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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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**FORM 10-K**

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2008

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
Commission File Number 001-14962

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**CIRCOR INTERNATIONAL, INC.**

(A Delaware Corporation)

I.R.S. Employer Identification No. 04-3477276

c/o Circor, Inc.  
Suite 130

25 Corporate Drive, Burlington, MA 01803-4238  
Telephone: (781) 270-1200

Securities registered pursuant to Section 12 (b) of the Act:  
**Common Stock, par value \$0.01 per share (registered on the New York Stock Exchange)  
Preferred Stock Purchase Rights**

Securities registered pursuant to Section 12 (g) of the Act: None

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Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes  No

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "accelerated filer", "large accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting Company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act. Yes  No

The aggregate market value of voting stock held by non-affiliates of the Registrant as of June 30, 2008 was \$818,424,442.

As of February 25, 2009, there were 16,902,710 shares of the Registrant's Common Stock outstanding.

**DOCUMENTS INCORPORATED BY REFERENCE**

Part III incorporates by reference certain portions of the information from the Registrant's definitive Proxy Statement for the 2008 Annual Meeting of Stockholders to be held on April 29, 2009. The definitive Proxy Statement will be filed with the Securities and Exchange Commission within 120 days of the close of the Registrant's year ended December 31, 2008.

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## Part I

### Item 1. Business

*This annual report on Form 10-K (hereinafter, the “Annual Report”) contains certain statements that are “forward-looking statements” as that term is defined under the Private Securities Litigation Reform Act of 1995 (the “Act”) and releases issued by the Securities and Exchange Commission. The words “may,” “hope,” “should,” “expect,” “plan,” “anticipate,” “intend,” “believe,” “estimate,” “predict,” “potential,” “continue,” and other expressions which are predictions of or indicate future events and trends and which do not relate to historical matters, identify forward-looking statements. We believe that it is important to communicate our future expectations to our stockholders, and we, therefore, make forward-looking statements in reliance upon the safe harbor provisions of the Act. However, there may be events in the future that we are not able to accurately predict or control, and our actual results may differ materially from the expectations we describe in our forward-looking statements. Forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause our actual results, performance or achievements to differ materially from anticipated future results, performance or achievements expressed or implied by such forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, the cyclical nature and highly competitive nature of some of our end markets which can affect the overall demand for and pricing of our products, changes in the price of and demand for oil and gas in both domestic and international markets, variability of raw material and component pricing, changes in our suppliers’ performance, fluctuations in foreign currency exchange rates, our ability to continue operating our manufacturing facilities at efficient levels including our ability to continue to reduce costs, our ability to generate increased cash by reducing our inventories, our prevention of the accumulation of excess inventory, our ability to successfully implement our acquisition strategy, increasing interest rates, our ability to continue to successfully defend product liability actions including asbestos-related claims, as well as the uncertainty associated with the current worldwide economic downturn and credit crisis and the continuing impact on economic and financial conditions in the United States and around the world as a result of terrorist attacks, current Middle Eastern tensions and related matters. We advise you to read further about certain of these and other risk factors set forth in Part I, Item 1A, “Risk Factors” of this Annual Report. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.*

### Available Information

We file reports on Form 10-Q with the Securities and Exchange Commission (“SEC”) on a quarterly basis, additional reports on Form 8-K from time to time and a Definitive Proxy Statement and an annual report on Form 10-K on an annual basis. These and other reports filed by us, or furnished by us, to the SEC in accordance with section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, are available free of charge from the SEC on its website at <http://www.sec.gov>. Additionally, our Form 10-Q, Form 8-K and Form 10-K reports are available without charge, as soon as reasonably practicable after they have been filed with the SEC, from our website at [www.circor.com](http://www.circor.com) by using the “Investors” hyperlink. The information on our website is not part of, or incorporated by reference in this Annual Report.

## Our History

We were established by our former parent, Watts Water Technologies, Inc., formerly known as Watts Industries, Inc. (“Watts”), to continue to operate the former industrial, oil and gas businesses of Watts. On October 18, 1999, Watts distributed all of our outstanding common stock to Watts’ shareholders of record as of October 6, 1999 in a tax-free distribution. As a result, information related to historical activities of our business units also includes time periods when such units constituted the former industrial, oil and gas businesses of Watts. As used in this report, the terms “we,” “us,” “our,” and “CIRCOR” mean CIRCOR International, Inc. and its subsidiaries (unless the context indicates another meaning). The term “common stock” means our common stock, par value \$0.01 per share.

## Our Business

We design, manufacture and distribute a broad array of valves and related fluid-control products and certain services to a variety of end-markets for use in a wide range of applications to optimize the efficiency and/or ensure the safety of fluid-control systems. We have a global presence and operate 21 significant manufacturing facilities that are located in the United States, Canada, Western Europe and the People’s Republic of China. We have two major product groups: Instrumentation and Thermal Fluid Controls Products and Energy Products. As of December 31, 2008, our products were sold through nearly 1,100 distributors and we serviced more than 9,000 customers in over 115 countries around the world. Within our major product groups, we have used both internal product development and strategic acquisitions to assemble an array of fluid-control products and technologies that enable us to fulfill our customers’ unique fluid-control application needs.

*Instrumentation and Thermal Fluid Controls Products Group*—The Instrumentation and Thermal Fluid Controls Products Group designs, manufactures and distributes valves, fittings and controls for diverse end-uses, including instrumentation, aerospace, cryogenic and steam applications. In some instances, this segment also produces completed subsystems for its customers. Selected products include precision valves, compression tube fittings, control valves, relief valves, butterfly valves, solenoid valves, couplers, regulators, switches, strainers, samplers, DC electric motors and aerospace landing gear. The Instrumentation and Thermal Fluid Controls Products segment consists primarily of the following product brand names: Aerodyne Controls; Cambridge Fluid Systems; Circle Seal Controls; Loud Engineering; Industria; Hale Hamilton; Leslie Controls; Nicholson Steam Trap; GO Regulator; Hoke; CIRCOR Instrumentation Technologies; Spence Engineering; Atkomatic Valve; CPC-Cryolab; RTK; Rockwood Swendeman; Spence Strainers; Dopak Sampling Systems, Texas Sampling, Tomco Quick Couplers; Motor Technology, Survival Engineering and U.S. Para Plate.

The Instrumentation and Thermal Fluid Controls Products segment accounted for \$378.1 million and \$343.6 million, or 48% and 52%, of our net revenues for the years ended December 31, 2008 and 2007, respectively.

We have had a long-standing presence in the steam application markets, starting with our 1984 acquisition of Spence Engineering Company, Inc. (“Spence Engineering” or “Spence”) and our 1989 acquisitions of Leslie Controls, Inc. (“Leslie”) and Nicholson Steam Trap, Inc. (“Nicholson Steam Trap”). In January 1999, we acquired SSI Equipment Inc. which added a wide variety of strainers (now operated under the Spence Strainers name) to expand our industrial products line. In June 2001, we acquired Regeltechnik Kornwestheim GmbH and certain of its affiliates (“RTK”). In February 2006, we

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acquired Hale Hamilton Valves Limited (“Hale Hamilton”). We believe that we have a very strong franchise in steam valve products. Both Leslie and Nicholson Steam Trap have been in the steam pressure reduction and control business for over 100 years. Spence Engineering has also been in these businesses for nearly 80 years. Hale Hamilton is a leading provider of high pressure valves and flow control equipment to the naval defense, industrial gas and high technology industrial markets. Due to the reputation of each of these businesses for reliability and quality, customers often specifically request our products by brand name. Our steam valve products are used in: municipal and institutional steam heating and air-conditioning applications; power plants; industrial and food processing; and commercial and military maritime applications.

Commencing with the 1990 acquisition of Circle Seal Controls, Inc. (“Circle Seal”), a manufacturer of miniature instrumentation valves, we have acquired several businesses that serve the instrumentation and aerospace fluid control markets. These acquisitions include Aerodyne Controls (“Aerodyne”) in December 1997, Atkomatic Valve (“Atkomatic”) in April 1998, Hoke in July 1998, GO Regulator in April 1999, Tomco Products (“Tomco”) and U.S. Para Plate in October 2002, DQS International (“DQS”) in November 2003, Texas Sampling (“TSI”) in December 2003, Loud Engineering & Manufacturing (“Loud”) in January 2005, Industria in October 2005, Survival Engineering (“SEI”) in July 2007 and Motor Technology (“Motor Tech”) in May 2008. Aerodyne manufactures high-precision valves and related components for the medical, analytical, military and aerospace markets. The Atkomatic product line consists of heavy-duty process solenoid valves that automate the regulation and sequencing of liquid levels or volume flow. The GO Regulator products include a complete line of specialized cylinder valves, customized valves and pneumatic pressure regulators for instrumentation, analytical and process applications. The Tomco brand is a full line of quick connect and disconnect couplers for general-purpose industrial applications and more sophisticated instrumentation markets. The U.S. Para Plate products involve high-pressure valves and regulators for aerospace and military applications and the SEI product line provides specialty inflation systems for aviation, marine and defense life rafts and evacuation slides. DQS and TSI manufacture and sell analytical sampling products. Loud is a designer and manufacturer of landing gear systems and related components for military helicopters and jet aircraft, and Industria produces solenoid valves and components for commercial and military applications. Our most recent acquisition, Motor Technology, designs and manufactures specialty electronic motors and actuators for the aerospace, medical, defense, transportation, and industrial markets.

*Energy Products segment*—The Energy Products segment designs, manufactures and distributes flanged-end and threaded-end floating and trunnion ball valves, needle valves, check valves, butterfly valves, large forged steel ball valves, gate valves, control valves, relief valves, pressure regulators, pipeline measurement and pipeline closures for use in oil, gas and chemical processing and industrial applications. We believe that our Energy Products Group is one of the leading producers of ball valves for the oil and natural gas markets worldwide. The Energy Products Group consists primarily of the following product brand names: KF; Contromatics; Pibiviesse; Mallard Control, Hydroseal, and Sagebrush.

The Energy Products segment accounted for \$415.7 million and \$322.1 million, or 52% and 48%, of our net revenues for the years ended December 31, 2008 and 2007, respectively.

We entered the energy products market in 1978 with the formation by Watts of the industrial products division and our development of a floating ball valve for industrial and chemical processing applications.

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With the acquisition of KF Industries in July 1988, we expanded our product offerings to include floating and trunnion-supported ball valves and needle valves. KF Industries gave us entry into the oil and gas transmission, distribution and exploration markets. Pibiviesse based in Nerviano, Italy, was acquired in November 1994. Pibiviesse manufactures forged steel ball valves for the petrochemical market, including a complete range of trunnion-mounted ball valves. Pibiviesse's manufacturing capabilities include valve sizes up through 60 inches in diameter, including very high pressure ratings to meet demanding international oil and gas pipeline and production requirements. In March 1998, we acquired and added Telford Valve and Specialties (now referred to as "KF Canada") to KF Industries. KF Canada had been one of KF Industries' largest distributors. With this acquisition, KF Industries increased its presence in Canada, and introduced KF Canada's products (check valves and specialty gate valves) through its worldwide representative network. KF Canada also has assumed the Canadian sales activities for other of our Energy Products segment companies to strengthen our overall sales presence in Canada.

During 1999, we consolidated the industrial products division of Watts under the KF Contromatics name into KF Industries in Oklahoma City, Oklahoma. These industrial products consist of carbon steel and stainless steel ball valves, butterfly valves and pneumatic actuators that are used in a variety of industrial, pulp, paper and chemical processing applications. In April 2004, we acquired Mallard Control ("Mallard") and its wholly-owned subsidiary, Hydroseal which produce control valves, relief valves, pressure regulators, and other related products primarily for oil and gas production and processing and other petrochemical applications. During 2005, we merged the operations of Mallard and Hydroseal into KF Industries' Oklahoma City facility and renamed the business Circor Energy Products. Circor Energy Products now manufactures and sells products under the names of KF Industries, Mallard Control, Hydroseal Valve and Contromatics. In May 2005, we acquired the 40% interest that we did not own in our Chinese joint venture, Suzhou KF Valve Company, Ltd. ("SKVC"), located in Suzhou, People's Republic of China. SKVC was originally formed as a joint venture in 1995 and manufactures two-inch through twenty-four-inch carbon and stainless steel ball valves. We sell products manufactured by SKVC to customers worldwide for oil and gas applications. In February 2006, we acquired Sagebrush Pipeline Equipment Company ("Sagebrush") which provides pipeline flow control and measurement equipment to the North American oil and gas markets.

### **Industry**

*Oil and Gas and Petrochemical Markets.* The oil and gas and petrochemical markets include domestic and international oil and gas exploration and production, distribution, refining, pipeline construction and maintenance, chemical processing and general industrial applications.

*Process and Power Markets.* The process and power markets use valves to control steam and other fluids for a variety of applications, including: heating facilities; production of hot water and electricity; freeze protection of external piping; cleaning by laundries; food processing and cooking; and heat transfer applications using steam or hot water in industrial processes.

*HVAC and Maritime Markets.* The HVAC market utilizes valves and control systems, primarily in steam-related commercial and institutional heating applications. Steam control products also are used in the maritime market, which includes the U.S. Navy and commercial shipping.

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*Aerospace Markets.* The commercial and military aerospace markets we serve include valves and fluid system component applications and integrated landing gear systems used on military combat and transport aircraft, helicopters, missiles, tracked vehicles and ships. Our products also are used on commercial, commuter and business aircraft, space launch vehicles, space shuttles and satellites. Our products also are sold into the fleet support infrastructure for these markets, with focus on Maintenance, Repair, and Overhaul (MRO), aftermarket spares and ground support maintenance equipment. We supply products used in hydraulic, fuel, water, air, and electro-mechanical systems.

*Pharmaceutical, Medical and Analytical Instrumentation Markets.* The pharmaceutical industry uses our products in research and development, analytical instrumentation and process measurement applications. We also market our products to original equipment manufacturers of surgical and medical instruments. Representative applications include: surgical and medical instruments; orthopedic devices and surgical supplies; diagnostic reagents; electro-medical equipment; x-ray equipment; and dental equipment.

### **Our Business Objectives and Strategies**

We are focused on providing solutions for our customers' requirements through a broad base of products and services. We have begun to transform our worldwide operations and culture through the development of lean manufacturing techniques. We believe many of our product lines have leading positions in their niche markets. Our objective is to enhance shareholder value through profitable growth of our diversified, multi-national company. In order to achieve this objective, our key strategies are to:

- Continue to build market positions and improve operational performance to customers;
- Improve the profitability of our business;
- Expand into various fluid and motion control industries and markets and capitalize on integration opportunities;
- Increase product offerings through targeted engineering development; and
- Expand our geographic coverage.

Overall, our growth strategies are expected to continue increasing our market positions, building our product offerings, enhancing marketing and distribution channels and providing additional opportunities to realize integration cost savings.

### **Products**

The following table lists the principal products and markets served by each of the businesses within our two product groups. Within the majority of our product lines, we believe that we have competitively broad product offerings in terms of distinct designs, sizes and configurations of our valves and related products.

<u>Product Families</u>	<u>Principal Products</u>	<u>Primary Markets Served</u>
<b>Instrumentation and Thermal Fluid Controls Products Group</b>		
Aerodyne Controls	Pneumatic manifold assemblies; Mercury- free motion switches; Pneumatic valves; fluidic control assemblies	Aerospace; medical instrumentation; military; automotive

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<u>Product Families</u>	<u>Principal Products</u>	<u>Primary Markets Served</u>
<b>Instrumentation and Thermal Fluid Controls Products Group – (Continued)</b>		
Cambridge Fluid Systems	Gas control manifolds and panels; automatic process panels	Semiconductor; pharmaceutical
Circle Seal Controls	Motor-operated valves; check valves; relief valves; pneumatic valves; gauges; solenoid valves; regulators	General industrial; power generation; medical; pharmaceutical; aerospace; military; marine; natural gas vehicles
CPC-Cryolab and Rockwood Swendeman	Cryogenic control and safety relief valves; valve assemblies	Liquefied industrial gases; other high purity processing
Dopak and Texas Sampling Systems	Sampling systems for liquids, liquefied gas, and gases	Chemical; petrochemical; pharmaceutical; biotech; and food and beverage industries
GO Regulator	Pressure reducing regulators; specialized cylinder manifolds; high pressure regulators; pneumatic pressure regulators; diaphragm valves	Analytical instrumentation; chemical processing; semiconductors
Hale Hamilton	Stop valves; relief valves; pressure regulators; reducing stations; filling systems	Maritime and naval defense; industrial gas; high technology industrial
Hoke	Compression tube fittings; instrument ball and needle valves; cylinders; cylinder valves; actuators; modular analyzer systems	General industrial; analytical instrumentation; compressed natural gas; natural gas vehicles; chemical processing; semiconductors
Industria	Solenoid valves and components	Aerospace; commercial; military; marine
Leslie	Steam and water regulators; steam control valves; electric actuated shut- off valves; steam water heaters	HVAC; maritime; general industrial and power; chemical processing
Loud Engineering	Landing gear systems; struts; solenoids; actuators	Aerospace; military
Motor Tech	Fractional horsepower DC permanent magnet brushed motors	Aerospace; military; transportation; industrial
Nicholson Steam Trap	Steam traps; condensate pumps; unions	HVAC; general industrial; industrial processing
RTK	Control valves; regulators; actuators; and related instrumentation products	HVAC; industrial; food and beverage; pharmaceutical
Survival Engineering Inc.	Inflation Valves, Inlet Check Valves, Pressure Relief Valves, Topping Off Valves, Hand Pumps, Hoses and Flanges	Life rafts (marine and aviation), Marine Evacuation Systems, Underwater Recovery Systems, Submarine Underwater Escape Systems

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<u>Product Families</u>	<u>Principal Products</u>	<u>Primary Markets Served</u>
Spence Engineering	Safety and relief valves; pilot operated and direct steam regulators; steam control valves	HVAC; general industrial
Spence Strainers	Specialty strainers; check valves; butterfly valves; connectors	General industrial; chemical processing; refining; power; and HVAC
Tomco	Pneumatic and hydraulic quick couplers and safety relief valves	General industrial and instrumentation
U.S. Para Plate	High pressure valves and regulators	Aerospace; military; industrial wash systems
<b>Energy Products Group</b>		
Contromatics	Threaded-end and flanged-end floating ball valves; butterfly valves; pneumatic and electric actuators	Oil and gas; refining; general industrial; chemical processing
KF Industries	Threaded-end and flanged-end floating ball valves; actuators; pipeline closures; trunnion supported ball valves; needle valves; check valves, Mud valves; and gate valves	Oil and gas exploration; production; refining and transmission; maritime; chemical processing
Hydroseal	Relief valves	Oil and gas production and processing and other industrial applications
Mallard Control	Control valves; pressure regulators; and other related products	Oil and gas production and processing and other industrial applications
Pibiviesse	Forged steel ball valves	Oil and gas exploration; production; refining and transmission
Sagebrush	Pipeline flow control and measurement systems	Oil and gas production; refining and transmission

### **Sales and Distribution**

We sell our products to distributors and end-users primarily through commissioned representatives and through our direct sales forces. Our representative networks offer technically trained sales forces with strong relationships to key markets on a variable cost (commission) basis to us.

We believe that our multifaceted and well established sales and distribution channels constitute a competitive strength, providing access to our markets. We believe that we have good relationships with our representatives and distributors and we continue to implement marketing programs to enhance these relationships. Ongoing distribution-enhancement programs include shortening shelf stock delivery, reducing assemble-to-order lead times, introducing new products, and offering competitive pricing, technical training and literature.

### **Manufacturing**

We have integrated and highly automated manufacturing capabilities including machining operations, assembly and testing. We also purchase machined components and finished valves to supplement our

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internal manufacturing capacity and to lower our overall cost of less sophisticated valve products. Our machining operations feature computer-controlled machine tools, high-speed chucking machines and automatic screw machines for machining brass, iron, steel and aluminum components. We believe that our diverse manufacturing capabilities are essential in the valve industry in order to control product quality, to be responsive to customers' custom design requirements and to ensure timely delivery. Product quality and performance are a priority for our customers, especially since many of our product applications involve caustic or volatile chemicals and, in many cases, involve processes that are used in the precise control of fluids. In order to further improve our profitability and increase working capital turns, we continued our implementation of lean manufacturing techniques, expanding to most of our manufacturing locations and we have also continued to further expand our foreign sourcing programs.

We are committed to maintaining our manufacturing equipment at a level consistent with current technology in order to maintain high levels of quality and manufacturing efficiencies. As part of this commitment, we have spent a total of \$15.0 million, \$12.0 million, and \$9.9 million on capital expenditures for the years ended December 31, 2008, 2007, and 2006, respectively. Depreciation expense for these periods was \$11.5 million, \$10.9 million, and \$11.2 million, respectively.

We believe that our current facilities will meet our near-term production requirements without the need for additional facilities.

### **Quality Control**

The majority of our products require the approval of and have been approved by applicable industry standards agencies in the United States and European markets. We have consistently advocated the development and enforcement of performance and safety standards, and continually update our procedures as part of our commitment to meet these standards. We maintain quality control and testing procedures at each of our manufacturing facilities in order to produce products in compliance with these standards. Additionally, most of our major manufacturing subsidiaries in the Instrumentation and Thermal Fluid Controls Products Group have acquired ISO 9000 or 9001 certification from the International Organization for Standardization and those in the Energy Products Group have acquired American Petroleum Institute certification.

Our products are designed, manufactured and tested to meet the requirements of various government or industry regulatory bodies as well as the quality control systems of certain customers. The primary industry standards that certain of our Instrumentation and Thermal Fluid Controls Products must meet include standards promulgated by: Underwriters' Laboratory; American National Standards Institute; American Society of Mechanical Engineers; U.S. Military; Federal Aviation Administration; Society of Automotive Engineers; Boeing Basic and Advanced Management System; Aerospace Quality Assurance System; the American Gas Association; the Department of Transportation; and European Pressure Equipment Directive and Technical Inspection Association. The primary industry standards required to be met by, and applicable to, our Energy Products include standards promulgated by American National Standards Institute; American Society of Mechanical Engineers; American Petroleum Institute and Factory Mutual.

### **Product Development**

We continue to develop new and innovative products to enhance our market positions. Our product development capabilities include the ability to design and manufacture custom applications to meet high

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tolerance or close precision requirements. For example, KF Industries has fire-safe testing capabilities, Circle Seal has the ability to meet the testing specifications of the aerospace industry and Pibiviesse can meet the tolerance requirements of sub-sea and cryogenic environments. These testing and manufacturing capabilities have enabled us to develop customer-specified applications, unique characteristics of which have been subsequently utilized in broader product offerings. Our research and development expenditures for the years ended December 31, 2008, 2007, and 2006, were \$4.8 million, \$3.2 million, and \$3.2 million, respectively.

### **Raw Materials**

The raw materials used most often in our production processes are stainless steel, carbon steel, aluminum, bronze, and brass. These materials are subject to price fluctuations that may adversely affect our results of operations. We purchase these materials from numerous suppliers and have recently experienced constraints on the supply of certain raw material as well as the inability of certain suppliers to respond to our increasing needs. Historically, increases in the prices of raw materials have been partially offset by increased sales prices, active materials management, project engineering programs and the diversity of materials used in our production processes.

### **Competition**

The domestic and international markets for our products are highly competitive. Some of our competitors have substantially greater financial, marketing, personnel and other resources than us. We consider product quality, performance, price, distribution capabilities and breadth of product offerings to be the primary competitive factors in these markets. We believe that new product development and product engineering are also important to our success and that our position in the industry is attributable, in significant part, to our ability to develop innovative products quickly, and to adapt and enhance existing products to specific customer applications.

The primary competitors of our Instrumentation and Thermal Fluid Controls Products Group include: Swagelok Company; Parker Hannifin Corporation; The Ham-let Group; Samson AG; Spirax-Sarco Engineering plc; Masonneilan (a division of Dresser, Inc.); Flowseal (a division of Crane Co.); Fisher (a division of Emerson Electric Company); and ASCO.

The primary competitors of our Energy Products Group include: Cameron; Balon; Crane Co.; Velan Valve Corporation; Kitz Corporation; Valvitalia SpA and ZyTech Global Industries.

### **Trademarks and Patents**

We own patents that are scheduled to expire between 2009 and 2025 and trademarks that can be renewed as long as we continue to use them. We do not believe the vitality and competitiveness of either of our business segments as a whole depends on any one or more patents or trademarks. We own certain licenses such as software licenses, but we do not believe that our business as a whole depends on any one or more licenses.

### **Customers, Cyclicity and Seasonality**

For the year ended December 31, 2008, we had one customer in our Energy Products segment that accounted for 11.4% of revenues. There were no other customers with revenues that exceeded 10% of

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our consolidated 2008 revenue. We have experienced and expect to continue to experience fluctuations in revenues and operating results due to economic and business cycles. Our businesses, particularly those in the Energy Products segment, are cyclical in nature as the worldwide demand for oil and gas fluctuates. When the worldwide demand for oil and gas is depressed, the demand for our products used in those markets declines. Future changes in demand for petrochemical products could have a material adverse effect on our business, financial condition or results of operations. Similarly, although not to the same extent as the oil and gas markets, the aerospace, military and maritime markets have historically experienced cyclical fluctuations in demand that could also have a material adverse effect on our business, financial condition or results of operations.

### **Backlog**

Our total order backlog was \$330 million as of January 23, 2009, compared to \$422 million as of January 25, 2008. We expect all but \$41.0 million of the backlog at January 23, 2009 will be shipped by December 31, 2009.

### **Employees**

As of December 31, 2008, our worldwide operations directly employed approximately 2,700 people. We have 66 employees in the United States who are covered by a single collective bargaining agreement. We also have approximately 207 employees in Italy, 115 in France, 53 in the Netherlands and 20 in Germany, covered by governmental regulations or workers' councils. We believe that our employee relations are good at this time.

### **Segment and Geographic Financial Data**

Financial information by segment and geographic area is incorporated herein by reference to Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" and Note 17 in the notes to consolidated financial statements included in this report.

### **Government Regulation Regarding the Environment**

As a result of our manufacturing and assembly operations, our businesses are subject to federal, state, local and foreign laws, as well as other legal requirements relating to the generation, storage, transport and disposal of materials. These laws include, without limitation, the Resource Conservation and Recovery Act, the Clean Air Act, the Clean Water Act and the Comprehensive Environmental Response and Compensation and Liability Act.

We currently do not anticipate any materially adverse impact on our business, financial condition or results of operations as a result of our compliance with federal, state, local and foreign environmental laws. However, risk of environmental liability and charges associated with maintaining compliance with environmental laws is inherent in the nature of our manufacturing operations and there is no assurance that material liabilities or charges could not arise. During the year ended December 31, 2008, we capitalized approximately \$0.3 million related to environmental and safety control facilities and we also incurred and expensed an additional \$0.9 million related to environmental and safety control facilities. We also expect to capitalize \$0.6 million related to environmental and safety control facilities during the year ending December 31, 2009 and also expect to incur and expense charges of approximately \$0.9 million related to environmental and safety control facilities during the year ending December 31, 2009.

## Item 1A. Risk Factors

### Certain Risk Factors That May Affect Future Results

*Set forth below are certain risk factors that we believe are material to our stockholders. If any of the following risks occur, our business, financial condition, results of operations, and reputation could be harmed. You should also consider these risk factors when you read “forward-looking statements” elsewhere in this report. You can identify forward-looking statements by terms such as “may,” “hope,” “should,” “expect,” “plan,” “anticipate,” “intend,” “believe,” “estimate,” “predict,” “potential,” or “continue,” the negative of those terms or other comparable terminology. Those forward-looking statements are only predictions and can be adversely affected if any of the following risks occur:*

#### **Our Leslie Controls, Inc. subsidiary is subject to asbestos-related litigation that could ultimately have an adverse effect on our financial statements, results of operations or cash flows.**

As more fully described in [Part I, Item 3 “Legal Proceedings”](#), our Leslie subsidiary has been and continues to be named as a defendant in asbestos related product liability actions. The actual amounts expended on asbestos-related claims in any year may be impacted by the number of claims filed, the volume of pre-trial proceedings, and the numbers of trials and settlements. As of December 31, 2008, Leslie has a liability of \$12.3 million and anticipated insurance recoveries of \$6.3 million, for the estimated indemnity cost associated with resolution of its current open claims. Although Leslie believes this estimate is reasonable, such estimate also is highly uncertain, especially because Leslie’s claims history is relatively limited, very recent, and quite variable. As a result, the actual costs of resolving these pending claims could be substantially higher or lower than the current estimate. In addition, while future claims are probable, Leslie’s management cannot estimate the losses that may arise from such future claims and we, therefore, have not accrued a liability for such future claims. Moreover, because we have factored the full amount of our remaining primary layer insurance limits into our accruals for the indemnity cost of resolving current open claims, and because Leslie has only limited available excess layer coverage, Leslie will be responsible for a substantial majority of indemnity costs associated with future claims.

Leslie also incurs significant costs in defending asbestos claims and we record these costs at the time incurred. Because Leslie has remaining primary layer coverage on an actual cash disbursement basis (as distinguished from our accruals); primary layer insurers currently pay 63% of such defense costs. We believe the amount of remaining primary layer coverage is \$8.5 million. While we cannot reasonably predict when this primary layer will be fully exhausted, if Leslie’s rate of settlements were to continue at a pace consistent with the past two years, and, assuming no payments on account of any adverse verdicts, policy limits would be reached within approximately two to three years. If however, Leslie were to be required to make payments on account of any adverse verdicts, the time period within which such policy limits would be reached could be significantly shorter. Because Leslie has only limited available excess layer coverage, Leslie would become responsible for a substantial majority of its defense costs upon exhaustion of the primary layer of insurance.

In addition to exhaustion of the primary layer of insurance, a significant increase beyond our estimates in the cost to Leslie of resolving current claims, the incurrence of significant liability with respect to future claims, or a significant increase in the cost of defending current and future asbestos claims could have a material adverse effect on our financial condition, results of operations or cash flows. We, therefore, refer the reader to and incorporate by reference [Part I, Item 3 captioned “Legal Proceedings”](#) in this

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[Annual Report on Form 10-K](#) and to [Part I, Item I](#) captioned “Legal Proceedings” in our periodic filings on [Form 10-Q](#) which provides more specific information regarding Leslie’s asbestos litigation and insurance situation.

We believe that payment of any litigation-related asbestos liabilities of Leslie (Leslie currently constitutes approximately 5% of the Company’s consolidated revenues and 2% of the Company’s shareholders’ equity) is legally limited to the net assets of that subsidiary. This belief is based on the principle of American law that a shareholder (including a parent corporation) is generally not liable for an incorporated entity’s obligations.

### **Some of our end-markets are cyclical, which may cause us to experience fluctuations in revenues or operating results.**

We have experienced, and expect to continue to experience, fluctuations in revenues and operating results due to economic and business cycles. We sell our products principally to oil, gas, petrochemical, process, power, aerospace, military, heating, ventilation and air conditioning (“HVAC”), maritime, pharmaceutical, and medical and instrumentation markets. Although we serve a variety of markets to avoid a dependency on any one, a significant downturn in any one of these markets could cause a material reduction in our revenues that could be difficult to offset.

In particular, our petrochemical business is cyclical in nature as the worldwide demand for oil and gas fluctuates. When worldwide demand for oil and gas is depressed, the demand for our products used in maintenance and repair of existing oil and gas applications, as well as exploration or new oil and gas project applications, is reduced. As a result, we historically have generated lower revenues and profits in periods of declining demand for petrochemical products. Therefore, results of operations for any particular period are not necessarily indicative of the results of operations for any future period. Future downturns or anticipated downturns in demand for petrochemical products could have a material adverse effect on our business, financial condition or results of operations. Similarly, although not to the same extent as the oil and gas markets, the aerospace, military and maritime markets have historically experienced cyclical fluctuations in demand that also could have a material adverse effect on our business, financial condition or results of operations.

### **We, along with our customers and vendors, face the continuing impact of turmoil and uncertainty in the public and private credit markets and in general economic conditions in the United States and around the world.**

The public and private capital and credit markets in the United States and around the world continue to experience extreme volatility, disruption and general slowdown at unprecedented levels. This has spawned an unprecedented deterioration in many industrial markets including several of the markets into which we sell our products. The breadth, depth and duration of this crisis remains uncertain. These conditions can adversely affect our revenue, results of operations and overall financial growth. Our business can be affected by a number of factors that are beyond our control such as general geopolitical, economic and business conditions and conditions in the financial services market, which each could materially impact our business, financial condition, results of operations, cash flow, capital resources and liquidity. Additionally, many lenders and institutional investors have reduced, and in some cases, ceased to provide funding to borrowers, including other financial institutions. Although we do not currently anticipate a need to access the credit markets for new financing in the short-term, a prolonged

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constriction on future lending by banks or investors could result in higher interest rates on future debt obligations or could restrict our ability to obtain sufficient financing to meet our long-term operational and capital needs or could limit our ability in the future to consummate strategic acquisitions. The current uncertainty and turmoil in the credit markets may also negatively impact the ability of our customers and vendors to finance their operations which, in turn, could result in a decline in our sales and in our ability to obtain necessary raw materials and components, thus potentially having an adverse effect on our business, financial condition or results of operations.

### **A resurgence of terrorist activity around the world could cause economic conditions to deteriorate and adversely impact our businesses.**

In the past, terrorist attacks have negatively impacted general economic, market and political conditions. In particular, the 2001 terrorist attacks, compounded with changes in the national economy, resulted in reduced revenues in the aerospace and general industrial markets in years 2002 and 2003. Although economic conditions have improved considerably, additional terrorist acts or acts of war (wherever located around the world) could cause damage or disruption to our business, our facilities or our employees which could significantly impact our business, financial condition or results of operations. The potential for future terrorist attacks, the national and international responses to terrorist attacks, and other acts of war or hostility, including the current conflicts in Iraq and the Middle East, have created many economic and political uncertainties, which could adversely affect our business and results of operations in ways that cannot presently be predicted. In addition, with manufacturing facilities located worldwide, including facilities located in the United States, Canada, Western Europe and the People's Republic of China, we may be impacted by terrorist actions not only against the United States but in other parts of the world as well. We are not insured for losses and interruptions caused by terrorist acts and acts of war for our aviation products.

### **If we cannot continue operating our manufacturing facilities at current or higher levels, our results of operations could be adversely affected.**

We operate a number of manufacturing facilities for the production of our products. The equipment and management systems necessary for such operations may break down, perform poorly, or fail, resulting in fluctuations in manufacturing efficiencies. Such fluctuations may affect our ability to deliver products to our customers on a timely basis, which could have a material adverse effect on our business, financial condition or results of operations. Commencing in 2005 and continuing in 2008, we embarked on a company wide program to implement lean manufacturing techniques. We believe that this process will produce meaningful reductions in manufacturing costs. However, implementation of these techniques may cause short-term inefficiencies in production. If we ultimately are unable to successfully implement these processes our anticipated profitability may suffer.

### **We face significant competition in our markets and, if we are not able to respond to competition in our markets, our revenues may decrease.**

We face significant competition from a variety of competitors in each of our markets. Some of our competitors have substantially greater financial, marketing, personnel and other resources than we do. New competitors also could enter our markets. We consider product quality, performance, price, distribution capabilities and breadth of product offerings to be the primary competitive factors in our markets. Our competitors may be able to offer more attractive pricing, duplicate our strategies, or

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develop enhancements to products that could offer performance features that are superior to our products. Competitive pressures, including those described above, and other factors could adversely affect our competitive position, involving a loss of market share or decreases in prices, either of which could have a material adverse effect on our business, financial condition or results of operations. In addition, some of our competitors are based in foreign countries and have cost structures and prices based on foreign currencies. Accordingly, currency fluctuations could cause our U.S. dollar-priced products to be less competitive than our competitors' products that are priced in other currencies.

### **If we experience delays in introducing new products or if our existing or new products do not achieve or maintain market acceptance, our revenues may decrease.**

Our industries are characterized by: intense competition; changes in end-user requirements; technically complex products; and evolving product offerings and introductions.

We believe our future success will depend, in part, on our ability to anticipate or adapt to these factors and to offer, on a timely basis, products that meet customer demands. Failure to develop new and innovative products or to custom design existing products could result in the loss of existing customers to competitors or the inability to attract new business, either of which may adversely affect our revenues. The development of new or enhanced products is a complex and uncertain process requiring the anticipation of technological and market trends. We may experience design, manufacturing, marketing or other difficulties, such as an inability to attract a sufficient number of qualified engineers, which could delay or prevent our development, introduction or marketing of new products or enhancements and result in unexpected expenses.

### **Implementation of our acquisition strategy may not be successful, which could affect our ability to increase our revenues or could reduce our profitability.**

One of our continued strategies is to increase our revenues and expand our markets through acquisitions that will provide us with complementary instrumentation and thermal fluid controls and energy products. We expect to spend significant time and effort in expanding our existing businesses and identifying, completing and integrating acquisitions. We expect to face competition for acquisition candidates that may limit the number of acquisition opportunities available to us and may result in higher acquisition prices. We cannot be certain that we will be able to identify, acquire or profitably manage additional companies or successfully integrate such additional companies without substantial costs, delays or other problems. Also, there can be no assurance that companies we acquire will achieve revenues, profitability or cash flows that justify our investment in them and may result in an impairment charge. In addition, acquisitions may involve a number of special risks, including: adverse short-term effects on our reported operating results; diversion of management's attention; loss of key personnel at acquired companies; or unanticipated management or operational problems or legal liabilities. Some or all of these special risks could have a material adverse effect on our business, financial condition or results of operations.

### **If we fail to manufacture and deliver high quality products, we may lose customers.**

Product quality and performance are a priority for our customers since many of our product applications involve caustic or volatile chemicals and, in many cases, involve processes that require precise control of fluids. Our products also are used in the aerospace, military, commercial aircraft, pharmaceutical,

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medical, analytical equipment, oil and gas exploration, transmission and refining, chemical processing, and maritime industries. These industries require products that meet stringent performance and safety standards. If we fail to maintain and enforce quality control and testing procedures, our products will not meet these stringent performance and safety standards. Substandard products would seriously harm our reputation, resulting in both a loss of current customers to our competitors and damage to our ability to attract new customers, which could have a material adverse effect on our business, financial condition or results of operations.

### **If we are unable to continue operating successfully overseas or to successfully expand into new international markets, our revenues may decrease.**

We derive a significant portion of our revenue from sales outside the United States. In addition, one of our key growth strategies is to market our products in international markets not currently served by us in portions of Europe, Latin America and Asia. We may not succeed in marketing, selling and distributing our products in these new markets. Moreover, conducting business outside the United States is subject to additional risks, including currency exchange rate fluctuations, changes in regional, political or economic conditions, trade protection measures such as tariffs or import or export restrictions, and unexpected changes in regulatory requirements. One or more of these factors could prevent us from successfully expanding into new international markets and could also have a material adverse effect on our current international operations.

### **If we cannot pass on higher raw material or manufacturing costs to our customers, we may become less profitable.**

One of the ways we attempt to manage the risk of higher raw material and manufacturing costs is to increase selling prices to our customers. The markets we serve are extremely competitive and customers may not accept price increases or may look to alternative suppliers which may negatively impact our profitability and revenues.

### **If our suppliers cannot provide us with adequate quantities of materials to meet our customers' demands on a timely basis or if the quality of the materials provided does not meet our standards we may lose customers or experience lower profitability.**

Some of our customer contracts require us to compensate those customers if we do not meet specified delivery obligations. We rely on numerous suppliers to provide us with our required materials and in many instances these materials must meet certain specifications. For example, during 2005 and part of 2006, we experienced diminished supplier performance that negatively impacted our operating and net income. The diminished supplier performance was the result of: the closure of certain suppliers, problems with new supplier on-time delivery reliability as well as lower than expected new supplier qualification acceptance. While we believe that we have remediated these lower supplier performance issues and alleviated the diminished impact on profitability, a continuation or recurrence of these factors could have a negative impact on our ability to deliver our products to our customers within our committed time frames and could result in continued reductions of our operating and net income in future periods.

**A change in international governmental policies or restrictions could result in decreased availability and increased costs for certain components and finished products that we outsource, which could adversely affect our profitability.**

Like most manufacturers of fluid control products, we attempt, where appropriate, to reduce costs by seeking lower cost sources of certain components and finished products. Many such sources are located in developing countries such as the People's Republic of China, India and Taiwan, where a change in governmental approach toward U.S. trade could restrict the availability to us of such sources. In addition, periods of war or other international tension could interfere with international freight operations and hinder our ability to take delivery of such components and products. A decrease in the availability of these items could hinder our ability to timely meet our customers' orders. We attempt, when possible, to mitigate this risk by maintaining alternate sources for these components and products and by maintaining the capability to produce such items in our own manufacturing facilities. However, even when we are able to mitigate this risk, the cost of obtaining such items from alternate sources or producing them ourselves is often considerably greater, and a shift toward such higher cost production could therefore adversely affect our profitability.

**The costs of complying with existing or future environmental regulations, and curing any violations of these regulations could increase our expenses or reduce our profitability.**

We are subject to a variety of environmental laws relating to the storage, discharge, handling, emission, generation, use and disposal of chemicals, solid and hazardous waste and other toxic and hazardous materials used to manufacture, or resulting from the process of manufacturing, our products. We cannot predict the nature, scope or effect of future regulatory requirements to which our operations might be subject or the manner in which existing or future laws will be administered or interpreted. Future regulations could be applied to materials, products or activities that have not been subject to regulation previously. The costs of complying with new or more stringent regulations, or with more vigorous enforcement of these or existing regulations could be significant.

Environmental laws require us to maintain and comply with a number of permits, authorizations and approvals and to maintain and update training programs and safety data regarding materials used in our processes. Violations of these requirements could result in financial penalties and other enforcement actions. We also could be required to halt one or more portions of our operations until a violation is cured. Although we attempt to operate in compliance with these environmental laws, we may not succeed in this effort at all times. The costs of curing violations or resolving enforcement actions that might be initiated by government authorities could be substantial.

**The costs of complying with existing or future governmental regulations on importing and exporting practices and of curing any violations of these regulations, could increase our expenses, reduce our revenues or reduce our profitability.**

We are subject to a variety of laws and international trade practices including regulations issued by the United States Bureau of Customs and Border Protection, the Bureau of Export Administration, the Department of State, the Department of Treasury. We cannot predict the nature, scope or effect of future regulatory requirements to which our international trading practices might be subject or the manner in which existing laws might be administered or interpreted. Future regulations could limit the countries into which certain of our products may be sold or could restrict our access to and increase the cost of

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obtaining products from foreign sources. In addition, actual or alleged violations of such regulations could result in enforcement actions and/or financial penalties that could result in substantial costs.

### **If our internal controls over financial reporting do not comply with the requirements of the Sarbanes-Oxley Act, our business and stock price could be adversely affected.**

If either management or our independent registered public accounting firm identifies one or more material weaknesses in internal control over financial reporting that exist as of the end of our fiscal year, the material weakness(es) will be reported either by management in its self assessment or by our independent registered public accounting firm in its report or both, which may result in a loss of public confidence and could have an adverse affect on our business and our stock price. This could also result in significant additional expenditures responding to the Section 404 internal control audit and a diversion of management attention.

### **We face risks from product liability lawsuits that may adversely affect our business.**

We, like other manufacturers and distributors of products designed to control and regulate fluids and chemicals, face an inherent risk of exposure to product liability claims in the event that the use of our products results in personal injury, property damage or business interruption to our customers. We may be subjected to various product liability claims, including, among others, that our products include inadequate or improper instructions for use or installation, or inadequate warnings concerning the effects of the failure of our products. Although we maintain strict quality controls and procedures, including the testing of raw materials and safety testing of selected finished products, we cannot be certain that our products will be completely free from defect. In addition, in certain cases, we rely on third-party manufacturers for our products or components of our products. Although we have liability insurance coverage, we cannot be certain that this insurance coverage will continue to be available to us at a reasonable cost, or, if available, will be adequate to cover any such liabilities. We generally seek to obtain contractual indemnification from our third-party suppliers, and for us to be added as an additional insured party under such parties' insurance policies. Any such indemnification or insurance is limited by its terms and, as a practical matter, is limited to the credit worthiness of the indemnifying or insuring party. In the event that we do not have adequate insurance or contractual indemnification, product liabilities could have a material adverse effect on our business, financial condition or results of operations.

### **We depend on our key personnel and the loss of their services may adversely affect our business.**

We believe that our success will depend on the continued employment of our senior management team and other key personnel. If one or more members of our senior management team or other key personnel were unable or unwilling to continue in their present positions, our business could be seriously harmed. In addition, if any of our key personnel joins a competitor or forms a competing company, some of our customers might choose to use the services of that competitor or those of a new company instead of our own. Other companies seeking to develop capabilities and products similar to ours may hire away some of our key personnel. If we are unable to maintain our key personnel and attract new employees, the execution of our business strategy may be hindered and our growth limited.

**Various restrictions and agreements could hinder a takeover of us which is not supported by our board of directors or which is leveraged.**

Our amended and restated certificate of incorporation and amended and restated by-laws, the Delaware General Corporation Law and our shareholder rights plan contain provisions that could delay or prevent a change in control in a transaction that is not approved by our board of directors or that is on a leveraged basis or otherwise. These include provisions creating a staggered board, limiting the shareholders' powers to remove directors, and prohibiting shareholders from calling a special meeting or taking action by written consent in lieu of a shareholders' meeting. In addition, our board of directors has the authority, without further action by the shareholders, to set the terms of and to issue preferred stock. Issuing preferred stock could adversely affect the voting power of the owners of our common stock, including the loss of voting control to others. Additionally, we have adopted a shareholder rights plan providing for the issuance of rights that will cause substantial dilution to a person or group of persons that acquires 15% (or with respect to passive investors 20%) or more of our shares of common stock, unless the rights are redeemed.

Delaying or preventing a takeover could result in our shareholders ultimately receiving less for their shares by deterring potential bidders for our stock or assets.

**Our debt agreements limit our ability to issue equity, make acquisitions, incur debt, pay dividends, make investments, sell assets, merge or raise capital.**

Our outstanding industrial revenue bond, and our revolving credit facility agreement, dated December 20, 2005 and amended October 12, 2006, govern our indebtedness to our lenders. The debt agreements include provisions which place limitations on certain activities including our ability to: issue shares of our common stock; incur additional indebtedness; create any liens or encumbrances on our assets or make any guarantees; make certain investments; pay cash dividends above certain limits; or dispose of or sell assets or enter into a merger or a similar transaction.

**The trading price of our common stock continues to be volatile and investors in our common stock may experience substantial losses.**

The trading price of our common stock may be, and, in fact, recently has been volatile. Our common stock could decline or fluctuate in response to a variety of factors, including, but not limited to: our failure to meet the performance estimates of securities analysts; changes in financial estimates of our revenues and operating results or buy/sell recommendations by securities analysts; the timing of announcements by us or our competitors concerning significant product line developments, contracts or acquisitions or publicity regarding actual or potential results or performance; fluctuation in our quarterly operating results caused by fluctuations in revenue and expenses; substantial sales of our common stock by our existing shareholders; general stock market conditions; or other economic or external factors. While we attempt in our public disclosures to provide forward-looking information in order to enable investors to anticipate our future performance, such information by its nature represents our good-faith forecasting efforts. The unprecedented nature of the recent credit crisis and economic recession, together with the uncertain depth and duration of these crises, has rendered such forecasting more difficult. As a result, our actual results could differ materially from our forecasts which could cause further volatility in the value of our common stock.

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In addition, the stock market as a whole has recently experienced dramatic price deterioration and volume fluctuations. In the past, securities class action litigation has often been instituted against companies following periods of volatility in the market price of their securities. This type of litigation could result in substantial costs and a diversion of management attention and resources.

### **Our international activities expose us to fluctuations in currency exchange rates that could adversely affect our results of operations and cash flows.**

Our international manufacturing and sales activities expose us to changes in foreign currency exchange rates. Such fluctuations could result in our (i) paying higher prices for certain imported goods and services, (ii) realizing lower prices for any sales denominated in currencies other than U.S. dollars, (iii) realizing lower net income, on a U.S. dollar basis, from our international operations due to the effects of translation from weakened functional currencies, and (iv) realizing higher costs to settle transactions denominated in other currencies. Any of these risks could adversely affect our results of operations and cash flows. Our major foreign currency exposures involve the markets in Western Europe, Canada and Asia.

We use forward contracts to manage the currency risk related to business transactions denominated in foreign currencies. We primarily utilize forward exchange contracts with maturities of less than eighteen months. To the extent these transactions are completed, the contracts do not subject us to significant risk from exchange rate fluctuations because they offset gains and losses on the related foreign currency denominated transactions.

### **Item 1B. Unresolved Staff Comments**

None.

### **Item 2. Properties**

We maintain 22 major facilities worldwide, including 18 significant manufacturing operations located in the United States, Canada, Western Europe and the People's Republic of China. Many of these facilities contain sales offices or warehouses from which we ship finished goods to customers, distributors and commissioned representative organizations. Our executive office is located in Burlington, Massachusetts.

The Instrumentation and Thermal Fluid Controls Products Group has facilities located in the United States, Germany, France, the Netherlands, and the United Kingdom. Properties in Ronkonkoma, New York, Corona, California, Dayton, Ohio, Le Plessis, France, and Spartanburg, South Carolina are leased. The Energy Products Group has facilities located in the United States, Canada, Italy and the People's Republic of China. Properties in Nerviano, Italy, Naviglio, Italy, Edmonton, Alberta, Canada, the distribution center in Oklahoma City, Oklahoma, and the manufacturing facility in Sapulpa, Oklahoma are leased. Our Tampa, Florida facility is subject to a collateral assignment under a loan agreement with a long-term lender.

In general, we believe that our properties, including machinery, tools and equipment, are in good condition, are well maintained, and are adequate and suitable for their intended uses. Our manufacturing facilities generally operate five days per week on one or two shifts. We believe our manufacturing capacity could be increased by working additional shifts and weekends and by successful implementation of our on-going lean manufacturing initiatives.

### **Item 3. Legal Proceedings**

#### **Asbestos Litigation**

##### **Background**

Like many other manufacturers of fluid control products, our subsidiary Leslie, which we acquired in 1989, has been and continues to be named as a defendant in product liability actions brought on behalf of individuals who seek compensation for their alleged exposure to airborne asbestos fibers. In some instances, we also have been named individually and/or as alleged successor in interest in these cases.

As of the end of fiscal 2008, Leslie was a named defendant in approximately 968 active, unresolved asbestos-related claims filed in California, Texas, New York, Massachusetts, West Virginia, Rhode Island and 24 other states. Approximately 502 of these claims involve claimants allegedly suffering from (or the estates of decedents who allegedly died from) mesothelioma, a fatal malignancy associated with asbestos exposure.

In addition to these claims, Leslie remains a named defendant in approximately 4,700 unresolved asbestos-related claims filed in Mississippi. Since 2004, however, the Mississippi Supreme Court has interpreted joinder rules more strictly, and the state legislature enacted a tort reform act under which each plaintiff must independently satisfy venue provisions, thus preventing thousands of out-of-state claimants from tagging onto a single in-state plaintiff's case. As a result of these changes, Mississippi state court judges since 2004 have severed and dismissed tens of thousands of out-of-state asbestos claims against numerous defendants including Leslie. We continue to expect that most of the remaining Mississippi claims against Leslie will be dismissed as well. Leslie has not incurred any indemnity costs in Mississippi and defense costs to resolve these Mississippi claims have not been significant. While it is possible that certain dismissed claims could be re-filed in Mississippi or in other jurisdictions, any such re-filings likely would be made on behalf of one or a small number of related individuals who could demonstrate actual injury and some connection to Leslie's products.

Leslie's asbestos-related claims generally involve its fluid control products. Leslie management believes that any asbestos was incorporated entirely within the product in a way that would not allow for any ambient asbestos during normal operation or during normal inspection and repair procedures. Leslie and its insurers' general strategy has been to vigorously defend these claims. Nevertheless, while we strongly believe that exposure to Leslie's products has not caused asbestos-related illness to any plaintiff, juries or courts could reach a different conclusion in particular cases.

Leslie has resolved a number of asbestos-related claims over the past few years and continues to do so for strategic reasons, including avoidance of defense costs and the possible risk of excessive verdicts. The amounts expended on asbestos-related claims in any year may be impacted by the number of claims filed, the volume of pre-trial proceedings, and the numbers of trials and settlements.

On October 12, 2007, a Los Angeles state court jury rendered a verdict that, if allowed to stand, would result in a liability to Leslie of approximately \$2.5 million. Although Leslie accrued a liability in the third quarter of fiscal 2007 for this verdict, both Leslie and the other defendant against whom the judgment was rendered have appealed this verdict. We believe there are strong grounds for either significantly reducing the amount of the award or for requiring a new trial. In addition, Leslie has accrued an incremental \$1.3 million liability related to an earlier verdict for which an appeal is pending and there is \$0.5 million in accrued interest for both adverse verdicts.

## Accounting—Indemnity and Defense Cost Liabilities and Assets

Leslie records an estimated liability associated with reported asbestos claims when it believes that a loss is both probable and can be reasonably estimated. Prior to the fourth quarter of 2007, with respect to its unresolved pending claims, Leslie did not believe that it had sufficient information to assess the likelihood of resolving such claims. Accordingly, Leslie accrued for defense costs as incurred, and accrued for pending claims only when resolution of a particular claim was probable and the probable loss was estimable. As a practical matter, the claims accrual generally occurred close in time to when a settlement agreement for a particular claim was reached. In most cases, settlement payments are paid to claimants within thirty to sixty days of settlement.

During the fourth quarter of fiscal 2007, we engaged Hamilton, Rabinovitz and Associates, Inc. (“HR&A”), a firm specializing in estimating expected liabilities of mass tort claims, to help us determine an estimate of Leslie’s asbestos-related liabilities. Because Leslie’s claims experience is both limited and variable, HR&A concluded that any estimate of pending or future liabilities of Leslie’s asbestos claims would be highly uncertain from a statistical perspective. Leslie’s management determined, however, that, by using its historical (albeit limited and variable) average cost by disease classification in resolving closed claims, and by applying this information to the mix of current open claims, it could make a reasonable estimate of the indemnity costs to be incurred in resolving such current open claims. As a result, Leslie recorded a liability of \$9.0 million during the fourth quarter of 2007 and an additional \$3.3 million during 2008 for the estimated indemnity cost associated with resolution of its current open claims. During the fourth quarter of 2008, HR&A updated its analysis and reaffirmed its conclusion that a forecast of the number and value of any future asbestos claims is unwarranted and highly uncertain from a statistical perspective.

As of December 31, 2008, Leslie has recorded asbestos liabilities of \$19.2 million (\$9.3 million short-term and \$9.9 million long-term) compared to \$16.8 million as of December 31, 2007. The \$19.2 million liability as of December 31, 2008 is comprised of \$12.3 million for existing claims, \$4.3 million related to adverse verdicts and \$2.6 million for incurred but unpaid legal costs. Asbestos related insurance receivable amounts totaled \$10.8 million (\$6.1 million short-term and \$4.7 million long-term) as of December 31, 2008 compared to \$11.9 million as of December 31, 2007. The \$10.8 million receivable as of December 31, 2008 is comprised of \$6.3 million for existing claims, \$2.7 million related to adverse verdicts and \$1.8 million for incurred but unpaid legal costs.

A summary of Leslie’s unpaid existing asbestos claims and incurred asbestos defense cost liabilities and the related insurance recoveries is provided below.

<u>In Thousands</u>	<u>As of December 31</u>		
	<u>2008</u>	<u>2007</u>	<u>2006</u>
Existing claim indemnity liability	\$ 16,661	\$ 13,731	\$ –
Incurred defense cost liability	2,584	3,028	1,026
Insurance recoveries receivable	(10,765)	(11,899)	–
Net asbestos liability	<u>\$ 8,480</u>	<u>\$ 4,860</u>	<u>\$ 1,026</u>

Although Leslie believes its estimates are reasonable, such estimates are also highly uncertain, especially because Leslie’s claims history is relatively limited, recent and quite variable. Depending on future events,

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the actual costs of resolving these pending claims could be substantially higher or lower than the current estimate. Some of the more significant unknown or uncertain factors that will affect these costs going forward include:

- the severity of the injuries alleged by each pending claimant;
- increases or decreases in Leslie's average settlement costs;
- possible adverse or favorable jury verdicts;
- rulings on unresolved legal issues in various jurisdictions that bear on Leslie's legal liability;
- the numbers of claims that will be dismissed with no indemnity payments;
- the impact of potential changes in legislative or judicial standards in different jurisdictions; and
- the potential bankruptcies of other companies named as defendants in asbestos-related claims.

As a result of these factors, Leslie is unable to estimate a range of additional losses that may be reasonably possible in the event that actual indemnity costs of resolving pending claims are higher than our estimate. In addition, while the likelihood of future claims is probable, Leslie's management cannot estimate the amount of future claims or any range of losses that may be reasonably possible arising from such claims. With respect to current claims, critical information is known regarding such factors as disease mix, jurisdiction and identity of plaintiff's counsel. Such information is of course unknown with respect to any future claims, and Leslie's management believes that the disease mix, jurisdictional information and plaintiff counsel identity associated with its current case experience, which has been both limited and variable, cannot reasonably be extrapolated to any future filings. Moreover, Leslie management believes that appellate actions recently commenced and currently pending in certain jurisdictions such as California, together with movements toward legislative and judicial reform in such jurisdictions, may significantly alter the litigation landscape, thus affecting both the rate at which claims may be filed as well as the likelihood of incurring indemnity amounts on account of such future claims and the level of indemnity that may be incurred to resolve such claims.

### **2008 Experience and Financial Statement Impact**

During 2008, there were 688 asbestos claims filed and 427 claims resolved with respect to Leslie. For the year ended December 31, 2008, Leslie's gross asbestos indemnity and defense costs totaled \$18.0 million of which \$9.7 million was paid by insurance. (Leslie's insurance coverage is further discussed below). This compares to \$26.0 million gross asbestos indemnity and defense costs paid in 2007 of which \$18.4 million was paid by insurance. The following tables provide more specific information regarding Leslie's claim activity and defense costs during each of the three years ended December 31, 2008, 2007, and 2006 as well as the financial impact of the asbestos litigation on the Company for such periods (excluding open Mississippi cases for which we anticipate dismissal of virtually all such cases for the reasons described above):

	For the Year Ended December 31		
	2008	2007	2006
Beginning open cases	707	492	290
Cases filed	688	482	353
Cases resolved and dismissed	(427)	(267)	(151)
Ending open cases	<u>968</u>	<u>707</u>	<u>492</u>
Ending open mesothelioma cases	502	338	265

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<u>(In Thousands)</u>	<u>For the Year Ended December 31</u>		
	<u>2008</u>	<u>2007</u>	<u>2006</u>
Indemnity costs—accrued	\$ 7,316	\$ 13,282	2,338
Adverse verdicts—accrued indemnity and interest costs (verdicts appealed)	504	3,766	—
Defense cost incurred	10,158	8,928	5,766
Insurance recoveries accrued	(9,667)	(18,442)	(5,753)
Net pre-tax asbestos expense	<u>\$ 8,311</u>	<u>\$ 7,534</u>	<u>\$ 2,351</u>

### **Insurance**

To date, Leslie's insurers have paid the majority of the costs associated with its defense and settlement of asbestos-related actions. Under Leslie's cost-sharing arrangements with its insurers, Leslie's insurers have historically paid 71% of defense and settlement costs associated with asbestos-related claims and Leslie was responsible for the remaining 29% of all such defense and indemnity costs. The amount of indemnity available under Leslie's primary layer of insurance coverage was therefore reduced by 71% of any amounts paid through settlement or verdict. During the third quarter 2008, one of Leslie's insurers that paid 8% of Leslie's historical asbestos defense and indemnity costs informed Leslie that it had reached its maximum indemnity obligation under the applicable insurance policy. Therefore, Leslie became responsible for 37% of asbestos related defense and indemnity costs until such time as the aggregate amount of indemnity claims actually paid out by the remaining two primary layer insurance carriers exceed policy limits. More recently, however, the insurer in question has indicated that its calculations concerning policy exhaustion were incorrect. As a result, that carrier will be obligated to reimburse Leslie for a portion of the additional indemnity and defense costs incurred by Leslie since the insurer's original notification. Nonetheless, we believe that, upon making such reimbursement, the insurer will have completed its obligations to Leslie under the policy and Leslie will be responsible for 37% of defense and indemnity costs until such time as the aggregate amount of indemnity claims actually paid out by the remaining two primary layer insurance carriers exceed the applicable policy limits.

As of December 31, 2008, we believe that the aggregate amount of indemnity (on a cash basis) remaining on Leslie's primary layer of insurance was approximately \$8.5 million. After giving effect to our accrual for adverse verdicts currently on appeal, the remaining amount of Leslie's primary layer of insurance is \$6.3 million. From a financial statement perspective, however, after giving effect to our accrual for the estimated indemnity cost of resolving pending claims, Leslie recorded the maximum amount of available primary layer insurance as of September 2008. As a result, any further asbestos related indemnity costs will no longer be partially offset by a corresponding insurance recovery. However, defense costs, recognized as incurred, will continue to be partially offset by an insurance recovery of 63% until such time as the aggregate amount of indemnity claims actually paid out by the remaining two primary layer insurance carriers exceeds policy limits. While we cannot reasonably predict when this primary layer will be fully exhausted, if Leslie's rate of settlements were to continue at a pace consistent with the past year, and, assuming no payments on account of any adverse verdicts, policy limits would be reached within approximately two to three years. If however, Leslie were to be required to make payments on account of any adverse verdicts, the time period within which such policy limits would be reached could be significantly shorter than two to three years.

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In addition to its primary layer of insurance, Leslie does have limited available excess insurance coverage. However, some of this excess insurance lies above layers of excess insurance written by insolvent insurers, which could affect when Leslie may be able to recover this excess insurance. Moreover, unlike primary policies under which defense costs do not erode policy limits, the terms of excess policies typically provide that covered defense costs do erode policy limits. As a result, upon exhaustion of its primary layer of insurance, Leslie will become responsible for a substantial majority of any indemnity and defense costs, which could have a material adverse effect on our financial condition, results of operations, or cash flows.

### **Expected Limitations and Other Matters**

We believe that payment of any litigation-related asbestos liabilities of Leslie (Leslie currently constitutes approximately 5% of the Company's consolidated revenues and 2% of the Company's shareholders' equity) is legally limited to the net assets of that subsidiary. This belief is based on the principle of American law that a shareholder (including a parent corporation) is generally not liable for an incorporated entity's obligations.

Smaller numbers of asbestos-related claims have also been filed against two of our other subsidiaries—Spence, the stock of which we acquired in 1984; and Hoke, the stock of which we acquired in 1998. Due to the nature of the products supplied by these entities, the markets they serve and our historical experience in resolving these claims, we do not believe that asbestos-related claims will have a material adverse effect on the financial condition, results of operations or liquidity of Spence or Hoke, or the financial condition, consolidated results of operations or liquidity of the Company.

### **Item 4. Submission of Matters to a Vote of Security Holders**

There were no matters submitted, during the fourth quarter of the year covered by this Annual Report, to a vote of security holders through solicitation of proxies or otherwise.

## **Part II**

### **Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities**

Our common stock is traded on the New York Stock Exchange ("NYSE") under the symbol "CIR". Quarterly share prices and dividends declared and paid are incorporated herein by reference to Note 18 to the consolidated financial statements included in this Annual Report.

During the first quarter of 2009, we declared a dividend of \$0.0375 per outstanding common share payable on March 27, 2009 to shareholders of record on March 13, 2009.

Our board of directors is responsible for determining our dividend policy. Although we currently intend to continue paying cash dividends, the timing and level of such dividends will necessarily depend on our board of directors' assessments of earnings, financial condition, capital requirements and other factors, including restrictions, if any, imposed by our lenders. See "Liquidity and Capital Resources" under the section entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations" for further information.

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As of February 23, 2009, there were 16,902,710 shares of our common stock outstanding and we had 95 holders of record of our common stock. We believe the number of beneficial owners of our common stock was substantially greater on that date.

**EQUITY COMPENSATION PLAN INFORMATION**

<u>Plan category</u>	<u>Number of securities to be issued upon exercise of outstanding options, warrants and rights</u> (a)	<u>Weighted average exercise price of outstanding options, warrants and rights</u> (b)	<u>Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))</u> (c)
Equity compensation plans approved by security holders	501,662(1)	\$ 27.69	941,704
Equity compensation plans not approved by security holders	N/A	N/A	N/A
<b>Total</b>	<b>501,662(1)</b>	<b>\$ 27.69</b>	<b>941,704</b>

(1) Represents 151,660 stock options, and 350,002 restricted stock units under the Company's Amended and Restated 1999 Stock Option and Incentive Plan.

In accordance with Section 303A, 12(a) of the NYSE Listed Company Manual, our Chief Executive Officer, on May 29, 2008, filed with the NYSE his certification that he was not aware of any violation by the Company of NYSE corporate governance listing standards.

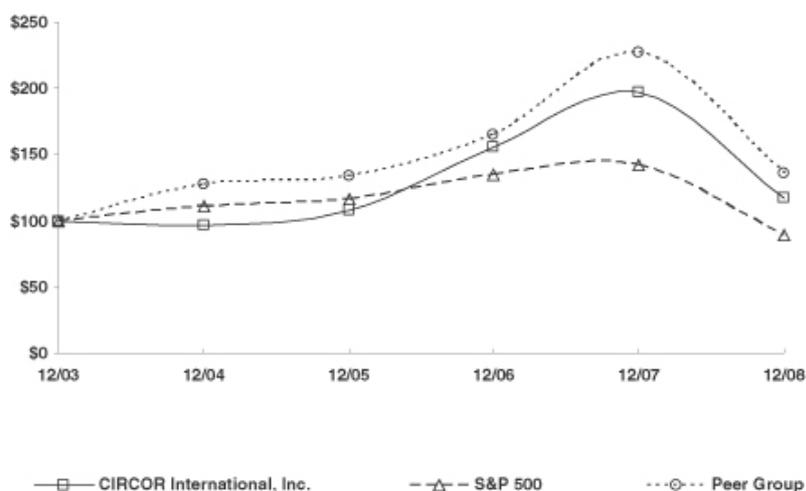
Set forth below is a table and line graph comparing the percentage change in the cumulative total stockholder return on the Company's Common Stock, based on the market price of the Company's Common Stock with the total return of companies included within the Standard & Poor's 500 Composite Index and a peer group of companies engaged in the valve, pump, fluid control and related industries for the five-year period commencing December 31, 2003 and ending December 31, 2008. The calculation of total cumulative return assumes a \$100 investment in the Company's Common Stock, the Standard & Poor's 500 Composite Index and the peer group on December 31, 2003 and the reinvestment of all dividends. The historical information set forth below is not necessarily indicative of future performance.

	<u>12/03</u>	<u>12/04</u>	<u>12/05</u>	<u>12/06</u>	<u>12/07</u>	<u>12/08</u>
<b>CIRCOR International, Inc.</b>	<b>100.00</b>	<b>96.83</b>	<b>107.92</b>	<b>155.52</b>	<b>196.72</b>	<b>117.13</b>
<b>S&amp;P 500</b>	<b>100.00</b>	<b>110.88</b>	<b>116.33</b>	<b>134.70</b>	<b>142.10</b>	<b>89.53</b>
<b>Peer Group*</b>	<b>100.00</b>	<b>127.23</b>	<b>133.35</b>	<b>165.00</b>	<b>227.55</b>	<b>136.30</b>

\* Peer group companies include: Crane Company, Flowserve Corp, Gardner Denver Inc., Idex Corp., Moog Inc., Parker Hannifin Corp., Robbins & Myers Inc., and Roper Industries Inc.

## COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN\*

Among CIRCOR International, Inc., The S&P 500 Index  
And A Peer Group



\* \$100 invested on 12/31/03 in stock & index-including reinvestment of dividends.  
Fiscal year ending December 31.

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### Item 6. Selected Financial Data

The following table presents certain selected financial data that has been derived from our audited consolidated financial statements and notes related thereto and should be read along with the section entitled “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and our audited consolidated financial statements and notes included in this Annual Report.

The consolidated statements of operations and consolidated statements of cash flows data for the years ended December 31, 2008, 2007 and 2006, and the consolidated balance sheet data for the same periods are derived from, and should be read in conjunction with, our audited consolidated financial statements and the related notes included in this Annual Report. The consolidated statements of operations and consolidated statements of cash flows data, and the consolidated balance sheet data as of December 31, 2005 and 2004, are derived from our audited consolidated financial statements not included in this report.

**Selected Financial Data**  
(In thousands, except per share data)

	Years Ended December 31,				
	2008	2007	2006	2005	2004(3)
<b>Statement of Operations Data (1):</b>					
Net revenues	\$ 793,816	\$ 665,740	\$ 591,711	\$ 450,531	\$ 381,834
Gross profit	252,297	195,367	172,908	132,675	107,569
Operating income (loss)	(40,628)	56,767	47,510	33,005	21,934
Income (loss) before interest and taxes	(40,718)	58,024	47,376	32,861	22,168
Net income (loss)	(59,015)	37,911	29,328	20,383	11,803
<b>Balance Sheet Data:</b>					
Total assets	\$ 588,023	\$ 676,469	\$ 605,675	\$ 460,380	\$ 428,418
Total debt (2)	13,150	22,102	64,826	33,491	42,880
Shareholders' equity	333,622	420,384	357,301	310,723	293,435
Total capitalization	346,772	442,486	422,127	344,214	336,315
<b>Other Financial Data:</b>					
<b>Cash flow provided by (used in):</b>					
Operating activities	\$ 64,818	\$ 56,916	\$ 29,858	\$ 45,326	\$ 29,249
Investing activities	(48,920)	(16,831)	(68,239)	(60,899)	(10,107)
Financing activities	(7,069)	(35,529)	34,148	(10,304)	(19,536)
Net interest (income) expense	(180)	3,001	5,117	2,810	3,690
Capital expenditures	14,972	11,983	9,933	15,021	5,287
Diluted earnings (loss) per common share	\$ (3.51)	\$ 2.27	\$ 1.80	\$ 1.27	\$ 0.74
Diluted weighted average common shares outstanding	16,817	16,730	16,291	16,019	15,877
Cash dividends declared per common share	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.15

- (1) The statement of operations data for the year ended December 31, 2008 includes special charges of \$141.3 million of goodwill and other intangible impairment charges and \$0.2 million costs related to CFO retirement agreement. The statement of operations data for the years ended December 31, 2007, 2006, 2005, and 2004 includes, respectively, \$2.5 million, \$0.7 million, \$1.6 million, and \$0.3 million of special charges associated with the closure, consolidation and reorganization of certain manufacturing plants, pension curtailment, as well as costs related to CEO/CFO retirement agreements recorded in 2007.
- (2) Includes capital leases obligations of: \$0.8 million, \$0.6 million, \$0.9 million, \$1.7 million and \$0.1 million as of December 31, 2008, 2007, 2006, 2005 and 2004 respectively.
- (3) Results for the year ended December 31, 2004 include a \$6.6 million pre-tax charge for an inventory write-down related to a change in our warehousing and inventory carrying practices.

**Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations**

*This Annual Report contains certain statements that are "forward-looking statements" as that term is defined under the Private Securities Litigation Reform Act of 1995 (the "Act") and releases issued by the Securities and Exchange Commission. The words "may," "hope," "should," "expect," "plan," "anticipate," "intend," "believe," "estimate," "predict," "potential," "continue," and other expressions which are predictions of or indicate future events and trends and which do not relate to historical matters, identify forward-looking statements. We believe that it is important to communicate our future*

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*expectations to our stockholders, and we, therefore, make forward-looking statements in reliance upon the safe harbor provisions of the Act. However, there may be events in the future that we are not able to accurately predict or control, and our actual results may differ materially from the expectations we describe in our forward-looking statements. Forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause our actual results, performance or achievements to differ materially from anticipated future results, performance or achievements expressed or implied by such forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, the cyclical and highly competitive nature of some of our end markets which can affect the overall demand for and pricing of our products, changes in the price of and demand for oil and gas in both domestic and international markets, variability of raw material and component pricing, changes in our suppliers' performance, fluctuations in foreign currency exchange rates, our ability to continue operating our manufacturing facilities at efficient levels including our ability to continue to reduce costs, our ability to generate increased cash by reducing our inventories, our prevention of the accumulation of excess inventory, our ability to successfully implement our acquisition strategy, increasing interest rates, our ability to continue to successfully defend product liability actions including asbestos-related claims, as well as the uncertainty associated with the current worldwide economic downturn and credit crisis and the continuing impact on economic and financial conditions in the United States and around the world as a result of terrorist attacks, current Middle Eastern conflicts and related matters. We advise you to read further about certain of these and other risk factors set forth in Part I Item 1A, "Risk Factors" of this Annual Report. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.*

### **Overview**

CIRCOR International, Inc. is a leading provider of valves and other highly engineered products that allow customers around the world to use fluid safely and efficiently in the instrumentation, fluid regulation, aerospace and energy markets. We offer one of the industry's broadest and most diverse range of products – a range that allows us to supply end-users with a wide array of valves and component products for fluid systems.

We have organized the Company into two segments: Instrumentation and Thermal Fluid Controls Products and Energy Products. The Instrumentation and Thermal Fluid Controls Products segment serves our broadest variety of end-markets, including military and commercial aerospace, chemical processing, marine, power generation, commercial HVAC systems, petroleum and gas processing and refining, food and beverage processing, medical equipment and other general industrial markets. The Energy Products segment primarily serves the oil and gas exploration, production and distribution markets.

Our growth strategy includes organic profitable growth as well as strategic acquisitions that extend our current offering of engineered flow control products. For organic growth, our businesses focus on developing new products and reacting quickly to changes in market conditions in order to help grow our revenues. Regarding acquisitions, we have made thirteen acquisitions in the last seven years that extended our product offerings. Our acquisitions of Loud in January 2005 and Industria in October 2005 provided us with complementary aerospace component and subassembly manufacturing capabilities. In February 2006, we acquired two businesses: Hale Hamilton and its subsidiary Cambridge Fluid Systems, a leading provider of high pressure valves and flow control equipment, and Sagebrush

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which provides pipeline flow control and measurement equipment to oil and gas markets. In July 2007, we purchased the assets of SEI, a leader in the design of pneumatic controls and inflation systems for the aerospace, marine, defense, and industrial markets. In May 2008, we acquired Motor Tech, a leader in the design and manufacture of specialty electric motors, actuators, and tachometers for aerospace, defense, medical and transportation markets.

Regarding our 2008 financial results, we had record revenues of \$793.8 million, a 19% increase over 2007 with double digit growth in both segments as a result of a strong backlog entering the year, favorable foreign exchange rate impacts of \$18.8 million, and robust end markets during the first half of 2008. Our net loss was \$59.0 million and our diluted earnings were a loss of \$3.51 per share. Special charges that substantially consist of non-cash goodwill and intangible asset impairments resulted in a \$129.2 million reduction in net income.

We enter 2009 with significantly more uncertainty than we did 2008 with an ending backlog of \$342.7 million as of December 31, 2008 which is \$48.9 million lower than \$391.6 million as of December 31, 2007. The recent macroeconomic factors impacting global credit markets, the drop in oil and gas prices, large swings in global currencies and general weakness in most business industries have reduced our 2009 revenue and earnings outlook compared to 2008. While the magnitude and timing of deteriorating economic conditions on our businesses are highly volatile, we have proactively developed and are ready to implement other contingency plans in order to protect market share, quality of earnings and cash flow. At the same time, we are continuing to dedicate resources to pursuing and achieving certain strategic deployment objectives which, we believe, will enable us to emerge from economic recession even stronger than we entered it.

During 2008 across the Company, we continued to strengthen our management teams and accelerated our lean operating improvement initiatives, both with respect to our manufacturing operations and to our front and back office processes. These efforts contributed to improvements in both our Energy Products and Instrumentation and Thermal Fluids segments. The Energy Products segment achieved record revenues and record operating margins in 2008. Our Instrumentation and Thermal Fluid Products segment, while adversely impacted by a non-cash special charge for an impairment of our goodwill and intangible assets and an increase in our asbestos costs related to Leslie, also achieved record revenues and realized meaningful operational improvements during 2008.

Regarding cash flow in 2008, we generated cash flow from operating activities of \$64.8 million, or 8% of revenues, an increase of \$7.9 million compared to \$56.9 million generated in 2007. The increase from 2007 resulted primarily from greater 2008 profitability before adjusting for impairment charges compared to 2007. We also used \$48.9 million of cash for investing activities and \$7.1 million in financing activities. As of December 31, 2008, we believe we remain a well-capitalized company with total debt-to-total shareholders equity of 4%.

### **Basis of Presentation**

All significant intercompany balances and transactions have been eliminated in consolidation. Certain prior period financial statement amounts have been reclassified to conform to currently reported

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presentations. We monitor our business in two segments: Instrumentation and Thermal Fluid Controls Products and Energy Products.

We operate and report financial information using a 52-week fiscal year ending December 31. The data periods contained within our Quarterly Reports on Form 10-Q reflect the results of operations for the 13-week, 26-week and 39-week periods which generally end on the Sunday nearest the calendar quarter-end date.

### **Critical Accounting Policies**

The following discussion of accounting policies is intended to supplement the section "Summary of Significant Accounting Policies" presented in Note 2 to our consolidated financial statements. These policies were selected because they are broadly applicable within our operating units. The expenses and accrued liabilities or allowances related to certain of these policies are initially based on our best estimates at the time of original entry in our accounting records. Adjustments are recorded when our actual experience, or new information concerning our expected experience, differs from underlying initial estimates. These adjustments could be material if our actual or expected experience were to change significantly in a short period of time. We make frequent comparisons of actual experience and expected experience in order to mitigate the likelihood of material adjustments.

Except for income taxes and a change in the measurement of pension liabilities, there have been no significant changes from the methodology applied by management for critical accounting estimates previously disclosed in our 2007 Annual Report on Form 10-K. The methodology applied to management's estimate for income taxes has changed due to the implementation of a new accounting pronouncement as described below and in Note (8) of the accompanying consolidated financial statements.

#### **Revenue Recognition**

Revenue is recognized when products are delivered, title and risk of loss have passed to the customer, no significant post-delivery obligations remain and collection of the resulting receivable is reasonably assured. Shipping and handling costs invoiced to customers are recorded as components of revenues and the associated costs are recorded as cost of revenues.

#### **Allowance for Inventory**

We typically analyze our inventory aging and projected future usage on a quarterly basis to assess the adequacy of our inventory allowances. We provide inventory allowances for excess, slow-moving, and obsolete inventories determined primarily by estimates of future demand. The allowance is measured as the difference between the cost of the inventory and estimated market value and charged to the provision for inventory, which is a component of our cost of revenues. Assumptions about future demand are one of the primary factors utilized to estimate market value. At the point of the loss recognition, a new, lower-cost basis for that inventory is established, and subsequent changes in facts and circumstances do not result in the restoration or increase in that newly established cost basis.

Our net inventory balance was \$183.3 million as of December 31, 2008, compared to \$171.7 million as of December 31, 2007. Our inventory allowance as of December 31, 2008 was \$12.5 million, compared

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to \$11.6 million as of December 31, 2007. Our provision for inventory obsolescence was \$5.1 million, \$3.5 million, and \$5.6 million, for 2008, 2007, and 2006, respectively.

If there were to be a sudden and significant decrease in demand for our products, or if there were a higher incidence of inventory obsolescence because of changing technology and customer requirements, we could be required to increase our inventory allowances and our gross profit could be adversely affected.

Inventory management remains an area of focus as we balance the need to maintain adequate inventory levels to ensure competitive lead times against the risk of inventory obsolescence because of changing technology and customer requirements.

### Penalty Accruals

Some of our customer agreements, primarily in our project related businesses, contain late shipment penalty clauses whereby we are contractually obligated to pay consideration to our customers if we do not meet specified shipment dates. The accrual for estimated penalties is shown as a reduction of revenue and is based on several factors including limited historical customer settlement experience and management's assessment of specific shipment delay information.

Accruals related to these potential late shipment penalties as of the December 31, 2008 and 2007 were \$10.6 million and \$4.0 million, respectively. As we conclude performance under these agreements, the actual amount of consideration paid to our customers may vary significantly from the amounts we currently have accrued.

### Concentrations of Risk

Financial instruments that potentially subject us to concentrations of credit risk consist primarily of cash, cash equivalents, short-term investments and trade receivables. A significant portion of our revenue and receivables are from customers who are either in or service the energy, industrial, and aerospace markets. We perform ongoing credit evaluations of our customers and maintain allowances for potential credit losses. During 2008 and 2007, the Company has not experienced any significant losses related to the collection of our accounts receivable. For the year ended December 31, 2008, we had one customer in our Energy Products segment that accounted for 11.4% of the Company's consolidated revenues. For the year ended December 31, 2007, we had no customers with revenues that exceeded the threshold of 10% of the Company's consolidated revenues.

### Purchase Accounting

In connection with our acquisitions, we assess and formulate a plan related to the future integration of the acquired entity. This process begins during the due diligence process and is concluded within twelve months of the acquisition. Our methodology for allocating the purchase price relating to purchase acquisitions is determined through established valuation techniques for industrial manufacturing companies and we typically utilize third party valuation firms to assist in the valuation of certain tangible and intangible assets. We accrue estimates for certain costs, related primarily to personnel reductions and facility closures or restructurings, anticipated at the date of acquisition, in accordance with Financial Accounting Standards Board ("FASB") Statement No. 141 "Business Combinations" and Emerging Issues Task Force Issue No. 95-3, "Recognition of Liabilities in Connection with a Purchase Business

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Combination.” Adjustments to these estimates are made during the acquisition allocation period, which is generally up to twelve months from the acquisition date as plans are finalized. Subsequent to the allocation period, costs incurred in excess of the recorded acquisition accruals are generally expensed as incurred and if accruals are not utilized for the intended purpose the excess is recorded as an adjustment to the cost of the acquired entity, usually decreasing goodwill.

### Legal Contingencies

We are currently involved in various legal claims and legal proceedings, some of which may involve substantial dollar amounts. Periodically, we review the status of each significant matter and assess our potential financial exposure. If the potential loss from any claim or legal proceeding is considered probable and the amount can be estimated, we accrue a liability for the estimated loss. Significant judgment is required in both the determination of probability and the determination as to whether an exposure can be reasonably estimated. Because of uncertainties related to these matters, accruals are based on the best information available at the time. As additional information becomes available, we reassess the potential liability related to our pending claims and litigation and may revise our estimates. Such revisions in the estimates of the potential liabilities could have a material adverse effect on our business, results of operations and financial position. For more information related to our outstanding legal proceedings, see “Contingencies and Guarantees” in Note (14) of the accompanying consolidated financial statements as well as “Legal Proceedings” in Part I, Item 3.

### Impairment Analysis

As required by SFAS No.142, “Goodwill and Intangible Assets”, we perform an annual assessment as to whether there was an indication that goodwill and certain intangible assets are impaired. We also perform impairment analyses whenever events and circumstances indicate that goodwill or certain intangibles may be impaired. In assessing the fair value of goodwill, we use our best estimates of future cash flows of operating activities and capital expenditures of the reporting unit, the estimated terminal value for each reporting unit, and a discount rate based on weighted average cost of capital.

Certain negative macroeconomic factors began to impact the global credit markets in late 2008 and we noted significant adverse trends in business conditions in the fourth quarter of 2008. Concurrent with these adverse developments, we commenced our annual impairment assessment of goodwill and certain intangible assets. In connection with preparing the impairment assessment, we identified deterioration in the expected future financial performance of our Instrumentation and Thermal Fluid Controls segment compared to the expected future financial performance of this segment at the end of 2007. We also determined that the appropriate discount rate (based on weighted average cost of capital) as of December 31, 2008 was significantly higher than the discount rate used in our 2007 impairment assessment. As a result, we recognized goodwill and intangible impairments of \$140.3 million and \$1.0 million, respectively, within the Instrumentation and Thermal Fluid Controls segment for the year ended December 31, 2008.

If our estimates or related projections change in the future due to changes in industry and market conditions, we may be required to record additional impairment charges.

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The goodwill recorded on the consolidated balance sheet as of December 31, 2008 was \$32.1 million compared with \$169.1 million as of December 31, 2007. The amounts of our non-amortizing intangible assets were \$17.3 million and \$18.7 million, as of December 31, 2008 and 2007, respectively. Based on impairment tests performed, there was no impairment of our goodwill in 2007 or 2006.

As a result of the evolving factors associated with Leslie's asbestos matters, our outlook of diminished future cash flow for Leslie, which is reported in our Instrumentation and Thermal Fluid Controls, was an indicator of impairment that triggered an impairment analysis on the long-lived assets of Leslie's in accordance with SFAS No. 144 in the fourth quarter 2007. As part of our year-end 2008 closing process, with the assistance of an independent third-party appraisal firm, an updated SFAS No. 144 impairment analysis was performed again for Leslie. This analysis led us to conclude that the fair value of Leslie's long-lived assets was at least equal to net book value, and no impairment charge was necessary.

### Income Taxes

Significant management judgment is required in determining our provision for income taxes, deferred tax assets and liabilities and any valuation allowance. Our effective tax rates differ from the statutory rate due to the impact of research and product development tax credits, extraterritorial income exclusion, domestic manufacturing deduction, state taxes, and the tax impact of non-U.S. operations. Our effective tax rate was 44.9%, 31.1%, and 30.6%, for 2008, 2007, and 2006, respectively. The tax rate for 2008 included the tax impact of an adjustment for goodwill and intangible impairment of \$141.3 million for which the tax basis was \$32.8 million. Excluding the goodwill and impairment charge, the 2008 effective tax rate would have been 30.3%.

For 2009, we expect an effective income tax rate of 32.0%. Our future effective tax rates could be adversely affected by earnings being lower than anticipated in countries where we have lower statutory rates and vice versa. Changes in the valuation of our deferred tax assets or liabilities, or changes in tax laws or interpretations thereof may also adversely affect our future effective tax rate. In addition, we are subject to the continuous examination of our income tax returns by the Internal Revenue Service and other tax authorities. We regularly assess the likelihood of adverse outcomes resulting from these examinations to determine the adequacy of our provision for income taxes.

In 2008, deferred income tax liabilities decreased primarily due to the reversal of prior depreciation differences, amortization relating to non-goodwill intangibles and the impairment charge related to tax basis goodwill. Tax basis goodwill will continue to be amortized over its remaining life. Deferred income tax assets increased primarily due to an increase in other comprehensive income, accrued expenses and the shift of the goodwill related deferred tax from a deferred tax liability to a deferred tax asset following the impairment charge. Regarding deferred income tax assets, we maintained a total valuation allowance of \$9.1 million at December 31, 2008, due to uncertainties related to our ability to utilize these assets, primarily consisting of certain foreign tax credits, state net operating losses and state tax credits carried forward. The valuation allowance is based on estimates of taxable income in each of the jurisdictions in which we operate and the period over which our deferred tax assets will be recoverable. If market conditions improve and future results of operations exceed our current expectations, our existing tax valuation allowances may be adjusted, resulting in future tax benefits. Alternatively, if market conditions deteriorate further or future results of operations are less than expected, future assessments may result in a determination that some or all of the deferred tax assets are not realizable. As a result, we may need to

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establish additional tax valuation allowances for all or a portion of the gross deferred tax assets, which may have a material adverse effect on our business, results of operations and financial condition.

In June 2006, the FASB issued Interpretation 48, "Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109" ("FIN 48"), which became effective for us beginning in 2007. FIN 48 addresses the determination of how tax benefits claimed or expected to be claimed on a tax return should be recorded in the financial statements. Under FIN 48, the Company must recognize the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position are measured based on the largest benefit that has a greater than fifty percent likelihood of being realized upon ultimate resolution. The result of the Company's reassessment of its tax positions in accordance with FIN 48 did not have a material impact on the results of operations, financial condition or liquidity.

It is the Company's policy to record estimated interest and penalties as income tax expense and tax credits as a reduction in income tax expense. The Company recognizes both interest and penalties as part of the income tax provision. During the year ended December 31, 2008, the Company recognized approximately \$0.1 million in interest. As of December 31, 2008, accrued interest and penalties were \$0.3 million.

Deferred tax assets and liabilities are determined based upon the differences between the financial statement and tax bases of assets and liabilities as measured by the enacted tax rates that will be in effect when these differences reverse. Valuation allowances are provided if based upon the weight of available evidence, it is more likely than not that some or all of the deferred tax assets will not be realized.

As of December 31, 2008, the liability for uncertain income tax positions was \$2.4 million. Due to the high degree of uncertainty regarding the timing of potential future cash flows associated with these liabilities, we are unable to make a reasonably reliable estimate of the amount and period in which these liabilities might be paid.

For additional information regarding the adoption of FIN 48, see "Income Taxes" in Note (8), of the accompanying consolidated financial statements.

### Pension Benefits

We maintain two pension benefit plans, a qualified noncontributory defined benefit plan and a nonqualified, noncontributory defined benefit supplemental plan that provides benefits to certain highly compensated officers and employees. To date, the supplemental plan remains an unfunded plan. These plans include significant pension benefit obligations which are calculated based on actuarial valuations. Key assumptions are made in determining these obligations and related expenses, including expected rates of return on plan assets and discount rates. Benefits are based primarily on years of service and employees' compensation. As of July 1, 2006, in connection with a revision to our retirement plan, we froze the pension benefits of our qualified noncontributory plan participants. Under the revised plan, such participants generally do not accrue any additional benefits under the defined benefit plan after July 1, 2006 and will instead receive enhanced benefits associated with our defined contribution 401(k) plan in which substantially all of our U.S. employees are eligible to participate.

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Effective December 2006, we adopted the recognition and disclosure provisions of SFAS No.158 “Employers’ Accounting for Defined Benefit Pension and Other Postretirement Plans, an amendment of FASB Statements No. 87, 88, 106, and 132(R)”. This Statement requires employers to recognize in their balance sheets the over-funded or under-funded status of defined benefit post-retirement plans, measured as the difference between the fair value of plan assets and the benefit obligation (the projected benefit obligation for pension plans and the accumulated postretirement benefit obligation for other post-retirement plans). Employers must recognize the change in the funded status of the plan in the year in which the change occurs through other comprehensive income. This Statement also requires plan assets and obligations to be measured as of the employers’ balance sheet date. We adopted the measurement provisions of SFAS 158 beginning January 1, 2007. See Note (13) of the accompanying consolidated financial statements for further information on our benefit plans.

Prior to the adoption of the recognition provisions of SFAS No. 158, we accounted for our pension benefit plans under SFAS No. 87, “Employers Accounting for Pensions.” SFAS No. 87 required that a liability (minimum pension liability) be recorded when the accumulated benefit obligation (ABO) exceeded the combined fair value of plan assets and accumulated pension cost. Any adjustment was recorded as a non-cash charge to other comprehensive income in shareholders’ equity (deficit). SFAS No. 106 required that the liability recorded should represent the actuarial present value of all future benefits attributable to an employee’s service rendered to date. Under both SFAS No. 87 and No. 106, changes in the funded status were not immediately recognized; rather they were deferred and recognized ratably over future periods. Upon adoption of the recognition provisions of SFAS No. 158, the Company recognized the amounts of prior changes in the funded status of its post-retirement benefit plans through other comprehensive income (loss).

Assets of our qualified pension plan are comprised of equity investments of companies in the United States with large and small market capitalizations, fixed income securities issued by the United States government, or its agencies, and certain international equities. There are no common shares of CIRCOR in the plan assets.

The expected long-term rate of return on plan assets used to estimate pension expenses was 8.0% for 2008 compared to 8.5% for 2007. For the qualified plan, the discount rate used to estimate the net pension expense for 2008 was 6.25% compared to 6.15% for 2007. For the nonqualified plan, the discount rate used to estimate the net pension expenses for 2008 was 6.25% compared to 6.05% in 2007. The effect of the discount rate changes for 2008 lowered our projected benefit obligation by approximately \$0.5 million and had a negligible impact on our 2008 pension expense.

Unrecognized actuarial gains and losses in excess of the 10% corridor are being recognized over approximately a ten-year period, which represents the weighted average expected remaining service life of the employee group. Unrecognized actuarial gains and losses arise from several factors including experience and assumption changes in the obligations and from the difference between expected returns and actual returns on assets.

The fair value of our defined benefit plans’ assets at December 31, 2008 was less than the estimated projected benefit obligations. The fair value of plan assets declined \$8.5 million to \$20.5 million as of December 31, 2008 compared to \$29.0 million as of December 31, 2007. The Company’s net pension

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liability increased \$10.5 million to \$13.3 million as of December 31, 2008 compared to \$2.9 million as of December 31, 2007. See Note (13) of the accompanying consolidated financial statements for further information on our benefit plans.

During 2008, we did not make any cash contributions to our defined benefit pension plans. In 2009, we do not expect to make voluntary cash contributions, although global capital market and interest rate fluctuations will impact future funding requirements.

We derive our discount rate utilizing a commonly known pension discount curve, discounting future projected benefit obligation cash flows to arrive at a single equivalent rate. For 2009, we utilized 6.25% as our discount rate for our pension plans on a weighted average basis given the level of yield on corporate bond interest rates. Since there was no change in the assumed rate used for 2009 compared to 2008, there should be no impact on our projected benefit obligation or 2009 pension expense.

We will continue to evaluate our expected long-term rates of return on plan assets and discount rates at least annually and make adjustments as necessary; such adjustments could change the pension and post-retirement obligations and expenses in the future. If the actual operation of the plans differ from the assumptions, additional contributions by us may be required. If we are required to make significant contributions to fund the defined benefit plans, reported results could be adversely affected and our cash flow available for other uses may be reduced.

### **Year Ended December 31, 2008 Compared to the Year Ended December 31, 2007**

The following tables set forth the results of operations, percentage of net revenue and the period-to-period percentage change in certain financial data for the year ended December 31, 2008 and December 31, 2007:

	December 31, 2008		Year Ended December 31, 2007		% Change
	(Dollars in thousands)				
Net revenues	\$ 793,816	100.0%	\$ 665,740	100.0%	19.2%
Cost of revenues	541,519	68.2	470,373	70.7	15.1
Gross profit	252,297	31.8	195,367	29.3	29.1
Selling, general and administrative expenses	143,157	18.0	128,552	19.3	11.4
Asbestos charges, net	8,311	1.0	7,534	1.1	10.3
Special charges	141,457	17.8	2,514	0.4	n/m
Operating income (loss)	(40,628)	(5.1)	56,767	8.5	(171.6)
Other (income) expense:					
Interest (income) expense, net	(180)	(0.0)	3,001	0.5	(106.0)
Other (income) expense, net	270	0.0	(1,257)	(0.2)	(121.5)
Total other expense	90	0.0	1,744	0.3	(94.8)
Income (loss) before income taxes	(40,718)	(5.1)	55,023	8.3	(174.0)
Provision for income taxes	18,297	2.3	17,112	2.6	6.9
Net income (loss)	<u>\$ (59,015)</u>	<u>(7.4)</u>	<u>\$ 37,911</u>	<u>5.7</u>	<u>(255.7)</u>

**Net Revenue**

Net revenues for the year ended December 31, 2008 increased by \$128.1 million, or 19.2%, to \$793.8 million, from \$665.7 million for the year ended December 31, 2007. The increase in net revenues for the year ended December 31, 2008 was attributable to the following:

Segment	Year Ended		Total Change	Acquisitions (In thousands)	Divestiture	Operations	Foreign Exchange
	December 31, 2008	December 31, 2007					
Instrumentation & Thermal Fluids Control	\$ 378,114	\$ 343,596	\$ 34,518	\$ 2,933	\$ –	\$ 30,860	\$ 725
Energy	415,702	322,144	93,558	–	–	75,521	18,037
<b>Total</b>	<b>\$ 793,816</b>	<b>\$ 665,740</b>	<b>\$ 128,076</b>	<b>\$ 2,933</b>	<b>\$ –</b>	<b>\$ 106,381</b>	<b>\$ 18,762</b>

The Instrumentation and Thermal Fluid Controls Products segment accounted for 48% of net revenues for the year ended December 31, 2008 compared to 52% for the year ended December 31, 2007. The Energy Products segment accounted for 52% of net revenues for the year ended December 31, 2008 compared to 48% for the year ended December 31, 2007.

Instrumentation and Thermal Fluid Controls Products revenues increased \$34.5 million, or 10%, for the year ended December 31, 2008 compared to the same period in 2007. The increase in revenues was the net result of several factors. This segment's customer orders increased 3% in 2008 compared to 2007. Business units in this segment benefited from higher volumes and selling prices. In addition, revenue increased an incremental \$2.9 million as a result of the May 2008 acquisition of Motor Tech which complemented this segment's sales to aerospace, defense, medical and transportation end markets. This segment's year to date revenues also included a \$0.7 million increase due to higher foreign exchange rates compared to the US dollar. The 2009 outlook for this segment has significantly more uncertainty than we had entering 2008. This segment's order backlog ended 2008 \$33.0 million higher than the fourth quarter of 2007 however, we have seen some recent declines in HVAC, semiconductor and other general industry markets partially offset by strength in multi-year military aerospace. Due to the volatility and uncertainty in these markets, as well as currency fluctuations, at this time we are uncertain of the magnitude and duration of these potential declines and the impact on this segment.

Energy Products revenues increased by \$93.6 million, or 29%, for the year ended December 31, 2008 compared to the same period in 2007. The increase in revenues was the net result of an incremental \$75.5 million from organic increases in revenues which included \$52.1 million for large international projects and fabricated systems in North America and the balance from standard products sold through distribution. We believe the total organic revenue increase resulted from an escalation in worldwide demand for oil and natural gas that has motivated producers to increase their drilling, production, and distribution facilities. This segment's revenues also included an \$18.0 million increase over 2007 due to higher foreign exchange rates compared to the US dollar. Orders for this segment declined \$71.0 million to \$333.8 million for the year ended December 31, 2008 compared to \$404.8 million for the year ended December 31, 2007 primarily due to lower international project bookings. Backlog has declined by \$81.9 million to \$172.9 million as of December 31, 2008 compared to the same period in 2007. With

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the sharp declines in oil rig counts and volatile prices for gas and oil, we anticipate a decline in energy orders during 2009. Due to the volatility and uncertainty in these markets, as well as currency fluctuations, at this time we are uncertain of the magnitude and duration of these potential declines and the impact on this segment.

### **Gross Profit**

Consolidated gross profit increased \$56.9 million or 29% to \$252.3 million for the year ended December 31, 2008 compared to \$195.4 million for the same period in 2007. Consolidated gross margin of 31.8% for 2008 was an increase of 250 basis points from 2007.

Gross profit for the Instrumentation and Thermal Fluid Controls Products segment increased \$16.8 million for the year ended December 31, 2008 compared to the same period in 2007. Gross profit increased on higher unit volume increases related to market growth as well as customer price increases, product mix, favorable currency rates, improved productivity and the Motor Tech acquisition; however, these increases were partially offset by higher costs including continuing higher raw material costs, especially brass, stainless steel and other nickel-based alloys. We continue to look at outsourcing and foreign-sourcing to lower our cost of goods sold. We also remain focused on lean manufacturing initiatives not only to achieve more linear and efficient production levels, but to ensure a more predictable flow of inventory from our global suppliers.

Gross profit for the Energy Products segment increased \$40.2 million or 45% for the year ended December 31, 2008 compared to the same period in 2007. The gross profit increase was comprised of \$4.9 million due to higher foreign exchange rates compared to the US dollar and \$35.3 million due to other activities primarily driven by higher unit volumes, favorable mix and pricing of large international projects, and improved productivity. This increase was partially offset by higher material costs and unfavorable currency impact from sourcing materials from the People's Republic of China with the continued appreciation of the RMB as compared to the US dollar affecting our energy products sold through distribution.

### **Selling, General and Administrative Expenses**

Selling, general and administrative expenses increased \$14.6 million, or 11%, to \$143.2 million for the year ended December 31, 2008 compared to \$128.6 million for 2007. Selling, general and administrative expenses were 18.0% of revenues for 2008, a decrease of 130 basis points from 2007.

Selling, general and administrative expenses for the Instrumentation and Thermal Fluid Controls Products segment increased by \$5.9 million over 2007, which was due to higher commissions and selling expenses associated with revenue growth, and the incremental impact from our 2008 acquisition of Motor Tech.

Selling, general and administrative expenses for the Energy Products segment increased 15% or \$6.0 million. This segment incurred higher commissions and selling expenses to support its 29% revenue growth and its backlog of \$172 million as of December 31, 2008. In addition, approximately 23% of the increase is due to higher foreign exchange rates compared to the U.S. dollar.

Corporate, general and administrative expenses increased \$2.7 million to \$20.6 million in 2008 compared to the year ended December 31, 2007. The increase was primarily from higher compensation costs and claims expense.

**Asbestos Charges, Net**

Asbestos charges are associated with our Leslie subsidiary in the Instrumentation and Thermal Fluid Controls segment. Net asbestos related costs increased to \$8.3 million for the fiscal year ended December 31, 2008 compared to \$7.5 million for the year ended December 31, 2007. This increase was the result of lower insurance recoveries and higher gross defense expenses offset by lower indemnity and adverse verdict costs.

**Special Charges**

During the twelve months ended December 31, 2008 we recorded special charges of \$141.5 million. In connection with our annual SFAS No. 142 goodwill and intangible asset impairment analysis, we recorded goodwill and intangible impairments of \$141.3 million. The additional charge of \$0.2 million related to costs associated with the Company's former CFO retirement agreement. For the year ended December 31, 2007, special charges of \$2.5 million were recorded, including \$2.4 million related to costs associated with the Company's CEO and CFO retirement agreements, specifically the accelerated vesting of certain equity awards, \$1.2 million pertaining to severance and facility costs primarily from closing a facility located in Connecticut within the Instrumentation and Thermal Fluid Controls segment, and a \$1.2 million net gain related to the sale of facilities classified as held for sale within the Energy Products segment.

**Operating Income (Loss)**

The change in operating income (loss) for the year ended December 31, 2008 compared to the year ended December 31, 2007 was as follows:

Segment	Year Ended		Total Change	Acquisitions (In thousands)	Divestiture	Operations	Foreign Exchange
	December 31, 2008	December 31, 2007					
Instrumentation & Thermal Fluid Controls	\$ (103,728)	\$ 26,287	\$ (130,015)	\$ (1,035)	\$ –	\$ (137,495)	\$ 8,515
Energy	83,819	50,691	33,128	–	–	29,587	3,541
Corporate	(20,719)	(20,211)	(508)	–	–	(508)	–
Total	<u>\$ (40,628)</u>	<u>\$ 56,767</u>	<u>\$ (97,395)</u>	<u>\$ (1,035)</u>	<u>\$ –</u>	<u>\$ (108,416)</u>	<u>\$ 12,056</u>

Operating income decreased \$97.4 million or 172% to a net loss of \$40.6 million for the year ended December 31, 2008 compared to the same period in 2007. Excluding special charges of \$141.5 million, comprised primarily of non-cash related goodwill and intangible asset impairments, operating income increased \$41.5 million, or 70%, to \$100.8 million for the year ended December 31, 2008 compared to \$59.3 million in 2007, on a 19% increase in revenues in 2008.

Operating income for the Instrumentation and Thermal Fluid Control Products segment decreased \$130.0 million, or 495%, to a net loss of \$103.7 million for the year ended December 31, 2008

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compared to a net profit of \$26.3 million due to goodwill and intangible asset impairments of \$141.3 million. Operating margins for this segment declined 3,510 basis points to (27.4%) for the year ended 2008 compared to 7.7% for 2007. Excluding special charges consisting mainly of goodwill and intangible impairment, operating income for this segment increased \$10.0 million, or 36%, to \$37.6 million compared to \$27.5 million for the year ended December 31, 2007. Excluding special charges, operating margins for this segment increased 190 basis points to 9.9% on a revenue increase of 10% for 2008 compared to 2007. Higher unit volume, price increases, favorable product mix and exchange rates as well as the Motor Tech acquisition helped offset higher asbestos litigation related costs and higher raw material costs resulting in improved overall margins.

Operating income for the Energy Products segment increased \$33.1 million, or 65%, for the year ended December 31, 2008 compared to the same period in 2007. Operating margins increased 450 basis points to 20.2% on a revenue increase of 29%, compared to 2007. This segment's increased operating income benefited from higher unit volume, a favorable mix of large international oil and gas projects, higher foreign exchange rates compared to the U.S. dollar, and further operational improvements. This increase was partially offset by higher material costs and unfavorable currency impact from sourcing materials from the People's Republic of China with the continued appreciation of the RMB as compared to the U.S. dollar affecting our energy products sold through distribution.

### **Interest (Income) Expense, Net**

Interest (income) expense, net, decreased \$3.2 million to (\$0.2) million for 2008 compared to \$3.0 million for 2007. The decrease in interest expense, net was due to lower debt borrowings during 2008 against our revolving credit facility and higher interest income primarily from cash deposits and investments.

### **Other (Income) Expense, Net**

Other (income) expense, net was \$0.3 million expense for the year ended December 31, 2008 compared to (\$1.3) million income in the same period of 2007. The difference in the amounts of other income was largely due to the 2007 gain on the sale of an investment in a small European business within our Instrumentation and Thermal Fluid Control Products segment for \$1.6 million.

### **Provision for Income Taxes**

The effective tax rate was 44.9% for the year ended December 31, 2008 compared to 31.1% for the same period of 2007. The tax rate for 2008 included the tax impact of goodwill and intangible impairment charges of \$141.3 million for which the tax basis was \$32.8 million and a \$12.2 million tax benefit was recorded. Excluding the goodwill and intangible impairment charge, the 2008 effective tax rate would have been 30.3%. The tax rate excluding impairment decreased from the prior year primarily due to the 2008 tax rate reduction in certain foreign jurisdictions.

### **Net Income (Loss)**

Net income decreased \$96.9 million or 256%, to a net loss of \$59.0 million for the year ended December 31, 2008 due to an increase in special charges comprised primarily of non-cash related

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goodwill and intangible impairment charges. These 2008 special charges resulted in a \$129.2 million reduction in net income for the year ended December 31, 2008. This 2008 loss was partially offset by increased profitability of the Energy Products and Instrumentation and Thermal Fluid Controls Products segments, lower corporate special charges, favorable exchange rates compared to the U.S. dollar, as well as lower interest expense compared to 2007.

### Year Ended December 31, 2007 Compared to the Year Ended December 31, 2006

The following tables set forth the results of operations, percentage of net revenue and the period-to-period percentage change in certain financial data for the year ended December 31, 2007 and December 31, 2006:

	Year Ended		Year Ended		% Change
	December 31, 2007	(Dollars in thousands)	December 31, 2006	(Dollars in thousands)	
Net revenues	\$665,740	100.0%	\$591,711	100.0%	12.5%
Cost of revenues	470,373	70.7	418,803	70.8	12.3
Gross profit	195,367	29.3	172,908	29.2	13.0
Selling, general and administrative expenses	128,552	19.3	122,369	20.7	5.1
Asbestos charges, net	7,534	1.1	2,351	0.1	220.5
Special charges	2,514	0.4	678	0.1	n/m
Operating income	56,767	8.5	47,510	8.0	19.5
Other (income) expense:					
Interest expense, net	3,001	0.5	5,117	0.9	(41.4)
Other (income) expense, net	(1,257)	(0.2)	134	—	n/m
Total other expense	1,744	0.3	5,251	0.9	(66.8)
Income before income taxes	55,023	8.3	42,259	7.1	30.2
Provision for income taxes	17,112	2.6	12,931	2.2	32.3
Net income	\$ 37,911	5.7	\$ 29,328	5.0	29.3

### Net Revenue

Net revenues for the year ended December 31, 2007 increased by \$74.0 million, or 13%, to \$665.7 million, from \$591.7 million for the year ended December 31, 2006. The increase in net revenues for the year ended December 31, 2007 was attributable to the following:

Segment	Year Ended		Total Change	Acquisitions (In thousands)	Divestiture	Operations	Foreign Exchange
	December 31, 2007	December 31, 2006					
Instrumentation & Thermal Fluids Control	\$ 343,596	\$ 312,700	\$ 30,896	\$ 2,434	\$ (7,805)	\$ 25,916	\$ 10,351
Energy	322,144	279,011	43,133	4,712	—	26,549	11,872
Total	\$ 665,740	\$ 591,711	\$ 74,029	\$ 7,146	\$ (7,805)	\$ 52,465	\$ 22,223

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The Instrumentation and Thermal Fluid Controls Products segment accounted for 52% of net revenues for the year ended December 31, 2007 compared to 53% for the year ended December 31, 2006. The Energy Products segment accounted for 48% of net revenues for the year ended December 31, 2007 compared to 47% for the year ended December 31, 2006.

Instrumentation and Thermal Fluid Controls Products revenues increased \$30.9 million, or 10%, for the year ended December 31, 2007 compared to the same period in 2006. The increase in revenues was the net result of several factors. This segment's customer orders increased 14% in 2007 compared to 2006, excluding a small business sold in 2006. Business units in this segment benefited from higher volumes and selling prices. Revenue increased an incremental \$2.4 million from the February 2006 acquisition of Hale Hamilton which complemented this segment's sales to general industrial, power generation, aerospace, and chemical processing end markets. The increase in 2007 on net revenues is also net of a decrease of revenues from our December 2006 sale of the small, break-even French business, Société Alsacienne Regulaves Thermiques von Rohr, S.A. ("SART"), which had \$7.8 million of revenue in 2006. This segment's year to date revenues also included a \$10.4 million increase due to higher foreign exchange rates compared to the US dollar.

Energy Products revenues increased by \$43.1 million, or 16%, for the year ended December 31, 2007 compared to the same period in 2006. The increase in revenues was the net result of an incremental \$26.5 million from organic increases in revenues which included \$25.6 million for large international projects and fabricated systems in North America and the balance from standard products sold through distribution. The total organic revenue increase resulted from an escalation in worldwide demand for oil and natural gas that has motivated producers to increase their drilling, production, and distribution facilities. This segment's revenues for standard products sold through distribution declined in the second half of 2007 due to lower orders resulting from wet weather conditions in the Midwest in June and July and by distributors normalizing their stocking levels, after over-buying from manufacturers during 2006 and early 2007 due to tight supply of products. We expect our distributors to have completed their re-balancing of inventories by the first quarter of 2008. Revenues in 2007 also increased an incremental \$4.7 million from the February 2006 acquisition of Sagebrush which produces fabricated measuring, metering, and control sub-systems for pipeline applications in the North America oil and gas markets. This segment's revenues also included an \$11.9 million increase due to higher foreign exchange rates compared to the US dollar. The increase in end market demand resulted in this segment's customer backlog being 48% higher as of December 31, 2007, compared to the same period last year and nearly equivalent to the end of the third quarter of 2007.

### **Gross Profit**

Consolidated gross profit increased \$22.5 million or 13% to \$195.4 million for the year ended December 31, 2007 compared to \$172.9 million for 2006. Consolidated gross margin of 29.3% for 2007 was an increase of 10 basis points from 2006.

Gross profit for the Instrumentation and Thermal Fluid Controls Products segment increased \$6.6 million for the year ended December 31, 2007 compared to the same period in 2006. Gross profit increased on higher unit volume increases related to market growth and selective customer price increases; however, these increases were partially offset by higher costs. The higher costs included continuing higher raw material costs, especially brass, stainless steel and other nickel-based alloys, and

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we were not able to fully offset these additional costs via higher prices to customers. Also, with higher capacity utilization at critical vendors, we spent additional amounts to counteract decreased vendor responsiveness and lengthened lead times to receive certain critical parts. Further, we experienced lower factory productivity from re-organizing production flow in three of this segment's U.S. plants. Measures enacted to counter these factors include outsourcing and foreign-sourcing to lower the cost of goods sold, focusing lean manufacturing priorities to achieve more linear and efficient production levels, and ensuring predictable flow of inventory from global suppliers. One result of counter-measures taken was the closing in the first quarter of 2007 of a U.S. plant with similar production now being sourced from Asian suppliers. This plant closing resulted in a special charge cost in 2007 of \$1.2 million, of which \$0.6 million was recorded in each of the first two quarters of 2007. The annual savings of this closure and foreign-sourcing counter-measure is expected to be \$1.7 million.

Gross profit for the Energy Products segment increased \$15.9 million or 22% for the year ended December 31, 2007 compared to the same period in 2006. This increase included an incremental \$0.9 million from the February 2006 acquisition of Sagebrush and \$3.3 million increase in gross profit due to higher foreign exchange rates compared to the US dollar. The remainder of the 2007 increase resulted from operational improvements: higher unit shipments to meet the strong global demand, customer price increases, and further increases in foreign-sourcing which helped to lower cost of goods sold and improved linearity in production activities.

### **Selling, General and Administrative Expenses**

Selling, general and administrative expenses increased \$6.2 million, or 5%, to \$128.6 million for the year ended December 31, 2007 compared to \$122.4 million for 2006. Selling, general and administrative expenses were 19.3% of revenues for 2007, a decrease of 140 basis points from 2006.

Selling, general and administrative expenses for the Instrumentation and Thermal Fluid Controls Products segment decreased by \$0.8 million from 2006 which was due to \$3.1 million of cost savings from our SART business divested in December 2006 offset by higher foreign exchange rates for the Euro and Pound Sterling, higher personnel-related costs at certain locations, and the incremental impact from our 2006 acquisition of Hale Hamilton.

Selling, general and administrative expenses for the Energy Products segment increased only \$2.6 million despite its 16% revenue growth. This increase was due to higher foreign exchange rates for the Euro, incremental expense from our February 2006 acquisition of Sagebrush, and higher commissions.

Corporate, general and administrative expenses increased \$2.0 million to \$17.9 million in 2007 compared to the year ended December 31, 2006. The increase was primarily from higher benefit costs and professional fees.

### **Asbestos Charges, Net**

Asbestos charges are associated with our Leslie subsidiary in the Instrumentation and Thermal Fluid Controls Segment. Asbestos charges, net for the year ended December 31, 2007 were \$7.5 million compared to \$2.4 million in 2006. This increase was due to an accrual for estimated indemnity costs to resolve open asbestos claims, accruals for two adverse verdicts, and higher defense costs.

**Special Charges**

Special charges of \$2.5 million were recorded in the year ended December 31, 2007. These charges include \$2.4 million related to costs associated with the Company's CEO and CFO retirement agreements, specifically the accelerated vesting of certain equity awards; \$1.2 million pertaining to severance and facility costs primarily from closing a facility located in Connecticut within the Instrumentation and Thermal Fluid Controls segment, and a \$1.2 million net gain related to the sale of facilities classified as held for sale within the Energy Products segment.

For the year ended December 31, 2006, special charges of \$0.7 million were recognized including a pension curtailment charge of \$0.4 million incurred in connection with the freeze of our qualified noncontributory defined benefit plan and \$0.3 million related to a write-down of an asset classified as held for sale.

**Operating Income**

The change in operating income for the year ended December 31, 2007 compared to the year ended December 31, 2006 was as follows:

<u>Segment</u>	<u>Year Ended</u>		<u>Total Change</u>	<u>Acquisitions</u> (In thousands)	<u>Divestiture</u>	<u>Operations</u>	<u>Foreign Exchange</u>
	<u>December 31, 2007</u>	<u>December 31, 2006</u>					
Instrumentation & Thermal Fluid Controls	\$ 26,287	\$ 27,658	\$ (1,371)	\$ 90	\$ (153)	\$ (2,300)	\$ 992
Energy	50,691	36,102	14,589	458	–	11,965	2,166
Corporate	(20,211)	(16,250)	(3,961)	–	–	(3,961)	–
Total	<u>\$ 56,767</u>	<u>\$ 47,510</u>	<u>\$ 9,257</u>	<u>\$ 548</u>	<u>\$ (153)</u>	<u>\$ 5,704</u>	<u>\$ 3,158</u>

Operating income increased \$9.3 million, or 20%, to \$56.8 million for the year ended December 31, 2007 from \$47.5 million for 2006, on a 13% increase in revenues in 2007.

Operating income for the Instrumentation and Thermal Fluid Controls Products segment decreased \$1.4 million to \$26.3 million compared to the year ended December 31, 2006. While revenues increased 10%, operating margin declined as our businesses in this segment were hampered by higher raw material costs, especially stainless steel and brass, manufacturing inefficiencies, and costs to counteract decreased vendor responsiveness and increased litigation costs associated with asbestos-related claims. The French business, SART, which was sold in December 2006, had recorded a \$0.2 million profit for the 2006 period owned by us.

Operating income for the Energy Products segment increased \$14.6 million, or 40% for the year ended December 31, 2007 compared to the same period in 2006. Operating margins increased 280 basis points to 15.7% on a revenue increase of 16%, compared to 2006. The Energy Products segment increased operating income benefited from a higher volume of shipments, price increases to customers, further foreign sourcing that reduced cost of goods sold as well as the incremental contribution from our 2006 acquisition of Sagebrush.

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### **Interest Expense, Net**

Interest expense, net, decreased \$2.1 million to \$3.0 million for 2007 compared to \$5.1 million for 2006. The decrease in interest expense, net was primarily due to \$15.0 million lower outstanding balance of our 8.23% senior unsecured notes that were fully paid in October 2006 and steadily reduced borrowings during 2007 against our revolving credit facility.

### **Other Income, Net**

Other income, net was a \$1.3 million gain for the year ended December 31, 2007 compared to \$0.1 million expense in the same period of 2006. The difference in the amounts of other income was largely the 2007 gain on the sale of an investment in a small European business within our Instrumentation and Thermal Fluid Control Products segment for \$1.6 million.

### **Provision for Income Taxes**

The effective tax rate was 31.1% for the year ended December 31, 2007 compared to 30.6% for the same period of 2006. The rate increase was the net result of the expiration of the extraterritorial income exclusion in 2006, proportionally greater income in 2007 from higher taxed jurisdictions partially offset by revaluation of deferred tax assets and liabilities as a result of in foreign tax law and lower statutory rates in Germany, the United Kingdom and Italy.

### **Net Income**

Net income increased \$8.6 million to \$37.9 million for the year ended December 31, 2007 compared to \$29.3 million for 2006. This increase is primarily attributable to: increased profitability of our Energy Products segment, incremental contributions from two acquisitions in February 2006, gains from the sale of a small European business and a former site in China, and lower interest expense partially offset by higher production, selling, and asbestos-related litigation costs incurred by a subsidiary in our Instrumentation and Thermal Fluid Products segment and higher corporate expenses.

### **Liquidity and Capital Resources**

Our liquidity needs arise primarily from capital investment in machinery, equipment and the improvement of facilities, funding working capital requirements to support business growth initiatives, acquisitions, dividend payments, pension funding obligations and debt service costs. We continue to generate cash from operations and remain in a strong financial position, with resources available for reinvestment in existing businesses, strategic acquisitions and managing our capital structure on a short and long-term basis.

The following table summarizes our cash flow activities for the periods indicated (In thousands):

	<u>2008</u>	<u>2007</u>	<u>2006</u>
Cash flow provided by (used in):			
Operating activities	\$ 64,818	\$ 56,916	\$ 29,858
Investing activities	(48,920)	(16,831)	(68,239)
Financing activities	(7,069)	(35,529)	34,148
Effect of exchange rates on cash balances	3,982	1,454	1,773
Increase (Decrease) in cash and cash equivalents	<u>\$ 12,811</u>	<u>\$ 6,010</u>	<u>\$ (2,460)</u>

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During the year ended December 31, 2008, we generated \$64.8 million in cash flow from operating activities which was \$7.9 million more than the cash flow generated during the twelve months ended December 31, 2007, primarily due to higher net income after excluding non-cash related goodwill and intangible impairment charges. The \$48.9 million used by investing activities included a net \$27.2 million for the purchase of investments, \$15.0 million used for the net purchase of capital equipment, and \$7.3 million for the Motor Tech acquisition, partially offset by \$0.5 million in proceeds from the sale of assets, property, plant, and equipment. Financing activities used \$7.1 million which included: a net \$9.2 million of debt payments and \$2.5 million in dividends paid to shareholders, offset by \$4.6 million of proceeds from the exercise of share-based compensation and related income tax effects.

As of December 31, 2008, total debt was \$13.2 million compared to \$22.1 million for the year ended 2007. Total debt as a percentage of total shareholders equity was 4% as of December 31, 2008 compared to 5% as of December 31, 2007.

In December 2005, we entered into a new five-year, unsecured bank agreement that provided a \$95 million revolving credit facility and we terminated the previously available \$75 million revolving credit facility. In October 2006, we amended our credit agreement to increase the unsecured revolving credit facility to \$125 million and to allow for additional indebtedness not to exceed \$80 million. This revolving credit facility is available to support our acquisition program, working capital requirements and general corporate purposes. At December 31, 2008, we had borrowings of \$7.0 million outstanding under our revolving credit facility and \$36.7 million allocated to support outstanding letters of credit.

Certain of our loan agreements contain covenants that require, among other items, maintenance of certain financial ratios and also limit our ability to: enter into secured and unsecured borrowing arrangements; issue dividends to shareholders; acquire and dispose of businesses; transfer assets among domestic and international entities; participate in certain higher yielding long-term investment vehicles; and issue additional shares of our stock. We were in compliance with all covenants related to our existing debt obligations at December 31, 2008 and December 31, 2007.

The ratio of current assets to current liabilities was 2.05:1 at December 31, 2008 compared to 1.86:1 at December 31, 2007. Cash and cash equivalents were \$47.5 million as of December 31, 2008 compared to \$34.7 million as of December 31, 2007.

In 2009, we expect to generate positive cash flow from operating activities sufficient to support our capital expenditures, payments to reduce our outstanding revolving credit facility balance to zero and pay dividends approximating \$2.5 million based on our current dividend practice of paying \$0.15 per share annually. Based on our expected cash flows from operations and contractually available borrowings under our credit facilities, we expect to have sufficient liquidity to fund working capital needs and future growth. We continue to search for strategic acquisitions in the flow control market. A larger acquisition may require additional borrowings and or the issuance of our common stock.

The public and private capital and credit markets in the United States and around the world continue to experience extreme volatility, disruption and general slowdown at unprecedented levels. This has spawned an unprecedented deterioration in many industrial markets including several of the markets into which we sell our products. The breadth, depth and duration of this crisis remains uncertain. These conditions can adversely affect our revenue, results of operations and overall financial growth.

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Additionally, many lenders and institutional investors have reduced, and in some cases, ceased to provide funding to borrowers, including other financial institutions. Although we do not currently anticipate a need to access the credit markets for new financing in the short-term, a prolonged constriction on future lending by banks or investors could result in higher interest rates on future debt obligations or could restrict our ability to obtain sufficient financing to meet our long-term operational and capital needs or could limit our ability in the future to consummate strategic acquisitions. The current uncertainty and turmoil in the credit markets may also negatively impact the ability of our customers and vendors to finance their operations which, in turn, could result in a decline of our sales and in our ability to obtain necessary raw materials and components, thus potentially having an adverse effect on our business, financial condition or results of operations.

The following table summarizes our significant contractual obligations and commercial commitments at December 31, 2008 that affect our liquidity:

(In thousands)	Payments due by Period				
	Total	Less Than 1 Year	1 – 3 Years	4 – 5 Years	More than 5 years
<b>Contractual Cash Obligations:</b>					
Current portion of long-term debt	\$ 622	\$ 622	\$ –	\$ –	\$ –
Total short-term borrowings	622	622	–	–	–
Long-term debt, less current portion	12,528	–	7,453	205	4,870
Interest payments on debt	1,389	181	302	264	642
Operating leases	15,484	5,323	4,573	2,162	3,426
Total contractual cash obligations	<u>\$ 30,023</u>	<u>\$ 6,126</u>	<u>\$ 12,328</u>	<u>\$ 2,631</u>	<u>\$ 8,938</u>
<b>Other Commercial Commitments:</b>					
U.S. standby letters of credit	\$ 4,231	\$ 4,114	\$ 117	\$ –	\$ –
International standby letters of credit	32,638	6,517	18,510	7,611	–
Commercial contract commitments	62,273	61,230	407	244	392
Total commercial commitments	<u>\$ 99,142</u>	<u>\$ 71,861</u>	<u>\$ 19,034</u>	<u>\$ 7,855</u>	<u>\$ 392</u>

The most significant of our contractual cash obligations at December 31, 2008 related to our revolving credit facility totaling \$7.0 million. The interest on the revolving credit facility, as well as interest on certain of our other debt balances, with scheduled repayment dates between 2008 and 2020 and interest rates ranging between 1.37% and 6.40%, have been included in the Interest Payments on Debt line within the Contractual Cash Obligations schedule.

The most significant of our commercial contract commitments includes approximately \$61.1 million of commitments related to open purchase orders. All of these open purchase orders are not expected to extend beyond 2009. As of December 31, 2008, we did not have any open purchase order commitments that extend beyond 2010.

We did not contribute to our pension plan trust during the fiscal years ended December 31, 2007 and 2008. We do not expect to make plan contributions for 2009. The estimates for plan funding for future periods may change as a result of the uncertainties concerning the return on plan assets, the number of

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plan participants, and other changes in actuarial assumptions. We anticipate fulfilling these commitments through our generation of cash flow from operations.

### **Off-Balance Sheet Arrangements**

We have no off-balance sheet arrangements, other than operating leases, that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures, or capital resources that is material to investors.

### **New Accounting Standards**

In September 2006, the FASB issued SFAS No.157 (“SFAS 157”), “Fair Value Measurements”. SFAS 157 defines fair value, establishes a U.S. GAAP framework for measuring fair value, and expands financial statement disclosures about fair value measurements. We adopted SFAS 157 on January 1, 2008. The adoption of this Standard had no material effect on our results of operations or financial condition. In February 2008, the FASB issued FASB Staff Position (“FSP”) 157-2, “Effective Date of FASB Statement No. 157,” which permits a one-year deferral in applying the measurement provisions of SFAS 157 to non-financial assets and non-financial liabilities (non-financial items) that are not recognized or disclosed at fair value in an entity’s financial statements on a recurring basis (at least annually). Therefore, if the change in fair value of a non-financial item is not required to be recognized or disclosed in the financial statements on an annual basis or more frequently, the effective date of application of SFAS 157 to that item is deferred until fiscal years beginning after November 15, 2008. We are currently evaluating the impact, if any, that the adoption of FSP 157-2 will have on our consolidated financial statements.

In December 2007, the FASB issued Statement No. 141R, “*Business Combinations*,” which establishes principles for how an acquirer recognizes and measures in its financial statements the identifiable assets acquired and liabilities assumed in a business combination, recognizes and measures the goodwill acquired in a business combination, and determines what information to disclose to enable users of the financial statements to evaluate the nature and financial effects of a business combination. We are required to apply this Statement prospectively to business combinations for which the acquisition date is on or after January 1, 2009. We do not anticipate that the adoption of this standard will have a material effect on the Company’s operations or financial condition.

### **Item 7A. Quantitative and Qualitative Disclosures About Market Risk**

#### **Market Risk**

The oil and gas markets historically have been subject to cyclicity depending upon supply and demand for crude oil, its derivatives and natural gas. When oil or gas prices decrease expenditures on maintenance and repair decline rapidly and outlays for exploration and in-field drilling projects decrease and, accordingly, demand for valve products is reduced. However, when oil and gas prices rise, maintenance and repair activity and spending for facilities projects normally increase and we benefit from increased demand for valve products. However, oil or gas price increases may be considered temporary in nature or not driven by customer demand and, therefore, may result in longer lead times for increases in petrochemical sales orders. As a result, the timing and magnitude of changes in market demand for oil and gas valve products are difficult to predict. Similarly, although not to the same extent

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As the oil and gas markets, the general industrial, chemical processing, aerospace, military and maritime markets have historically experienced cyclical fluctuations in demand. These fluctuations may have a material adverse effect on our business, financial condition or results of operations.

### **Interest Rate Sensitivity Risk**

As of December 31, 2008, our primary interest rate risk is related to borrowings under our revolving credit facility and our industrial revenue bond. The interest rates for our revolving credit facility and industrial revenue bond fluctuate with changes in short-term borrowing rates. We had \$7.0 million borrowed under our revolving credit facility as of December 31, 2008. Based upon expected levels of borrowings under our revolving credit facility in 2008 and our current balance for our industrial revenue bond, an increase in variable interest rates of 100 basis points would have an effect on our annual results of operations and cash flows of approximately \$0.1 million.

### **Foreign Currency Exchange Risk**

We use forward contracts to manage the currency risk related to certain business transactions denominated in foreign currencies. To the extent the underlying transactions hedged are completed, the contracts do not subject us to significant risk from exchange rate movements because they offset gains and losses on the related foreign currency denominated transactions. Our foreign currency forward contracts have not been designated as hedging instruments and, therefore, do not qualify for fair value or cash flow hedge treatment under the criteria of Statement No. 133. Therefore, the unrealized gains and losses on our contracts have been recognized as a component of other expense in the consolidated statements of operations. As of December 31, 2008, we had two forward contracts to sell currencies with a face value of \$2.5 million which approximates fair value. This compares to seven forward contracts to sell currencies with a face value of \$2.0 million which approximates fair value as of December 31, 2007.

We do not use derivative financial instruments for trading purposes. Risk management strategies are reviewed and approved by senior management before implementation.

### **Item 8. Financial Statements and Supplementary Data**

#### CIRCOR INTERNATIONAL, INC Index to Consolidated Financial Statements

	<b>Page</b>
<a href="#">Reports of Independent Registered Public Accounting Firms</a>	59
<a href="#">Consolidated Balance Sheets as of December 31, 2008 and 2007</a>	62
<a href="#">Consolidated Statements of Operations for the years ended December 31, 2008, 2007 and 2006</a>	63
<a href="#">Consolidated Statements of Cash Flows for the years ended December 31, 2008, 2007 and 2006</a>	64
<a href="#">Consolidated Statements of Shareholders' Equity for the years ended December 31, 2008, 2007 and 2006</a>	65
<a href="#">Notes to the Consolidated Financial Statements</a>	66

**Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure**

As discussed more fully in the Company's definitive Proxy Statement and Form 8-K filed with the Securities and Exchange Commission on March 28, 2007 and March 2, 2007, respectively, KPMG LLP was dismissed on February 26, 2007 and Grant Thornton LLP was appointed as the Company's independent registered public accounting firm by our audit committee. There were no disagreements with accountants on accounting or financial disclosure during the fiscal year ended December 31, 2008 or 2007.

**Item 9A. Controls and Procedures**

Evaluation of Disclosure Controls and Procedures

Our Chief Executive Officer and Chief Financial Officer (our principal executive officer and principal financial officer, respectively) have evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended) as of the end of the period covered by this annual report on Form 10-K. Based on this evaluation, our principal executive officer and principal financial officer have concluded that, as of the end of the period covered by this report, the Company's disclosure controls and procedures were effective to give reasonable assurance that information we disclose in reports that we file or submit under the Securities and Exchange Act of 1934 is accumulated and communicated to management including our principal executive and financial officers, to allow timely decisions regarding disclosure and that such information is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission's rules and forms.

Changes in Internal Control Over Financial Reporting

There were no significant changes in our internal control over financial reporting that occurred during the quarter ended December 31, 2008 that could materially affect, or are reasonably likely to materially affect, our internal control over financial reporting.

Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f) and 15d-15(f). Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our evaluation under the framework in Internal Control – Integrated Framework, our management concluded that our internal control over financial reporting was effective as of December 31, 2008.

Our internal control over financial reporting as of December 31, 2008 has been audited by Grant Thornton LLP, an independent registered public accounting firm, as stated in their report which is included herein.

**Item 9B. Other Information**

None.

## Part III

### **Item 10. Directors, Executive Officers and Corporate Governance**

The information required under this item is incorporated by reference to the Company's definitive proxy statement pursuant to Regulation 14A, which proxy statement will be filed with the Securities and Exchange Commission not later than 120 days after the close of the Company's fiscal year ended December 31, 2008.

### **Item 11. Executive Compensation**

The information required under this item is incorporated by reference to the Company's definitive proxy statement pursuant to Regulation 14A, which proxy statement will be filed with the Securities and Exchange Commission not later than 120 days after the close of the Company's fiscal year ended December 31, 2008.

### **Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters**

The information required under this item is incorporated by reference to the Company's definitive proxy statement pursuant to Regulation 14A, which proxy statement will be filed with the Securities and Exchange Commission not later than 120 days after the close of the Company's fiscal year ended December 31, 2008.

### **Item 13. Certain Relationships and Related Transactions, Director Independence**

The information required under this item is incorporated by reference to the Company's definitive proxy statement pursuant to Regulation 14A, which proxy statement will be filed with the Securities and Exchange Commission not later than 120 days after the close of the Company's fiscal year ended December 31, 2008.

### **Item 14. Principal Accounting Fees and Services**

The information required under this item is incorporated by reference to the Company's definitive proxy statement pursuant to Regulation 14A, which proxy statement will be filed with the Securities and Exchange Commission not later than 120 days after the close of the Company's fiscal year ended December 31, 2008.

## Part IV

### **Item 15. Exhibits, Financial Statement Schedules**

#### **(a)(1) Financial Statements**

The financial statements filed as part of the report are listed in Part II, Item 8 of this report on the Index to Consolidated Financial Statements.

**(a)(2) Financial Statement Schedules**

[Schedule II Valuation and Qualifying Accounts for the years ended December 31, 2008, 2007 and 2006](#)

All schedules for which provision is made in the applicable accounting regulations of the Security and Exchange Commission are not required under the related instructions or are not material, and therefore have been omitted.

**(a)(3) Exhibits**

<u>Exhibit No.</u>	<u>Description and Location</u>
2	Plan of Acquisition, Reorganization, Arrangement, Liquidation or Succession:
2.1	Distribution Agreement by and between Watts Industries, Inc. and CIRCOR International, Inc., dated as of October 1, 1999, is incorporated herein by reference to Exhibit 2.1 to Amendment No. 2 to CIRCOR International, Inc.'s Registration Statement on Form 10-12B, File No. 000-26961 ("Form 10"), filed with the Securities and Exchange Commission on October 6, 1999.
3	Articles of Incorporation and By-Laws:
3.1	Amended and Restated Certificate of Incorporation of CIRCOR International, Inc. is incorporated herein by reference to Exhibit 3.1 to the Form 10.
3.2*	Amended and Restated By-Laws of CIRCOR International, Inc.
3.3*	Certificate of Amendment to the Amended and Restated Bylaws of CIRCOR International, Inc.
3.4	Certificate of Designations, Preferences and Rights of a Series of Preferred Stock of CIRCOR International, Inc. classifying and designating the Series A Junior Participating Cumulative Preferred Stock is incorporated herein by reference to Exhibit 3.1 to CIRCOR International, Inc.'s Registration Statement on Form 8-A, File No. 001-14962, filed with the Securities and Exchange Commission on October 21, 1999 ("Form 8-A").
4	Instruments Defining the Rights of Security Holders, Including Indentures:
4.1	Shareholder Rights Agreement, dated as of September 16, 1999, between CIRCOR International, Inc. and BankBoston, N.A., as Rights Agent, is incorporated herein by reference to Exhibit 4.1 to the Form 8-A.
4.2	Agreement of Substitution and Amendment of Shareholder Rights Agreement, dated as of November 1, 2002, by and between CIRCOR International, Inc. and American Stock Transfer and Trust Company is incorporated herein by reference to Exhibit 4.2 to CIRCOR International, Inc.'s Form 10-K, File No. 001-14962, filed with the Securities and Exchange Commission on March 12, 2003.

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<u>Exhibit No.</u>	<u>Description and Location</u>
4.3	Amendment No. 2 to Shareholder Rights Agreement, dated as of November 2, 2006, by and between CIRCOR International, Inc. and American Stock Transfer and Trust Company is incorporated herein by reference to Exhibit 4.3 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on November 3, 2006.
4.4	Specimen certificate representing the Common Stock of CIRCOR International, Inc. is incorporated herein by reference to Exhibit 4.1 to Amendment No. 1 to the Form 10 filed with the Securities and Exchange Commission on September 22, 1999 ("Amendment No. 1 to the Form 10")
9	Voting Trust Agreements:
9.1	The Amended and Restated George B. Horne Voting Trust Agreement-1997, dated as of September 14, 1999, is incorporated herein by reference to Exhibit 9.1 to Amendment No. 1 to the Form 10.
10	Material Contracts:
10.1§	CIRCOR International, Inc. Amended and Restated 1999 Stock Option and Incentive Plan is incorporated herein by reference to Exhibit 4.4 to CIRCOR International, Inc.'s Form S-8, File No. 333-125237, filed with the Securities and Exchange Commission on May 25, 2005.
10.2§	Form of Incentive Stock Option Agreement under the 1999 Stock Option and Incentive Plan is incorporated herein by reference to Exhibit 10.2 to Amendment No. 1 to the Form 10.
10.3§	Form of Non-Qualified Stock Option Agreement for Employees under the 1999 Stock Option and Incentive Plan (Five Year Graduated Vesting Schedule) is incorporated herein by reference to Exhibit 10.3 to Amendment No. 1 to the Form 10.
10.4§	Form of Non-Qualified Stock Option Agreement for Employees under the 1999 Stock Option and Incentive Plan (Performance Accelerated Vesting Schedule) is incorporated herein by reference to Exhibit 10.4 to Amendment No. 1 to the Form 10.
10.5§	Form of Non-Qualified Stock Option Agreement for Independent Directors under the 1999 Stock Option and Incentive Plan is incorporated herein by reference to Exhibit 10.5 to Amendment No. 1 to the Form 10.
10.6§	CIRCOR International, Inc. Management Stock Purchase Plan is incorporated herein by reference to Exhibit 10.6 to Amendment No. 1 to the Form 10.
10.7§	Form of CIRCOR International, Inc. Supplemental Employee Retirement Plan is incorporated herein by reference to Exhibit 10.7 to Amendment No. 1 to the Form 10.
10.8	Letter of Credit, Reimbursement and Guaranty Agreement, dated as of March 1, 2004, among Leslie Controls, Inc., as Borrower, CIRCOR International, Inc., as Guarantor, and SunTrust Bank, as Letter of Credit Provider thereto, is incorporated herein by reference to Exhibit 10.31 to CIRCOR International, Inc.'s Form 10-K, File No. 001-14962, filed with the Securities and Exchange Commission on March 15, 2004.

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<u>Exhibit No.</u>	<u>Description and Location</u>
10.9	Loan Agreement between Hillsborough County Industrial Development Authority and Leslie Controls, Inc., dated July 1, 1994, is incorporated herein by reference to Exhibit 10.15 of the Watts Industries, Inc. Annual Report on Form 10-K, File No. 000-14787, filed with the Securities and Exchange Commission on September 26, 1994.
10.10	Trust Indenture from Hillsborough County Industrial Development Authority to The First National Bank of Boston, as Trustee, dated July 1, 1994, is incorporated herein by reference to Exhibit 10.17 of the Watts Industries, Inc. Annual Report on Form 10-K, File No. 000-14787, filed with the Securities and Exchange Commission on September 26, 1994.
10.11§	Form of Indemnification Agreement by and between CIRCOR International, Inc. and its Officers and Directors, dated November 6, 2002, is incorporated herein by reference to Exhibit 10.12 to CIRCOR International, Inc.'s Form 10-K, File No. 001-14962, filed with the Securities and Exchange Commission on March 12, 2003.
10.12§	Amended and Restated Retirement Agreement, dated September 27, 2007 and effective August 22, 2007, by and between CIRCOR International, Inc. and David A. Bloss, Sr., is incorporated herein by reference to Exhibit 10.12 to CIRCOR International, Inc.'s Form 10-Q, File No. 001-14962, filed with the Securities and Exchange Commission on November 6, 2007.
10.13	Credit Agreement, dated as of December 20, 2005, among CIRCOR International, Inc., as Borrower, the Other Credit Parties party thereto, the Lenders party thereto, as Lenders, Keybank National Association, as an LC issuer, Swing Line lender, and as the Lead Arranger, Sole Bookrunner and Administrative Agent, and Bank of America, N.A., as Syndication Agent, is incorporated herein by reference to Exhibit 10.13 to CIRCOR International, Inc.'s Form 10-K filed with the Securities and Exchange Commission on March 1, 2006.
10.14	Amendment No. 1 to Credit Agreement among CIRCOR International, Inc., as Borrower, the Other Credit Parties party thereto, the Lenders party thereto, as Lenders, Keybank National Association, as an LC issuer, Swing Line lender, and as the Lead Arranger, Sole Bookrunner and Administrative Agent, and Bank of America, N.A., as Syndication Agent, dated October 12, 2006, is incorporated herein by reference to Exhibit 10.32 to CIRCOR International, Inc.'s Form 10-Q, File No. 001-14962, filed with the Securities and Exchange Commission on November 2, 2006.
10.15	Sharing Agreement, dated December 31, 1999, regarding the rights of debt holders relative to one another in the event of insolvency, is incorporated herein by reference to Exhibit 10.21 to CIRCOR International, Inc.'s Form 10 Q/A, File No. 001-14962, filed with the Securities and Exchange Commission on August 14, 2000.
10.16§	Amended and Restated Executive Change of Control Agreement between CIRCOR, Inc. and Andrew William Higgins, dated May 6, 2008, is incorporated herein by reference to Exhibit 10.16 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on May 6, 2008.

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<u>Exhibit No.</u>	<u>Description and Location</u>
10.17§	Executive Change of Control Agreement between CIRCOR, Inc. and Kenneth W. Smith, dated August 8, 2000, is incorporated herein by reference to Exhibit 10.24 to CIRCOR International, Inc.'s Form 10-Q, File No. 001-14962, filed with the Securities and Exchange Commission on November 14, 2000.
10.18§	Executive Change of Control Agreement between CIRCOR, Inc. and John F. Kober III, dated September 16, 2005, is incorporated herein by reference to Exhibit 10.3 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on September 20, 2005.
10.19§	Executive Change of Control Agreement between CIRCOR, Inc. and Alan J. Glass, dated August 8, 2000, is incorporated herein by reference to Exhibit 10.26 to CIRCOR International, Inc.'s Form 10-K405, File No. 001-14962, filed with the Securities and Exchange Commission on March 9, 2001.
10.20§	Executive Change of Control Agreement between CIRCOR, Inc. and Paul M. Coppinger, dated August 1, 2001, is incorporated herein by reference to Exhibit 10.28 to CIRCOR International, Inc.'s Form 10-Q, File No. 001-14962, filed with the Securities and Exchange Commission on November 13, 2001.
10.21§	Executive Change of Control Agreement between Leslie Controls, Inc. and John W. Cope, dated August 5, 2005, is incorporated herein by reference to Exhibit 10.8 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on August 9, 2005.
10.22§	Amended and Restated Retirement Agreement, dated December 17, 2007, by and between CIRCOR International, Inc. and Kenneth W. Smith is incorporated herein by reference to Exhibit 10.22 to CIRCOR International, Inc.'s Form 10-K, File No. 001-14962, filed with the Securities and Exchange Commission on March 10, 2008.
10.23§	Executive Change of Control Agreement between CIRCOR, Inc. and Susan M. McCuaig, dated May 4, 2005, is incorporated herein by reference to Exhibit 10.41 to CIRCOR International, Inc.'s Form 10-Q, File No. 001-14962, filed with the Securities and Exchange Commission on August 5, 2005.
10.24§	First Amendment to Executive Change of Control Agreement between CIRCOR, Inc. and Alan J. Glass, dated December 7, 2001, is incorporated herein by reference to Exhibit 10.30 to CIRCOR International, Inc.'s Form 10-K405, File No. 001-14962, filed with the Securities and Exchange Commission on March 15, 2002.
10.25§	First Amendment to Executive Change of Control Agreement between CIRCOR, Inc. and Paul M. Coppinger, dated December 7, 2001, is incorporated herein by reference to Exhibit 10.31 to CIRCOR International, Inc.'s Form 10-K405, File No. 001-14962, filed with the Securities and Exchange Commission on March 15, 2002.
10.26§	Executive Change of Control Agreement between CIRCOR, Inc. and Christopher R. Celtruda, dated June 15, 2006, is incorporated herein by reference to Exhibit 10.2 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on June 19, 2006.

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<u>Exhibit No.</u>	<u>Description and Location</u>
10.27§	Executive Change of Control Agreement between Hoke, Inc. and Wayne F. Robbins, dated March 21, 2006, is incorporated herein by reference to Exhibit 10.2 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on March 24, 2006.
10.28§	Executive Change of Control Agreement between CIRCOR, Inc. and Richard A. Broughton, dated December 18, 2006, is incorporated herein by reference to Exhibit 10.2 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on December 19, 2006.
10.29§	First Amendment to CIRCOR International, Inc. Amended and Restated 1999 Stock Option and Incentive Plan, dated as of December 1, 2005, is incorporated herein by reference to Exhibit 10.1 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on December 7, 2005.
10.30§	Form of Restricted Stock Unit Agreement for Employees and Directors, incorporated herein by reference to Exhibit 10.3 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on February 22, 2005.
10.31§	Restricted Stock Unit Agreement between CIRCOR International, Inc. and A. William Higgins, dated May 6, 2008, incorporated herein by reference to Exhibit 10.17 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on May 6, 2008.
10.32§	Severance Agreement, dated March 24, 2008, by and between CIRCOR, Inc. and A. William Higgins, incorporated herein by reference to Exhibit 10.31 to CIRCOR International, Inc.'s Form 8-K, File No. 001-14962, filed with the Securities and Exchange Commission on March 27, 2008.
10.33§*	Letter Agreement, dated December 30, 2008, between CIRCOR International, Inc. and Christopher R. Celtruda.
10.34§*	Executive Change of Control Agreement between CIRCOR, Inc. and Frederic M. Burditt, dated February 11, 2008.
10.35§*	Amendment to Amended and Restated Change of Control Agreement between CIRCOR, Inc. and A. William Higgins dated December 23, 2008.
10.36§*	Amendment to Executive Change of Control Agreement between CIRCOR, Inc. and Frederic M. Burditt dated December 23, 2008.
10.37§*	Amendment to Executive Change of Control Agreement between CIRCOR, Inc. and Christopher R. Celtruda dated December 23, 2008.
10.38§*	Amendment to Executive Change of Control Agreement between CIRCOR Instrumentation Technologies, Inc. and Wayne F. Robbins dated December 23, 2008.
10.39§*	Second Amendment to Executive Change of Control Agreement between CIRCOR, Inc. and Paul M. Coppinger dated December 23, 2008.
10.40§*	Amendment to Executive Change of Control Agreement between Leslie Controls, Inc. and John W. Cope dated December 23, 2008.

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<u>Exhibit No.</u>	<u>Description and Location</u>
10.41§*	Second Amendment to Executive Change of Control Agreement between CIRCOR, Inc. and Alan J. Glass dated December 23, 2008.
10.42§*	Amendment to Executive Change of Control Agreement between CIRCOR, Inc. and Susan M. McCuaig dated December 23, 2008.
10.43§*	Amendment to Executive Change of Control Agreement between CIRCOR, Inc. and Richard A. Broughton dated December 23, 2008.
10.44§*	Amendment to Executive Change of Control Agreement between CIRCOR, Inc. and John F. Kober III dated December 23, 2008.
10.45§*	Amendment to Severance Agreement between CIRCOR, Inc. and A. William Higgins dated December 23, 2008.
21*	Schedule of Subsidiaries of CIRCOR International, Inc.
23.1*	Consent of KPMG LLP, Independent Registered Public Accounting Firm.
23.2*	Consent of Grant Thornton LLP, Independent Registered Public Accounting Firm.
23.3*	Consent of Hamilton, Rabinovitz & Associates, Inc.
31.1*	Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1*	Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

\* Filed with this report.

§ Indicates management contract or compensatory plan or arrangement.



## Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of  
CIRCOR International, Inc.:

We have audited the accompanying consolidated balance sheets of CIRCOR International, Inc. and subsidiaries as of December 31, 2008 and 2007 and the related consolidated statements of operations, shareholders' equity, and cash flows for each of the two years in the period ended December 31, 2008. Our audits of the basic financial statements included the financial statement schedule listed in the index appearing under Item 15(a)(2). These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of CIRCOR International, Inc. and subsidiaries as of December 31, 2008 and 2007, and the results of their operations and their cash flows for each of two years in the period ended December 31, 2008 in conformity with accounting principles generally acceptable in the United States of America. Also in our opinion, the related financial statement schedule, when considered in relation to the basic financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

As discussed in Note 8 to the consolidated financial statements, on January 1, 2007, the Company adopted the provisions of Interpretation No. 48, "Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement 109" issued by the Financial Accounting Standards Board. As discussed in Note 13 to the consolidated financial statements, as of January 1, 2007, the Company adopted the measurement provision of Statement of Financial Accounting Standards No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans".

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), CIRCOR International, Inc.'s internal control over financial reporting as of December 31, 2008, based on criteria established in *Internal Control-Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated February 25, 2009 expressed an unqualified opinion thereon.

/s/ Grant Thornton LLP

Boston, Massachusetts  
February 25, 2009

## Report of Independent Registered Public Accounting Firm

To The Board of Directors and Shareholders of  
CIRCOR International, Inc.:

We have audited CIRCOR International, Inc.'s internal control over financial reporting as of December 31, 2008, based on criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). CIRCOR International, Inc.'s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on CIRCOR International, Inc.'s internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, CIRCOR International, Inc. maintained, in all material respects, effective internal control over financial reporting as of December 31, 2008, based on criteria established in *Internal Control-Integrated Framework* issued by COSO.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the 2008 consolidated financial statements of CIRCOR International, Inc. and subsidiaries and our report dated February 25, 2009 expressed an unqualified opinion thereon.

/s/ Grant Thornton LLP

Boston, Massachusetts  
February 25, 2009

## Report of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders  
CIRCOR International, Inc.:

We have audited the accompanying consolidated statements of operations, cash flows and shareholder's equity of CIRCOR International, Inc. for the year ended December 31, 2006. In connection with our audit of the consolidated financial statements for the year ended December 31, 2006, we also audited the accompanying financial statement schedule of valuation and qualifying accounts. These consolidated financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audit.

We conducted our audit in accordance with standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the results of operations and cash flows of CIRCOR International, Inc. for the year ended December 31, 2006, in conformity with U.S. generally accepted accounting principles. Also, in our opinion, the related financial statement schedule for the year ended December 31, 2006, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

As discussed in note 2 to the consolidated financial statements, the Company adopted Statement of Financial Accounting Standards No. 123(R), "Share—Based Payment" on January 1, 2006. As discussed in note 13 to the consolidated financial statements, during the fourth quarter of 2006, the Company adopted Statement of Financial Accounting Standards, No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans."

/s/ KPMG LLP

Boston, Massachusetts  
February 22, 2007

CIRCOR INTERNATIONAL, INC.  
Consolidated Balance Sheets  
(In thousands, except share data)

	December 31,	
	2008	2007
<b>ASSETS</b>		
<b>CURRENT ASSETS:</b>		
Cash and cash equivalents	\$ 47,473	\$ 34,662
Short-term investments	34,872	8,861
Trade accounts receivable, less allowance for doubtful accounts of \$1,968 and \$2,151, respectively	134,731	125,663
Inventories	183,291	171,661
Prepaid expenses and other current assets	3,825	3,990
Deferred income taxes	12,396	8,220
Insurance receivables	6,081	6,885
Assets held for sale	1,015	312
<b>Total Current Assets</b>	<b>423,684</b>	<b>360,254</b>
PROPERTY, PLANT AND EQUIPMENT, NET	82,843	82,465
<b>OTHER ASSETS:</b>		
Goodwill	32,092	169,110
Intangibles, net	42,123	47,373
Non-current insurance receivable	4,684	5,014
Other assets	2,597	12,253
<b>TOTAL ASSETS</b>	<b>\$ 588,023</b>	<b>\$ 676,469</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>CURRENT LIABILITIES:</b>		
Accounts payable	\$ 94,421	\$ 82,038
Accrued expenses and other current liabilities	69,948	72,481
Accrued compensation and benefits	22,604	21,498
Asbestos liability	9,310	9,697
Income taxes payable	9,873	7,900
Notes payable and current portion of long-term debt	622	201
<b>Total Current Liabilities</b>	<b>206,778</b>	<b>193,815</b>
LONG-TERM DEBT, NET OF CURRENT PORTION	12,528	21,901
DEFERRED INCOME TAXES	3,496	19,106
LONG-TERM ASBESTOS LIABILITY	9,935	7,062
OTHER NON-CURRENT LIABILITIES	21,664	14,201
COMMITMENTS AND CONTINGENCIES (Notes 14, 15, and 16)		
<b>SHAREHOLDERS' EQUITY:</b>		
Preferred stock, \$0.01 par value; 1,000,000 shares authorized; no shares issued and outstanding	-	-
Common stock, \$0.01 par value; 29,000,000 shares authorized; 16,898,497 and 16,650,407 shares issued and outstanding at December 31, 2008 and 2007, respectively	169	167
Additional paid-in capital	247,196	240,000
Retained earnings	83,106	144,644
Accumulated other comprehensive income, net of taxes	3,151	35,573
<b>Total Shareholders' Equity</b>	<b>333,622</b>	<b>420,384</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY</b>	<b>\$ 588,023</b>	<b>\$ 676,469</b>

The accompanying notes are an integral part of these consolidated financial statements.

CIRCOR INTERNATIONAL, INC.  
Consolidated Statements of Operations  
(In thousands, except per share data)

	Year Ended December 31,		
	2008	2007	2006
Net revenues	\$ 793,816	\$ 665,740	\$ 591,711
Cost of revenues	541,519	470,373	418,803
GROSS PROFIT	252,297	195,367	172,908
Selling, general and administrative expenses	143,157	128,552	122,369
Asbestos charges, net	8,311	7,534	2,351
Special charges	141,457	2,514	678
OPERATING INCOME (LOSS)	(40,628)	56,767	47,510
Other (income) expense:			
Interest income	(1,350)	(393)	(429)
Interest expense	1,170	3,394	5,546
Other, net	270	(1,257)	134
TOTAL OTHER EXPENSE	90	1,744	5,251
INCOME (LOSS) BEFORE INCOME TAXES	(40,718)	55,023	42,259
Provision for income taxes	18,297	17,112	12,931
NET INCOME (LOSS)	\$ (59,015)	\$ 37,911	\$ 29,328
Earnings (loss) per common share:			
Basic	\$ (3.51)	\$ 2.31	\$ 1.84
Diluted	\$ (3.51)	\$ 2.27	\$ 1.80
Weighted average common shares outstanding:			
Basic	16,817	16,442	15,976
Diluted	16,817	16,730	16,291
Dividends paid per common share	\$ 0.15	\$ 0.15	\$ 0.15

The accompanying notes are an integral part of these consolidated financial statements.

CIRCOR INTERNATIONAL, INC.  
Consolidated Statements of Cash Flows  
(In thousands)

	Year Ended December 31,		
	2008	2007	2006
<b>OPERATING ACTIVITIES</b>			
Net income (loss)	\$ (59,015)	\$ 37,911	\$ 29,328
Adjustments to reconcile net income (loss) to net cash provided by operating activities:			
Depreciation	11,548	10,870	11,206
Amortization	2,625	2,579	2,394
Impairment charges	141,297	-	-
Compensation expense of stock-based plans	3,632	5,888	3,252
Excess tax benefits of share compensation	(2,242)	(3,623)	-
Deferred income taxes	(15,757)	(3,574)	(4,708)
Loss on sale/disposal of property, plant and equipment	231	102	91
Gain on the sale of assets held for sale	-	(1,229)	-
Gain on the sale of affiliate	-	(1,605)	(11)
Equity in undistributed earnings of affiliate	-	452	-
Changes in operating assets and liabilities, net of effects from business acquisitions:			
Trade accounts receivable	(10,068)	(12,532)	(20,857)
Inventories	(8,965)	(15,672)	(29,804)
Prepaid expenses and other assets	329	(13,187)	4,966
Accounts payable, accrued expenses and other liabilities	1,203	50,536	34,001
Net cash provided by operating activities	<u>64,818</u>	<u>56,916</u>	<u>29,858</u>
<b>INVESTING ACTIVITIES</b>			
Additions to property, plant and equipment	(14,972)	(11,983)	(9,933)
Proceeds from the disposal of property, plant and equipment	186	939	371
Proceeds from the sale of assets held for sale	311	4,072	100
Proceeds from the sale of investments	227,783	-	12,211
Purchase of investments	(254,965)	(8,760)	(12,194)
Business acquisitions, net of cash acquired	(7,263)	(2,704)	(61,103)
Proceeds from sale of affiliate, net of cash sold	-	1,605	2,309
Net cash used in investing activities	<u>(48,920)</u>	<u>(16,831)</u>	<u>(68,239)</u>
<b>FINANCING ACTIVITIES</b>			
Proceeds from long-term borrowings	124,521	87,641	100,561
Payments of long-term debt	(133,701)	(130,709)	(70,204)
Dividends paid	(2,523)	(2,464)	(2,395)
Proceeds from the exercise of stock options	2,392	6,380	3,627
Excess tax benefits of share-based compensation	2,242	3,623	2,559
Net cash provided by (used in) financing activities	<u>(7,069)</u>	<u>(35,529)</u>	<u>34,148</u>
Effect of exchange rate changes on cash and cash equivalents	<u>3,982</u>	<u>1,454</u>	<u>1,773</u>
<b>INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	<u>12,811</u>	<u>6,010</u>	<u>(2,460)</u>
Cash and cash equivalents at beginning of year	<u>34,662</u>	<u>28,652</u>	<u>31,112</u>
<b>CASH AND CASH EQUIVALENTS AT END OF YEAR</b>	<u>\$ 47,473</u>	<u>\$ 34,662</u>	<u>\$ 28,652</u>
Supplemental Cash Flow Information:			
Cash paid during the year for:			
Income taxes	\$ 27,466	\$ 15,718	\$ 12,135
Interest	\$ 1,752	\$ 3,799	\$ 5,226

The accompanying notes are an integral part of these consolidated financial statements.

CIRCOR INTERNATIONAL, INC.  
Consolidated Statements of Shareholders' Equity  
(In thousands)

	Common Stock		Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income	Total Shareholders' Equity
	Shares	Amount				
BALANCE AT DECEMBER 31, 2005	15,824	\$ 158	\$ 215,274	\$ 82,318	\$ 12,973	\$ 310,723
Net income				29,328		29,328
Cumulative translation adjustment					12,338	12,338
Minimum pension liability (net of tax of \$774)					(1,264)	(1,264)
Comprehensive income						40,402
Pension liability adjustment to apply SFAS No. 158 (Note 13) (net of tax of \$409)					(667)	(667)
Common stock dividends paid				(2,395)		(2,395)
Stock options exercised	298	3	3,624			3,627
Excess tax benefit from share based compensation			2,559			2,559
Conversion of restricted stock units	59	1	(92)			(91)
Share-based compensation			3,143			3,143
BALANCE AT DECEMBER 31, 2006	16,181	162	224,508	109,251	23,380	357,301
Net income				37,911		37,911
Cumulative translation adjustment					11,287	11,287
Pension liability adjustment (net of tax of \$27)					46	46
Pension liability (net of tax of \$296)					(486)	(486)
Comprehensive income						48,758
Pension—change in accounting principle (Note 13) (net of tax of \$825)				(54)	1,346	1,292
Common stock dividends paid				(2,464)		(2,464)
Stock options exercised	409	4	6,376			6,380
Excess tax benefit from share-based compensation			3,623			3,623
Conversion of restricted stock units	60	1	(303)			(302)
Share-based compensation			5,796			5,796
BALANCE AT DECEMBER 31, 2007	16,650	167	240,000	144,644	35,573	420,384
Net loss				(59,015)		(59,015)
Cumulative translation adjustment					(25,876)	(25,876)
Pension liability adjustment (net of tax of \$55)					90	90
Pension liability (net of tax of \$4,013)					(6,636)	(6,636)
Comprehensive loss						(91,437)
Common stock dividends paid				(2,523)		(2,523)
Stock options exercised	121	1	2,391			2,392
Excess tax benefit from share based compensation			2,242			2,242
Conversion of restricted stock units	127	1	(1,296)			(1,295)
Share-based compensation			3,859			3,859
BALANCE AT DECEMBER 31, 2008	16,898	\$ 169	\$ 247,196	\$ 83,106	\$ 3,151	\$ 333,622

The accompanying notes are an integral part of these consolidated financial statements.

**CIRCOR INTERNATIONAL, INC.**  
**Notes to Consolidated Financial Statements**

**(1) Description of Business**

CIRCOR International, Inc. (“CIRCOR” or the “Company” or “we”) designs, manufactures and distributes valves and related products and services for use in a wide range of applications to optimize the efficiency or ensure the safety of fluid-control systems. The valves and related fluid-control products we manufacture are used in processing industries; oil and gas exploration, production, distribution and refining; pipeline construction and maintenance; HVAC and power; aerospace, military and commercial aircraft; and maritime manufacturing and maintenance. We have used both internal product development and strategic acquisitions to assemble a complete array of fluid-control products and technologies that enable us to address our customers’ unique fluid-control application needs. We have two major product groups: Instrumentation and Thermal Fluid Controls Products, and Energy Products.

The Instrumentation and Thermal Fluid Controls Products Group designs, manufactures and sells valves and controls for diverse end-uses including instrumentation, aerospace, cryogenic and steam applications. Selected products include precision valves, compression tube and pipefitting, control valves, relief valves, couplers, regulators and strainers. The Instrumentation and Thermal Fluid Controls Products Group includes the following subsidiaries and major business units: Aerodyne Controls; Cambridge Fluid Systems, Ltd.; Circle Seal Controls, Inc.; CPC-Cryolab; Hoke, Inc.; Leslie Controls, Inc.; Motor Technology, Inc.; Nicholson Steam Trap; Rockwood Swendeman; Regeltechnik Kornwestheim GmbH; Industria, S.A.; Spence Engineering Company, Inc.; Spence Strainers; Hale Hamilton, Ltd; Texas Sampling, Inc.; DQS International and subsidiary; Loud Engineering Co.; and U.S. Para Plate Corporation.

The Energy Products Group designs, manufactures and sells flanged-end and threaded-end floating and trunnion ball valves, needle valves, check valves, butterfly valves and large forged steel ball valves and gate valves for use in oil, gas and chemical processing and industrial applications. The Energy Products Group includes the following subsidiaries and major divisions: KF Industries, KF Canada, Pibiviesse Srl.; SKVC; and Sagebrush Pipeline.

**(2) Summary of Significant Accounting Policies**

**Principles of Consolidation and Basis of Presentation**

The consolidated financial statements include the accounts of CIRCOR and its wholly and majority owned subsidiaries. The results of companies acquired during the year are included in the consolidated financial statements from the date of acquisition. All significant intercompany balances and transactions have been eliminated in consolidation.

**Use of Estimates**

The preparation of these financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying disclosures. Some of the more significant estimates relate to purchase accounting, depreciation, share-based compensation, amortization and impairment of long-lived assets, pension obligations, income taxes, asset valuations, environmental liability, and

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

product liability. While management believes that the estimates and assumptions used in the preparation of the financial statements are appropriate, actual results could differ materially from those estimates.

**Revenue Recognition**

Revenue is recognized when products are delivered, title and risk of loss have passed to the customer, no significant post-delivery obligations remain and collection of the resulting receivable is reasonably assured. Shipping and handling costs invoiced to customers are recorded as components of revenues and the associated costs are recorded as cost of sales.

**Cash, Cash Equivalents, and Short-term Investments**

Cash and cash equivalents consist of amounts on deposit in checking and savings accounts with banks and other financial institutions. Short-term investments primarily consist of bank repurchase agreements which generally have short-term maturities and are carried at cost which generally approximates fair value. As of December 31, 2008, cash and cash equivalents totaled \$47.5 million of which \$44.7 million was held in foreign bank accounts. This compares to \$34.7 million of cash and cash equivalents as of December 31, 2007 of which \$34.3 million was held in foreign bank accounts. Short-term investments as of December 31, 2008 and 2007 totaled \$34.9 million and \$8.9 million, respectively, all of which are held in foreign accounts.

**Inventories**

Inventories are valued at the lower of cost or market. Cost is generally determined on the first-in, first-out (“FIFO”) basis. Where appropriate, standard cost systems are utilized for purposes of determining cost; the standards are adjusted as necessary to ensure they approximate actual cost. Lower of cost or market value of inventory is determined at the operating unit level and evaluated periodically. Estimates for obsolescence or slow moving inventory are maintained based on current economic conditions, historical sales quantities and patterns and, in some cases, the risk of loss on specifically identified inventories. Such inventories are recorded at estimated realizable value net of the cost of disposal.

**Penalty Accruals**

Some of our customer agreements, primarily in our project related businesses, contain late shipment penalty clauses whereby we may be obligated to pay consideration to our customers if we do not meet specified shipment dates. The accrual for estimated penalties is shown as a reduction of revenue and is based on several factors including historical customer settlement experience and management’s assessment of specific shipment delay information. Accruals related to these late shipment penalties as of the December 31, 2008 and 2007 totaled \$10.6 million and \$4.0 million, respectively. As we conclude performance under these agreements, the actual amount of consideration paid to our customers for late shipment penalties may vary significantly from the amounts we currently have accrued.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

**Property, Plant and Equipment**

Property, plant and equipment are recorded at cost. Depreciation is provided on a straight-line basis over the estimated useful lives of the assets, which range from 3 to 40 years for buildings and improvements and 3 to 10 years for manufacturing machinery and equipment and office equipment, and 3 to 5 years for computer equipment and software and motor vehicles. Leasehold improvements are amortized on a straight-line basis over the shorter of the lease term or estimated useful life of the asset. Repairs and maintenance costs are expensed as incurred.

**Goodwill and Intangible Assets**

Goodwill is measured as the excess of the cost of acquisition over the sum of the amounts assigned to identifiable tangible and intangible assets acquired less liabilities assumed. Goodwill and intangible assets are recorded at cost; intangible assets with definitive lives are amortized over their useful lives. We perform an impairment test at the reporting unit level on an annual basis as of the end of our October month end or more frequently if circumstances warrant for goodwill and intangible assets with indefinite lives. As required by SFAS No.142, "Goodwill and Intangible Assets", we perform an annual assessment as to whether there is an indication that goodwill and certain intangible assets are impaired. We also perform impairment analyses whenever events and circumstances indicate that goodwill or certain intangibles may be impaired. In assessing the fair value of goodwill, we use our best estimates of future cash flows of operating activities and capital expenditures of the reporting unit, the estimated terminal value for each reporting unit, and a discount rate based on weighted average cost of capital.

The impairment testing over our identifiable intangible assets is completed first and consists of a comparison of the fair value of the intangible assets with carrying amounts. If the carrying amounts exceed fair value, an impairment loss shall be recognized in an amount equal to that excess. Once we completed our testing over identifiable intangible assets, we are then required to test our goodwill for impairment. The testing for and measurement of impairment of goodwill consists of two steps. The first step requires us to estimate the fair value of each of our reporting units. This is developed using a discounted cash flow method based on our judgments and assumptions. Once calculated, the estimated fair value of each reporting unit is then compared to its carrying value, including goodwill. If the carrying value of the reporting unit exceeds its fair value, the goodwill of the reporting unit is potentially impaired and we are then required to proceed through a second step of impairment testing. During the second step of this process, we must calculate the implied value of goodwill for each reporting unit. To accomplish this, we are required to allocate the reporting unit fair value derived in step one to individual assets and liabilities, similar to a purchase price allocation. Once completed, the resulting implied value of goodwill is compared to the carrying value of goodwill for each reporting unit to determine the current amount of the impairment.

Certain negative macroeconomic factors began to impact the global credit markets in late 2008 and we noted significant adverse trends in business conditions in the fourth quarter of 2008. Concurrent with these adverse developments, we commenced our annual impairment assessment of goodwill and certain intangible assets. In connection with preparing the impairment assessment, we identified significant

**CIRCOR INTERNATIONAL, INC.**  
**Notes to Consolidated Financial Statements – (Continued)**

deterioration in the expected future financial performance of our Instrumentation and Thermal Fluid Controls segment compared to the expected future financial performance of this segment at the end of 2007. We also determined that the appropriate discount rate (based on weighted average cost of capital) as of December 31, 2008 was significantly higher than the discount rate used in our 2007 impairment assessment. As a result, we recognized goodwill and intangible impairments of \$140.3 million and \$1.0 million, respectively, within the Instrumentation and Thermal Fluid Controls segment for the year ended December 31, 2008.

If our estimates or related projections change in the future due to changes in industry and market conditions, we may be required to record additional impairment charges.

The goodwill recorded on the consolidated balance sheet as of December 31, 2008 was \$32.1 compared with \$169.1 million as of December 31, 2007. The total amount of our non-amortizing intangible assets was \$17.3 million and \$18.7 million, as of December 31, 2008 and 2007, respectively. Based on prior year impairment tests, there was no impairment of our goodwill in 2007 or 2006.

#### Impairment of Other Long-Lived Assets

Other long-lived assets include property, plant, and equipment and intangible assets with definitive lives. We perform impairment analyses of our other long-lived assets whenever events and circumstances indicate that they may be impaired. When the undiscounted future cash flows are expected to be less than the carrying value of the assets being reviewed for impairment, the assets are written to fair market value based upon third party appraisals.

As a result of the evolving factors associated with Leslie's asbestos matters, our outlook of diminished future cash flow for Leslie, which is reported in our Instrumentation and Thermal Fluid Controls, was an indicator of impairment that triggered an impairment analysis on the long-lived assets of Leslie in accordance with SFAS No. 144 in the fourth quarter of 2007. As part of our 2008 annual goodwill impairment analysis, with the assistance of an independent third-party appraisal firm, we performed a SFAS No. 144 impairment analysis for the asset groups within the Instrumentation and Thermal Fluid Controls segment. This analysis led us to conclude that only the Leslie business unit was impaired from a SFAS No. 144 perspective and we determined that the fair value of Leslie's long-lived assets was at least equal to net book value; therefore, no impairment charge was necessary.

#### Advertising Costs

Our accounting policy is to expense advertising costs, principally in selling, general and administrative expenses, when incurred. Our advertising costs for the years ended December 31, 2008, 2007 and 2006 were \$2.2 million, \$1.9 million and \$1.9 million, respectively.

#### Research and Development

Research and development expenditures are expensed when incurred and are included in selling, general and administrative expenses in the Consolidated Statements of Operations. Our research and

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

development expenditures for the years ended December 31, 2008, 2007 and 2006, were \$4.8 million, \$3.2 million and \$3.2 million, respectively.

#### Income Taxes

Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carry-forwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. A valuation allowance is recognized if we anticipate that it is more likely than not that we may not realize some or all of a deferred tax asset.

Except for the Company's Dutch subsidiary, undistributed earnings of foreign subsidiaries are considered to be indefinitely reinvested and, accordingly, no provision for U.S. federal and state income taxes has been recorded thereon. No additional provision is required for the undistributed earnings of the Dutch subsidiary.

#### Environmental Compliance and Remediation

Environmental expenditures that relate to current operations are expensed or capitalized as appropriate. Expenditures that relate to existing conditions caused by past operations, which do not contribute to current or future revenue generation, are expensed. Liabilities are recorded when environmental assessments and, or, remedial efforts are probable and the costs can be reasonably estimated. Estimated costs are based upon current laws and regulations, existing technology and the most probable method of remediation. The costs are not discounted and exclude the effects of inflation. If the cost estimates result in a range of equally probable amounts, the lower end of the range is accrued.

#### Asbestos Related Contingencies and Insurance Recoveries

CIRCOR's subsidiary, Leslie, is a defendant in personal injury actions related to asbestos containing products. We recognize a liability for any asbestos related contingency that is probable of occurrence and reasonably estimable. We do not accrue a liability for future Leslie asbestos related claims due to the inherent uncertainties in making projections regarding claims filing rates and disease manifestation. Regarding Leslie's asbestos related claims, we accrue legal defense costs when incurred and accrue a liability for open claims based on our average historical claim resolution cost. We continually assess the likelihood of any adverse judgments or outcomes to our contingencies, as well as potential ranges of probable losses and recognize a liability, if any, for these contingencies based on an analysis of each individual issue with the assistance of outside legal counsel and, if applicable, specialist consultants. See Note 14 to the consolidated financial statements for further information.

In connection with the recognition of liabilities for asbestos related matters, we record asbestos related insurance recoveries that are probable and estimable. In assessing the probability of insurance recovery,

**CIRCOR INTERNATIONAL, INC.**  
**Notes to Consolidated Financial Statements – (Continued)**

we make judgments concerning insurance coverage that we believe are reasonable and consistent with our historical experience with our insurers, our knowledge of any pertinent solvency issues surrounding insurers, various judicial determinations relevant to our insurance programs and our consideration of the impacts of any settlements with our insurers.

#### Foreign Currency Translation

Our international subsidiaries operate and report their financial results using local functional currencies. Accordingly, all assets and liabilities of these subsidiaries are translated into United States dollars using exchange rates in effect at the end of the relevant periods, and revenues and costs are translated using weighted average exchange rates for the relevant periods. The resulting translation adjustments are presented as a separate component of other comprehensive income. We do not provide for U.S. income taxes on foreign currency translation adjustments since we do not generally provide for such taxes on undistributed earnings of foreign subsidiaries. Our net foreign exchange gains and (losses) recorded for the years ended December 31, 2008, 2007 and 2006 were not significant.

#### Earnings (Loss) Per Common Share

Basic earnings or losses per common share are calculated by dividing net income (loss) by the number of weighted average common shares outstanding. Diluted earnings per common share is calculated by dividing net income by the weighted average common shares outstanding and assumes the conversion of all dilutive securities when the effects of such conversion would not be anti-dilutive.

Earnings (loss) per common share and the weighted average number of shares used to compute net earnings (loss) per common share, basic and assuming full dilution, are reconciled below (In thousands, except per share data):

	<b>Year Ended December 31,</b>								
	<b>2008</b>			<b>2007</b>			<b>2006</b>		
	<b>Net Loss</b>	<b>Shares</b>	<b>Per Share Amount</b>	<b>Net Income</b>	<b>Shares</b>	<b>Per Share Amount</b>	<b>Net Income</b>	<b>Shares</b>	<b>Per Share Amount</b>
Basic EPS	\$ (59,015)	16,817	\$ (3.51)	\$ 37,911	16,442	\$ 2.31	\$ 29,328	15,976	\$ 1.84
Dilutive securities, principally Common stock options	–	N/A	N/A	–	288	0.04	–	315	0.04
Diluted EPS	<u>\$ (59,015)</u>	<u>16,817</u>	<u>\$ (3.51)</u>	<u>\$ 37,911</u>	<u>16,730</u>	<u>\$ 2.27</u>	<u>\$ 29,328</u>	<u>16,291</u>	<u>\$ 1.80</u>

In 2008 and 2006, certain stock options to purchase common shares and RSUs were anti-dilutive. The anti-dilutive options and RSUs for the year ended December 31, 2008 were 230,077 options ranging from \$26.29 to \$50.83 and were excluded from the table above as we recorded a net loss for 2008. There were no anti-dilutive stock options or RSUs for the year ended December 31, 2007. The anti-dilutive options and RSUs excluded from the table for the years ended December 31, 2006 were 133,860 options ranging from \$26.29 to \$23.92.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

**Share-Based Compensation**

Effective January 1, 2006 we adopted the fair value recognition provisions of SFAS 123(R), “Share-Based Payment”, (“SFAS 123(R)”), using the modified-prospective transition method. Under this transition method, compensation cost recognized as selling, general and administrative expense in 2006 includes compensation costs for all share-based payments granted through January 1, 2006, but for which the requisite service period had not been completed as of January 1, 2006, based on the grant date fair value estimated in accordance with the original provisions of SFAS 123. Compensation costs for any share-based payments granted subsequent to January 1, 2006 are based on the grant date fair value estimated in accordance with the provisions of SFAS 123(R). Results for periods prior to January 1, 2006 have not been restated. See Note 11 to the consolidated financial statements for further information on share based compensation.

**Derivative Financial Instruments**

We use foreign currency forward exchange contracts to manage currency exchange exposures in certain foreign currency denominated transactions. Counterparties to these contracts are major financial institutions. We believe that our risk of loss in the event of non-performance by the counterparties is not significant. Gains and losses on contracts designated as hedges are recognized when hedged transactions affect earnings, which is generally in the same time period as the underlying foreign currency denominated transactions. Gains and losses on contracts that do not qualify for hedge accounting treatment are recognized as incurred as a component of other non-operating income or expense. We did not have any transactions that qualify for hedge accounting treatment in the years ended December 31, 2008, 2007 and 2006.

We have determined that the majority of the inputs used to value our foreign currency forward contracts fall within Level 2 of the SFAS No. 157 fair value hierarchy. The credit valuation adjustments, such as estimates of current credit spreads to evaluate the likelihood of default by ourselves and our counterparties are Level 3 inputs. However we have assessed the significance of the impact of the credit valuation adjustments on the overall valuation of our foreign currency forward contracts and determined that the credit valuation adjustments are not significant to the overall valuation. As a result, we have determined that our derivative valuations in their entirety are classified in Level 2 of the fair value hierarchy.

**New Accounting Standards**

In September 2006, the FASB issued SFAS No. 157 (“SFAS 157”), “Fair Value Measurements”. SFAS 157 defines fair value, establishes a U.S. GAAP framework for measuring fair value, and expands financial statement disclosures about fair value measurements. We adopted SFAS 157 on January 1, 2008 for financial assets and liabilities. The adoption of this Standard had no material effect on our results of operations or financial condition. In February 2008, the FASB issued FASB Staff Position (“FSP”) 157-2, “Effective Date of FASB Statement No. 157”, which permits a one-year deferral in applying the measurement provisions of SFAS 157 to non-financial assets and non-financial liabilities (non-financial

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

items) that are not recognized or disclosed at fair value in an entity's financial statements on a recurring basis (at least annually). Therefore, if the change in fair value of a non-financial item is not required to be recognized or disclosed in the financial statements on an annual basis or more frequently, the effective date of application of SFAS 157 to that item is deferred until fiscal years beginning after November 15, 2008. We are currently evaluating the impact, if any, that the adoption of FSP 157-2 will have on our consolidated financial statements.

In December 2007, the FASB issued Statement No. 141R, "*Business Combinations*," which establishes principles for how an acquirer recognizes and measures in its financial statements the identifiable assets acquired and liabilities assumed in a business combination, recognizes and measures the goodwill acquired in a business combination, and determines what information to disclose to enable users of the financial statements to evaluate the nature and financial effects of a business combination. We are required to apply this Statement prospectively to business combinations for which the acquisition date is on or after January 1, 2009. We do not anticipate that the adoption of this standard will have a material effect on the Company's operations or financial condition.

**Reclassifications**

Certain prior period financial statement amounts have been reclassified to conform to currently reported presentations.

**(3) Business Acquisitions and Divestitures**

Our growth strategy includes strategic acquisitions that complement and extend our current offering of engineered flow control products. Our acquisitions have well established brand recognition and are well known within the industry. Excluding our 2006 acquisitions, we have historically financed our acquisitions from available cash balances and we accounted for these transactions as purchase business combinations.

On February 2, 2006, we purchased all of the outstanding stock of Sagebrush Pipeline Equipment Company ("Sagebrush") based near Tulsa, Oklahoma, for \$12.5 million including the assumption of debt. During 2007, we increased the recorded goodwill by \$0.5 million upon the release to the former shareholders of funds previously held in escrow. We borrowed approximately \$10.0 million from our unsecured revolving credit facility in February 2006 to fund this acquisition. Sagebrush provides pipeline flow control and measurement equipment to the North American oil and gas markets and operates within our Energy Products segment. Sagebrush specializes in the design, fabrication, installation and service of pipeline flow control and measurement equipment such as launchers/receivers, valve settings, liquid metering skids, manifolds and gas and liquid measurement meter runs. Sagebrush sells both directly to the end-user pipeline companies in North America and through engineering, procurement and construction companies. In connection with Sagebrush's purchase price allocation, we recorded \$7.6 million of current assets, \$2.6 million of fixed assets, \$5.2 million of intangible assets, \$4.7 million of goodwill, \$5.5 million of current liabilities, and \$2.5 million of other liabilities. Included in the \$5.2 million of intangible assets are customer relationships, brand names, and non-competition agreements.

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Notes to Consolidated Financial Statements – (Continued)

Approximately \$2.3 million of these intangible assets will be amortized over 6-10 year periods and will result in annual amortization expense of approximately \$0.3 million. The remaining \$2.9 million of intangible assets will not be amortized but will be subject to impairment tests. The \$5.0 million excess of the original purchase price over the fair value of the net identifiable assets was recorded as goodwill and will not be deductible for tax purposes.

On February 6, 2006, we purchased all of the outstanding stock of Hale Hamilton Valves Limited and its subsidiary, Cambridge Fluid Systems (“Hale Hamilton”) headquartered outside of London in Uxbridge, Middlesex UK, for \$51.9 million including the assumption of debt. We borrowed approximately \$51.0 million from our unsecured revolving credit facility in February 2006 to fund this acquisition. Hale Hamilton is a leading provider of high pressure valves and flow control equipment to the naval defense, industrial gas and high-technology industrial markets and operates as part of our Instrumentation and Thermal Fluid Products segment. Hale Hamilton supplies a wide range of components and equipment to the marine industry and has been a long standing relationship with the UK Ministry of Defense and leading manufacturers of naval defense platforms. In connection with Hale Hamilton’s purchase price allocation, we recorded \$14.7 million of current assets, \$10.5 million of fixed assets, \$20.8 million of intangible assets, \$14.1 million of goodwill, \$9.2 million of current liabilities, and \$9.0 million of other liabilities. Included in the \$20.8 million of intangible assets were customer relationships, brand names, and technology. Approximately \$14.2 million of these intangible assets will be amortized over 12-15 year periods and will result in annual amortization expense of approximately \$1.0 million. The remaining \$6.6 million of intangible assets will not be amortized but will be subject to impairment tests. The \$14.1 million excess of the purchase price over the fair value of the net identifiable assets was recorded as goodwill and will not be deductible for tax purposes.

On December 8, 2006, we sold all of the outstanding stock of Societe Alsacienne Regulaves Thermiques von Rohr, S.A (“SART”), a French limited liability company for approximately \$2.7 million including \$0.4 million of cash sold. We had owned SART since June 2001 and recorded a gain of less than \$0.1 million in connection with the divestiture of this business.

On July 6, 2007, we purchased the assets of Survival Engineering, Inc. (“SEI”), for \$2.7 million including \$0.4 million placed in an escrow account for the benefit of the sellers, subject to any such indemnification claims by us as are allowed in accordance with the acquisition agreement. This \$0.4 million escrow is restricted cash and is included in Other Assets on our consolidated balance sheet. SEI is a leader in the design and manufacture of high quality pneumatic controls and inflation systems for the aerospace, marine, defense and industrial markets with annual revenues of approximately \$2.3 million. This business has been consolidated into one of our existing businesses in the Instrumentation and Thermal Fluid Controls segment. In connection with the purchase of SEI, we recorded preliminary purchase price allocations of \$0.2 million of current assets, \$0.2 million of fixed assets, and \$1.9 million of goodwill. The excess of the purchase price over the fair value of the net identifiable assets was recorded as goodwill and will be deductible for tax purposes.

On September 28, 2007, CIRCOR and its Instrumental and Thermal Fluid Controls Dutch subsidiary, Dovianus in Rotterdam, the Netherlands sold its 50% equity interest in Keofitt Holdings, A/S, a small

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

Danish company to the other 50% joint venture partner for \$2.0 million. Keofitt, which was acquired as part of CIRCOR's acquisition of Dovianus in 2003, served the beverage sterile sampling market, which was not considered strategic to our business going forward. Circor recorded a pretax gain on the sale of approximately \$1.6 million.

On May 21, 2008, we acquired Motor Technology, Inc. ("Motor Tech") for \$7.9 million including \$1.0 million placed in an escrow account for the benefit of the sellers, subject to any such indemnification claims by us as are allowed in accordance with the acquisition agreement. This \$1.0 million escrow is included as restricted cash in Other Assets on our consolidated balance sheet. Motor Tech is a leader in the design and manufacture of high quality specialty electronic motors and actuators for the aerospace, medical, defense, transportation, and industrial markets with annual revenues of approximately \$5 million. This business will be reported in the Instrumentation and Thermal Fluid Controls segment. In connection with the Motor Tech acquisition, we recorded purchase price allocations of \$2.5 million of current assets, \$0.5 million of fixed assets, \$0.5 million of current liabilities, \$1.8 million of goodwill, and \$2.6 million of intangible assets. The excess of the purchase price over the fair value of the net identifiable assets was recorded as goodwill and will be deductible for tax purposes.

The following table reflects unaudited pro forma consolidated results on the basis that Motor Tech, SEI, Hale Hamilton, and Sagebrush acquisitions and the SART divestiture took place and were recorded at the beginning of each of the respective periods presented (Unaudited, in thousands, except per share data):

	Year Ended December 31,		
	2008	2007	2006
Net revenue	\$ 795,899	\$ 671,813	\$ 596,769
Net income (loss)	\$ (58,906)	\$ 38,387	\$ 30,282
Earnings (loss) per share: basic	\$ (3.50)	\$ 2.34	\$ 1.90
Earnings (loss) per share: diluted	\$ (3.50)	\$ 2.30	\$ 1.86

The unaudited pro forma consolidated results of operations may not be indicative of the actual results that would have occurred had the acquisitions been consummated at the beginning of each period, or of future operations of the consolidated companies under our ownership and management.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

The following tables provide reconciliations of the net cash paid and goodwill recorded for acquisitions during the years ended December 31, 2008, 2007 and 2006 (In thousands):

	Year Ended December 31,		
	2008	2007	2006
<b>Reconciliation of net cash paid:</b>			
Fair value of assets acquired	\$ 7,417	\$ 2,312	\$ 80,211
Acquisition escrow payments	1,000	392	10,616
Less: liabilities assumed	512	–	26,237
Cash paid	7,905	2,704	64,590
Less: cash acquired	642	–	3,487
Net cash paid for acquired businesses	<u>\$ 7,263</u>	<u>\$ 2,704</u>	<u>\$ 61,103</u>
<b>Determination of goodwill:</b>			
Cash paid, net of cash acquired	\$ 7,263	\$ 2,704	\$ 61,103
Liabilities assumed	512	–	26,237
Less: Acquisition escrow payments	1,000	392	10,616
Less: fair value of assets acquired, net of goodwill and cash acquired	4,999	379	57,945
Goodwill	<u>\$ 1,776</u>	<u>\$ 1,933</u>	<u>\$ 18,779</u>

**(4) Special Charges**

During the year ended December 31, 2008 we recorded special charges of \$141.5 million. In connection with our annual SFAS 142 goodwill and intangible analysis, we recorded goodwill and intangible impairments of \$141.3 million. The additional charge of \$0.2 million related to costs associated with the Company's former CFO retirement agreement, specifically the accelerated vesting of certain equity awards. The following table sets forth our special charges associated with goodwill and intangible impairment, CEO and CFO retirements, as well as closure, consolidation and reorganization of certain manufacturing operations as follows (In thousands):

	Year Ended December 31,		
	2008	2007	2006
<b>Special Charges:</b>			
Severance related	\$ –	\$ 426	\$160
Facility related	–	798	–
Gain on assets held for sale	–	(1,200)	–
Asset write-downs	–	141	75
Pension curtailment	–	–	443
CEO and CFO retirements	160	2,349	–
Goodwill and intangible impairment	141,297	–	–
Total Special Charges	<u>\$141,457</u>	<u>\$ 2,514</u>	<u>\$678</u>

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

**(5) Inventories**

Inventories consist of the following (In thousands):

	December 31,	
	2008	2007
Raw materials	\$ 68,954	\$ 73,499
Work in process	70,656	54,540
Finished goods	43,681	43,622
	<u>\$ 183,291</u>	<u>\$ 171,661</u>

**(6) Property, Plant and Equipment**

Property, plant and equipment consists of the following (In thousands):

	December 31,	
	2008	2007
Land	\$ 10,960	\$ 12,319
Buildings and improvements	52,168	51,976
Manufacturing machinery and equipment	120,386	112,431
Computer equipment and software	16,899	14,750
Office equipment and motor vehicles	8,450	8,765
Construction in progress	2,596	3,464
	211,459	203,705
Accumulated depreciation	(128,616)	(121,240)
	<u>\$ 82,843</u>	<u>\$ 82,465</u>

**(7) Goodwill and Other Intangible Assets**

Macroeconomic factors impacting global credit markets and slower industry business conditions occurring during the fourth quarter of 2008, have contributed to a deterioration in our expected financial projections within our Instrumentation and Thermal Fluid Controls segment. This deterioration in our financial projections and an increase in the discount rate based on weighted average cost of capital coincided with our annual fourth quarter SFAS No. 142 impairment analysis resulting in goodwill and intangible impairments of \$140.3 million and \$1.0 million, respectively within our Instrumentation and Thermal Fluid Controls segment.

**CIRCOR INTERNATIONAL, INC.**  
Notes to Consolidated Financial Statements – (Continued)

The following table shows goodwill, by segment as of December 31, 2008 and 2007 (In thousands):

	Instrumentation & Thermal Fluid Controls Products	Energy Products	Consolidated Total
Goodwill as of December 31, 2007	\$ 143,201	\$25,909	\$ 169,110
Business acquisitions (see Note 3)	1,776	–	1,776
Adjustments to preliminary purchase price allocation	10,129	3	10,132
Goodwill impairment	(140,300)	–	(140,300)
Currency translation adjustments	(8,005)	(621)	(8,626)
Goodwill as of December 31, 2008	<u>\$ 6,801</u>	<u>\$25,291</u>	<u>\$ 32,092</u>

	Instrumentation & Thermal Fluid Controls Products	Energy Products	Consolidated Total
Goodwill as of December 31, 2006	\$ 139,129	\$24,591	\$ 163,720
Business acquisition (see Note 3)	1,933	–	1,933
Purchase price adjustment of previous acquisitions	–	500	500
Adjustments to preliminary purchase price allocation	346	70	416
Currency translation adjustments	1,793	748	2,541
Goodwill as of December 31, 2007	<u>\$ 143,201</u>	<u>\$25,909</u>	<u>\$ 169,110</u>

The table below presents gross intangible assets and the related accumulated amortization (In thousands):

	December 31, 2008		December 31, 2007	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Patents	\$ 6,009	\$ (5,392)	\$ 5,713	\$ (5,333)
Trademarks and trade names (non-amortizable)	17,317	–	18,651	–
Land use rights	427	(33)	399	(21)
Customer relationships	24,308	(5,279)	27,378	(4,239)
Other	7,028	(2,262)	6,006	(1,181)
Total	<u>\$55,089</u>	<u>\$ (12,966)</u>	<u>\$58,147</u>	<u>\$ (10,774)</u>
Net carrying value of intangible assets	<u>\$42,123</u>		<u>\$47,373</u>	

The table below presents estimated future amortization expense for intangible assets recorded as of December 31, 2008 (In thousands):

	2009	2010	2011	2012	2013	After 2014
Estimated amortization expense	<u>\$ 2,451</u>	<u>\$ 2,451</u>	<u>\$ 2,451</u>	<u>\$ 2,127</u>	<u>\$ 2,099</u>	<u>\$ 13,227</u>

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

**(8) Income Taxes**

The significant components of our deferred income tax liabilities and assets are as follows (In thousands):

	<u>December 31,</u>	
	<u>2008</u>	<u>2007</u>
<b>Deferred income tax liabilities:</b>		
Excess tax over book depreciation	\$ 7,262	\$ 8,155
Inventories	–	519
Goodwill and other intangibles	14,600	21,259
Other	207	240
Total deferred income tax liabilities	<u>22,069</u>	<u>30,173</u>
<b>Deferred income tax assets:</b>		
Accrued expenses	\$ 14,069	\$ 12,169
Inventories	5,856	5,427
Net operating loss and credit carry-forward	8,885	9,605
Goodwill and intangible assets	5,843	248
Accumulated other comprehensive income—pension benefit obligation	4,734	721
Other	669	717
Total deferred income tax assets	<u>40,056</u>	<u>28,887</u>
Valuation allowance	<u>(9,087)</u>	<u>(9,600)</u>
Deferred income tax asset, net of valuation allowance	<u>30,969</u>	<u>19,287</u>
Deferred income tax asset (liability), net	<u>\$ 8,900</u>	<u>\$ (10,886)</u>
<b>The above components of deferred income taxes are classified in the consolidated balance sheets as follows:</b>		
Net current deferred income tax asset	\$ 12,396	\$ 8,220
Net non-current deferred income tax liability	<u>(3,496)</u>	<u>(19,106)</u>
Deferred income tax asset (liability), net	<u>\$ 8,900</u>	<u>\$ (10,886)</u>
<b>Deferred income taxes by geography are as follows:</b>		
Domestic net current asset	\$ 6,580	\$ 4,495
Foreign net current asset	5,816	3,725
Net current deferred income tax asset	<u>\$ 12,396</u>	<u>\$ 8,220</u>
Domestic net non-current asset (liability)	\$ 4,754	\$ (7,244)
Foreign net non-current liability	<u>(8,250)</u>	<u>(11,862)</u>
Net non-current deferred income tax liability	<u>\$ (3,496)</u>	<u>\$ (19,106)</u>

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

The provision for income taxes is based on the following pre-tax income (loss) (In thousands):

	Year Ended December 31,		
	2008	2007	2006
Domestic	\$ (82,853)	\$ 17,476	\$ 16,558
Foreign	42,135	37,547	25,701
	<u>\$ (40,718)</u>	<u>\$ 55,023</u>	<u>\$ 42,259</u>

The provision for income taxes consists of the following (In thousands):

	2008	2007	2006
<b>Current:</b>			
Federal	\$ 5,917	\$ 8,195	\$ 8,422
Foreign	27,174	11,872	7,766
State	963	619	1,451
Total current	<u>\$ 34,054</u>	<u>\$ 20,686</u>	<u>\$ 17,639</u>
<b>Deferred (prepaid):</b>			
Federal	\$ (9,155)	\$ (2,488)	\$ (3,547)
Foreign	(5,703)	(1,168)	(346)
State	(899)	82	(815)
Total deferred	<u>\$ (15,757)</u>	<u>(3,574)</u>	<u>(4,708)</u>
Total provisions for income taxes	<u>\$ 18,297</u>	<u>\$ 17,112</u>	<u>\$ 12,931</u>

Actual income taxes reported from operations are different from those that would have been computed by applying the federal statutory tax rate to income before income taxes. The reasons for these differences are as follows:

	Year Ended December 31,		
	2008	2007	2006
Expected federal income tax rate	(35.0)%	35.0%	35.0%
Goodwill impairment	93.3	–	–
State income taxes, net of federal tax benefit	0.1	0.8	1.0
Foreign tax rate differential and credits	(12.2)	(4.0)	(3.0)
Extraterritorial income exclusion (formerly FSC)	–	–	(1.3)
Manufacturing deduction	(0.6)	(0.4)	(0.3)
Research and experimental credit	(1.6)	(1.0)	(0.9)
Other, net	0.9	0.7	0.1
Effective Tax Rate	<u>44.9%</u>	<u>31.1%</u>	<u>30.6%</u>

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

At December 31, 2008, we had foreign tax credits of \$8.3 million, state net operating losses of \$3.7 million and state tax credits of \$0.7 million. The foreign tax credits, if not utilized, will expire in 2015. The state net operating losses and state tax credits, if not utilized, will expire in 2020 through 2028. We had a valuation allowance of \$9.1 and \$9.6 million at December 31, 2008 and 2007, respectively, against the foreign tax credits, state operating losses, and state tax credits. We believe that after considering all of the available objective evidence, it is more likely than not that the results of future operations will generate sufficient taxable income to realize the remaining deferred tax assets.

The Company files income tax returns in the U.S. federal jurisdiction and in various state, local and foreign jurisdictions. The Company is no longer subject to U.S. federal examination by the Internal Revenue Service for years prior to 2005. The Company is no longer subject to examination by the tax authorities in Italy for years prior to 2003. The Company is under examination for income tax filings in U.S. federal jurisdiction and various state and foreign jurisdictions. In particular, German tax authorities commenced an examination at the beginning of 2007.

In July 2006, the FASB issued Interpretation No. 48, "Accounting for Uncertainty in Income Taxes" (FIN 48). FIN 48 supersedes SFAS No. 5, "Accounting for Contingencies," as it related to income tax liabilities and lowers the minimum threshold a tax position is required to meet before being recognized in the financial statements from "probable" to "more likely than not" (i.e. a likelihood of occurrence greater than fifty percent.) Under FIN 48, the recognition threshold is met when an entity concludes that a tax position, based solely on its technical merits, is more likely than not to be sustained upon examination by the relevant taxing authority. Those tax positions failing to qualify for initial recognition are recognized in the relevant taxing authority. Those tax positions failing to qualify for initial recognition are recognized in the first interim period in which they meet the more likely than not standard, or are resolved through negotiation or litigation with the taxing authority, or upon expiration of the statute of limitations. Derecognition of a tax position that was previously recognized occurs when an entity subsequently determines that a tax position no longer meets the more likely than not threshold of being sustained.

Under FIN 48, only the portion of the liability that is expected to be paid within one year is classified as a current liability. As a result, liabilities expected to be resolved without the payment of cash (e.g., resolution due to the expiration of the statute of limitations) or are not expected to be paid within one year are not classified as current. It is the Company's policy to record estimated interest and penalties as income tax expense and tax credits as a reduction in income tax expense. The Company recognizes both interest and penalties as part of the income tax provision. During the year ended December 31, 2008, the Company recognized approximately \$0.1 million in interest. As of December 30, 2008, accrued interest and penalties were \$0.3 million.

As of December 31, 2008 the Company has classified approximately \$0.8 million of unrecognized tax benefits as a current liability representing estimated settlements of current examinations which the Company believes will be settled within one year. Management is currently unaware of any issues under review that could result in significant additional payments, accruals, or other material variation from this estimate.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

As of December 31, 2008 the liability for uncertain income tax positions was \$2.4 million. Due to the high degree of uncertainty regarding the timing of potential future cash flows associated with these liabilities, we are unable to make a reasonably reliable estimate of the amount and period in which these liabilities might be paid.

The following is a reconciliation of the Company's total gross unrecognized tax benefits for the years ended December 31, 2008 and 2007. Approximately \$2.4 million as of December 31, 2008 represents the amount, that if recognized would affect the Company's effective income tax rate in future periods. This amount differs from the gross unrecognized tax benefits presented in the table due to the decrease in the U.S. federal income taxes which would occur upon recognition of the state tax benefits included. Interest and penalties of \$0.3 million and \$0.2 million are included below as of December 31, 2008 and 2007, respectively (in thousands).

	December 31,	
	2008	2007
Balance beginning January 1	\$2,554	\$2,291
Tax position related to current year		
Additions	325	312
Reductions	-	-
Tax positions related to prior years		
Additions	-	-
Reductions	-	-
Lapse in Statute of Limitation	(235)	(37)
Settlements		(12)
Balance ending December 31	<u>\$2,644</u>	<u>\$2,554</u>

Undistributed earnings of our foreign subsidiaries amounted to \$120.8 million at December 31, 2008 and \$66.8 million at December 31, 2007. Upon distribution of any those earnings, in the form of dividends or otherwise, we will be subject to both U.S. income taxes (subject to an adjustment for foreign tax credits) and withholding taxes payable to the various foreign countries. Determination of the amount of U.S. income tax liability that would be incurred is not practicable because of the complexities associated with its hypothetical calculation; however, unrecognized foreign tax credits would be available to reduce some portion of any U.S. income tax liability. Withholding taxes of \$4.9 million would be payable upon remittance of all previously unremitted earnings at December 31, 2008.

Except for the Company's Dutch subsidiary, undistributed earnings of foreign subsidiaries are considered to be indefinitely reinvested and, accordingly, no provision for U.S. federal and state income taxes has been recorded thereon. No additional provision is required for the undistributed earnings of the Dutch subsidiary.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

**(9) Accrued Expenses and Other Current Liabilities**

Accrued expenses and other current liabilities consist of the following (In thousands):

	December 31,	
	2008	2007
Customer deposits and obligations	\$ 35,221	\$ 45,975
Commissions payable and sales incentive	12,747	9,727
Penalty accruals	10,556	3,961
Warranty reserve	3,032	2,602
Professional fees	1,547	3,076
Insurance	1,224	2,706
Taxes other than income tax	1,084	1,969
Other	4,537	2,465
	<u>\$ 69,948</u>	<u>\$ 72,481</u>

**(10) Financing Arrangements**

Long-term debt consists of the following (In thousands):

	December 31,	
	2008	2007
Unsecured revolving credit facility, at varying interest rates; as of December 31, 2008 and 2007 interest rates were 3.25% and 5.39%, respectively	\$ 7,000	\$ 16,200
Industrial revenue bond maturing in August 2019, at variable interest rates of 1.37% at December 31, 2008, and 3.54% at December 31, 2007	4,760	4,760
Capital lease obligations	830	622
Other borrowings, at varying interest rates ranging from 3.25% to 6.40% in 2008 and 4.31% to 8.93% in 2007	560	520
Total long-term debt	13,150	22,102
Less: current portion	622	201
Total long-term debt, less current portion	<u>\$ 12,528</u>	<u>\$ 21,901</u>

In December 2005, we entered into a new five-year, unsecured bank agreement that provided an unsecured \$95 million revolving credit facility and we terminated the previously available \$75 million revolving credit facility. In October 2006, we amended our credit agreement to increase the unsecured revolving credit facility to \$125 million. In accordance with the credit agreement, the rate of interest and facility fees we are charged vary based upon changes in our net debt leverage ratio. We can borrow at either the Euro dollar rate plus an applicable margin of 0.625% to 1.625% or at a base rate plus an applicable margin of 0% to 0.25%. The base rate for any day is the higher of the Fed Funds rate plus 0.50% or the lenders Prime rate. We are also required to pay an unused facility fee that can range from

**CIRCOR INTERNATIONAL, INC.**  
**Notes to Consolidated Financial Statements – (Continued)**

0.15% to 0.35% per annum and a utilization fee of 0.10% per annum if our borrowings exceed 50% of the credit facility limit. The facility expires on the earlier of December 20, 2010 or the date on which the revolving credit facility commitments are terminated by the Lenders in accordance with the Credit Agreement. The entire principal amount of all outstanding loans is not due until the facility expiration date; as such this amount has been classified as long term. The \$125 million revolving credit facility is available to support our acquisition program, working capital requirements and general corporate purposes. At December 31, 2008, we had borrowings of \$7.0 million outstanding under our revolving credit facility.

On October 19, 1999, we issued \$75.0 million of unsecured notes that matured through annual principal payments from October 2002 - 2006. Proceeds from the notes and borrowings under the credit facility were used to repay \$96.0 million of investments by, and advances from, Watts and the outstanding balance under a then existing term loan agreement. Beginning on October 19, 2002, we commenced making \$15.0 million annual payments reducing the \$75.0 million outstanding balance of our unsecured 8.23% senior notes, which matured in October 2006. The last annual payment of \$15 million was paid in October 2006.

Certain of our loan agreements contain covenants that require, among other items, maintenance of certain financial ratios and also limit our ability to: enter into secured and unsecured borrowing arrangements; issue dividends to shareholders; acquire and dispose of businesses; transfer assets among domestic and international entities; participate in certain higher yielding long-term investment vehicles; and issue additional shares of our stock. We were in compliance with all financial covenants related to our existing debt obligations at December 31, 2008 and December 31, 2007.

At December 31, 2008, minimum principal payments required during each of the next five years and thereafter are as follows (In thousands):

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Thereafter</u>
Minimum principal payments	<u>\$ 622</u>	<u>\$ 7,251</u>	<u>\$ 202</u>	<u>\$ 123</u>	<u>\$ 82</u>	<u>\$ 4,870</u>

### **(11) Share-Based Compensation**

During 2004, we began granting restricted stock units (“RSU Awards”) in lieu of a portion of employee stock option awards and we have not granted any stock option awards in 2006, 2007 and 2008. We account for these RSU Awards by expensing their weighted average fair-value to selling, general and administrative expenses ratably over vesting periods ranging from three to six years. During the years ended December 31, 2008 and December 31, 2007 we granted 83,367 and 123,946 RSU Awards with approximate fair values of \$47.33 and \$36.34 per RSU Award, respectively.

Effective January 1, 2006, we adopted the fair value recognition provisions of SFAS 123(R), “Share-Based Payment”, (“SFAS 123(R)”), using the modified-prospective transition method. Under this transition method, compensation cost recognized as selling, general and administrative expense in 2006,

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

2007 and 2008 includes compensation costs for all share-based payments granted through January 1, 2006, but for which the requisite service period had not been completed as of January 1, 2006, based on the grant date fair value estimated in accordance with the original provisions of SFAS 123. Compensation costs for any share-based payments granted subsequent to January 1, 2006 are based on the grant date fair value estimated in accordance with the provisions of SFAS 123(R).

As of December 31, 2008 there was \$5.7 million of total unrecognized compensation costs related to our outstanding share-based compensation arrangements. That cost is expected to be recognized over a weighted average period of 5.1 years.

For all of our stock option grants, the fair value of each grant was estimated at the date of grant using the Black-Scholes option pricing model. Black-Scholes utilizes assumptions related to volatility, the risk-free interest rate, the dividend yield and employee exercise behavior. Expected volatilities utilized in the model are based on the historic volatility of the Company's stock price. The risk free interest rate is derived from the U.S. Treasury Yield curve in effect at the time of the grant. The model incorporates exercise and post-vesting forfeiture assumptions based on an analysis of historical data. We did not grant any stock-options during the years ended December 31, 2008, 2007, and 2006.

As of December 31, 2008 we have one share-based compensation plan. The 1999 Stock Option and Incentive Plan (the "1999 Stock Plan"), which was adopted by our Board of Directors and approved by our shareholders, permits the grant of the following types of awards to our officers, other employees and non-employee directors: incentive stock options; non-qualified stock options; deferred stock awards; restricted stock awards; unrestricted stock awards; performance share awards; stock appreciation rights ("SARs") and dividend equivalent rights. The 1999 Stock Plan provides for the issuance of up to 3,000,000 shares of common stock (subject to adjustment for stock splits and similar events). New options granted under the 1999 Stock Plan could have varying vesting provisions and exercise periods. Options granted vest in periods ranging from 1 to 6 years and expire 10 years after the grant date. As of December 31, 2008, 941,704 shares were available for grant under the 1999 Stock Plan.

The CIRCOR Management Stock Purchase Plan, which is a component of the 1999 Stock Plan, provides that eligible employees may elect to receive restricted stock units in lieu of all or a portion of their pre-tax annual incentive bonus and, in some cases, make after-tax contributions in exchange for restricted stock units ("RSU MIPS"). In addition, non-employee directors may elect to receive restricted stock units in lieu of all or a portion of their annual directors' fees. Each RSU MIPS represents a right to receive one share of our common stock after a three-year vesting period. RSU MIPS are granted at a discount of 33% from the fair market value of the shares of common stock on the date of grant and vest after three years. This discount is amortized as compensation expense, to selling, general and administrative expenses, over a four-year period. 57,385 and 60,031 restricted stock units with per unit discount amounts representing fair values of \$16.06 and \$11.96 were granted under the CIRCOR Management Stock Purchase Plan during the twelve months ended December 31, 2008 and December 31, 2007, respectively.

**CIRCOR INTERNATIONAL, INC.**  
**Notes to Consolidated Financial Statements – (Continued)**

At the date of our spin-off from Watts in October 1999, vested and non-vested Watts options held by our employees terminated in accordance with their terms and new options of equivalent value were issued under the 1999 Stock Plan to replace the Watts options (“replacement options”). The vesting dates and exercise periods of these options were not affected by the replacement. Based on their original Watts grant date, the replacement options vested during the years 1999 to 2003 and expire 10 years after grant of the original Watts options. Additionally, at the spin-off date, vested and non-vested Watts restricted stock units and SARs held by our employees were converted into comparable restricted stock units and SARs based on our common stock. Vested restricted stock units will be distributed in shares of our common stock. Upon exercise, vested SARs will be payable in cash. At December 31, 2008, there were 350,002 restricted stock units and 9,600 SARs outstanding. During 2008, a total of \$3.6 million of compensation expense related to RSU Awards, RSU MIPs, stock options and SARs was recorded as expense in our statement of operations. \$3.4 million was recorded as selling, general and administrative expense, and \$0.2 million was recorded as special charge. The amount recorded as special charge related to the modification of certain RSUs and stock options in connection with the retirements of our former CFO. Compensation expense related to RSU Awards, RSU MIPs stock-options and SARs for the year ended December 31, 2007 was \$5.9 million; \$3.6 million was recorded as selling, general and administrative expense, and \$2.3 million was recorded as special charge. The amount recorded as special charge related to the modification of certain RSUs and stock options in connection with the retirements of our former CEO and CFO.

A summary of the status of all stock-options granted to employees and non-employee directors as of December 31, 2008, 2007, and 2006 and changes during the years are presented in the table below (Options in thousands):

	December 31,					
	2008		2007		2006	
	Options	Weighted Average Exercise Price	Options	Weighted Average Exercise Price	Options	Weighted Average Exercise Price
Options outstanding at beginning of period	273	\$ 19.50	697	\$ 17.23	1,080	\$ 16.07
Granted	–	–	–	–	–	–
Exercised	(121)	19.69	(409)	15.60	(298)	12.17
Canceled	–	–	(15)	20.20	(85)	20.22
Options outstanding at end of period	<u>152</u>	<u>\$ 19.35</u>	<u>273</u>	<u>\$ 19.50</u>	<u>697</u>	<u>\$ 17.23</u>
Options exercisable at end of period	117	\$ 17.73	166	\$ 16.20	485	\$ 15.04
Weighted average fair value of options granted		N/A		N/A		N/A

The weighted average contractual term for stock-options outstanding and exercisable as of December 31, 2008 was 4.6 years and 4.2 years, respectively. The aggregate intrinsic value of stock-options exercised during the years ended December 31, 2008, 2007 and 2006 was \$3.4 million, \$9.8 million and \$6.1 million, respectively.

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**Notes to Consolidated Financial Statements – (Continued)**

million, respectively. The aggregate fair value of stock-options vested during the years ended December 31, 2008, 2007 and 2006 was \$0.7 million, \$0.8 million and \$1.1 million, respectively. The aggregate intrinsic value of stock-options outstanding and exercisable as of December 31, 2008 was \$1.2 million and \$1.1 million, respectively.

The following table summarizes information about stock options outstanding at December 31, 2008 (Options in thousands):

Range of Exercise Prices	Options Outstanding			Options Exercisable	
	Options	Weighted Average Contractual Life (Years)	Weighted Average Exercise Price	Options	Weighted Average Exercise Price
\$ 7.17 – \$ 7.88	2	1.6	\$ 7.50	2	\$ 7.50
7.89 – 10.51	12	0.8	10.38	12	10.38
10.52 – 15.77	47	3.8	13.90	47	13.90
15.78 – 18.40	11	2.8	16.32	11	16.32
18.41 – 23.66	1	6.3	22.97	1	22.97
23.67 – 26.29	79	5.9	24.71	44	24.62
<b>\$ 7.17 – \$26.29</b>	<b>152</b>	<b>4.6</b>	<b>\$ 19.35</b>	<b>117</b>	<b>\$ 17.73</b>

A summary of the status of all RSU Awards granted to employees and non-employee directors as of December 31, 2008, 2007, and 2006 and changes during the year are presented in the table below (RSUs in thousands):

	December 31,					
	2008		2007		2006	
	RSUs	Weighted Average Exercise Price	RSUs	Weighted Average Exercise Price	RSUs	Weighted Average Exercise Price
RSU Awards outstanding at beginning of period	237	\$ 31.87	162	\$ 26.83	102	\$ 25.01
Granted	83	47.33	124	36.34	105	27.90
Settled	(60)	28.96	(29)	26.37	(15)	24.27
Cancelled	(47)	31.62	(20)	26.38	(30)	25.67
RSU Awards outstanding at end of period	<u>213</u>	<u>\$ 38.35</u>	<u>237</u>	<u>\$ 31.87</u>	<u>162</u>	<u>\$ 26.83</u>
RSU Awards exercisable at end of period	35		25		12	
Weighted average fair value of RSU Awards granted		\$ 30.40		\$ 36.34		\$ 24.68

The aggregate intrinsic value of RSU Awards settled during the twelve months ended December 31, 2008, 2007 and 2007 was \$4.2 million, \$1.5 million and \$0.6, respectively. The aggregate fair value of

**CIRCOR INTERNATIONAL, INC.**  
**Notes to Consolidated Financial Statements – (Continued)**

RSU Awards vested during the twelve months ended December 31, 2008, 2007 and 2006 was \$3.2 million, \$1.5 million and \$0.8 million, respectively. The aggregate intrinsic value of RSU Awards outstanding and exercisable as of December 31, 2008 was \$5.9 million and \$1.0 million, respectively.

The following table summarizes information about RSU Awards outstanding at December 31, 2008:

Range of Exercise Prices	RSU Awards Outstanding			RSU Awards Vested	
	RSUs (thousands)	Weighted Average Remaining Contractual Life (Years)	Weighted Average Exercise Price	RSUs (thousands)	Weighted Average Exercise Price
\$22.00 – \$ 23.99	5	–	\$ 23.80	5	\$ 23.80
24.00 – 25.99	5	–	24.90	5	24.90
26.00 – 27.99	45	0.65	27.81	17	27.81
28.00 – 29.99	3	0.30	28.88	–	–
30.00 – 36.99	72	3.61	36.97	3	36.23
37.00 – 60.99	83	5.85	47.35	5	49.08
<b>\$22.00 – \$60.99</b>	<b>213</b>	<b>3.64</b>	<b>\$ 38.35</b>	<b>35</b>	<b>\$ 30.40</b>

A summary of the status of all RSU MIPs granted to employees and non-employee directors as of December 31, 2008, 2007, and 2006 and changes during the year are presented in the table below (RSUs in thousands):

	December 31,					
	2008		2007		2006	
	RSUs	Weighted Average Exercise Price	RSUs	Weighted Average Exercise Price	RSUs	Weighted Average Exercise Price
RSU MIPs outstanding at beginning of period	194	\$ 19.20	179	\$ 16.69	154	\$ 12.96
Granted	57	32.60	60	24.27	113	18.63
Settled	(66)	21.67	(32)	15.90	(45)	11.27
Cancelled	(48)	22.95	(13)	16.04	(43)	14.68
RSU MIPs outstanding at end of period	<u>137</u>	<u>\$ 20.29</u>	<u>194</u>	<u>\$ 19.20</u>	<u>179</u>	<u>\$ 16.69</u>
RSU MIPs exercisable at end of period	16	\$ 9.14	21	\$ 9.35	20	\$ 8.41
Weighted average fair value of RSU MIPs granted		\$ 32.60		\$ 24.27		\$ 18.63

The aggregate intrinsic value of RSU MIPs settled during the twelve months ended December 31, 2008, 2007 and 2006 was \$6.0 million, \$1.5 million and \$1.8 million, respectively. The aggregate fair value of RSU MIPs vested during the twelve months ended December 31, 2008, 2007 and 2006 was \$2.3 million, \$0.7 million and \$0.3 million, respectively. The aggregate intrinsic value of RSU MIPs outstanding and exercisable as of December 31, 2008 was \$0.7 million and \$0.3 million, respectively.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

The following table summarizes information about RSU MIPs outstanding at December 31, 2008 (RSUs in thousands):

Range of Exercise Prices	RSU MIPs Outstanding			RSU MIPs Vested	
	RSUs	Weighted Average Remaining Contractual Life (Years)	Weighted Average Exercise Price	RSUs	Weighted Average Exercise Price
\$ 5.03 – \$ 7.99	9	–	\$ 5.84	9	\$ 5.84
8.00 – 10.99	4	–	10.31	3	10.31
11.00 – 16.99	4	–	16.62	4	16.62
17.00 – 19.99	52	0.16	18.63	–	–
20.00 – 32.99	68	1.67	28.56	–	–
\$ 5.03 – \$32.99	<u>137</u>	0.89	\$ 20.29	<u>16</u>	\$ 9.14

**(12) Accumulated Other Comprehensive Income**

The accumulated other comprehensive income consists of the following (In thousands):

	December 31, 2008		
	Gross Amount	Tax Effect	Net of Tax
Cumulative translation adjustment	\$ 10,874	\$ –	\$ 10,874
Pension liability	(12,457)	4,734	(7,723)
Total accumulated other comprehensive income	<u>\$ (1,583)</u>	<u>\$ 4,734</u>	<u>\$ 3,151</u>

	December 31, 2007		
	Gross Amount	Tax Effect	Net of Tax
Cumulative translation adjustment	\$ 36,750	\$ –	\$ 36,750
Pension liability	(1,898)	721	(1,177)
Total accumulated other comprehensive income	<u>\$ 34,852</u>	<u>\$ 721</u>	<u>\$ 35,573</u>

The decrease in our cumulative translation adjustment balance of \$25.9 million from December 31, 2007 to December 31, 2008 was primarily a result of the appreciation of the US dollar against other foreign currencies.

**(13) Employee Benefit Plans**

We maintain two pension benefit plans, a qualified noncontributory defined benefit plan and a nonqualified, noncontributory defined benefit supplemental plan that provides benefits to certain highly

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Notes to Consolidated Financial Statements – (Continued)

compensated officers and employees. To date, the supplemental plan remains an unfunded plan. These plans include significant pension benefit obligations which are calculated based on actuarial valuations. Key assumptions are made in determining these obligations and related expenses, including expected rates of return on plan assets and discount rates. Benefits are based primarily on years of service and employees' compensation.

As of July 1, 2006, in connection with a revision to our retirement plan, we froze the pension benefits of our qualified noncontributory plan participants. Under the revised plan, such participants generally do not accrue any additional benefits under the defined benefit plan after July 1, 2006.

Effective December 2006, we adopted the recognition and disclosure provisions of SFAS No.158 "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans, an amendment of FASB Statements No. 87, 88, 106, and 132(R)". We recognized in the balance sheet the underfunded status of the defined benefit post-retirement plans, measured as the difference between the fair value of plan assets and the projected benefit obligation. Changes in the funded status of the plan in the year in which the change occurs are recognized in other comprehensive income.

During the first quarter of 2007, we changed our measurement date for both of our plans from September 30th to December 31st. In accordance with the measurement date transition provisions of SFAS No. 158, we remeasured the obligations and plan assets as of the beginning of our 2007 fiscal year. As a result of this remeasurement, the unfunded status of our plans decreased approximately \$2.0 million due to an increase in the fair value of plan assets and a reduction of our projected benefit obligation of approximately \$1.2 million and \$0.8 million, respectively as of January 1, 2007. The reduction of our projected benefit obligation was primarily a result of a change in our discount rates. We recorded an adjustment to retained earnings of less than \$0.1 million, after tax, equal to the net benefit costs for the period from October 1, 2006 to December 31, 2006. In addition, we recorded \$1.3 million, after tax, as an adjustment to the opening balance of accumulated other comprehensive income related to the difference between the fair value of plan assets and the projected benefit obligation as of January 1, 2007.

During 2008, we did not make any cash contributions to our qualified defined benefit pension plan. In 2009, we are not expecting to make voluntary cash contributions to our qualified defined benefit pension plan, although global capital market and interest rate fluctuations may impact future funding requirements.

Additionally, substantially all of our U.S. employees are eligible to participate in a 401(k) savings plan. Under this plan, we make a core contribution and match a specified percentage of employee contributions, subject to certain limitations.

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Notes to Consolidated Financial Statements – (Continued)

The components of net benefit expense for both benefit plans are as follows (In thousands):

	Year Ended December 31,		
	2008	2007	2006
<b>Components of net benefit expense:</b>			
Service cost-benefits earned	\$ 435	\$ 643	\$ 1,724
Interest cost on benefits obligation	1,960	1,848	1,713
Expected return on assets	(2,293)	(2,390)	(2,205)
Net pension costs and return	102	101	1,232
Net loss amortization	127	61	217
Transition asset amortization	(2)	(8)	(8)
Prior service cost amortization	20	20	59
Total amortization items	145	73	268
Net periodic cost of defined benefits plans	247	174	1,500
Cost of 401(k) plan company contributions	4,051	3,536	1,101
Net benefit expense	<u>\$ 4,298</u>	<u>\$ 3,710</u>	<u>\$ 2,601</u>

The weighted average assumptions used in determining the net periodic benefit cost and benefit obligations and net benefit cost for the pension plans are shown below:

	Year Ended December 31,		
	2008	2007	2006
<b>Net periodic benefit cost:</b>			
Discount rate – qualified plan	6.25%	6.15%	5.50%
Discount rate – nonqualified plan	6.25%	6.05%	5.50%
Expected return on plan assets	8.00%	8.50%	8.50%
Rate of compensation increase	4.00%	4.00%	4.00%
<b>Benefit obligations:</b>			
Discount rate	6.25%	6.25%	5.80%
Rate of compensation increase—nonqualified plan	4.00%	4.00%	4.00%
Rate of compensation increase—qualified plan	0.00%	0.00%	0.00%

The qualified plan was remeasured on March 31, 2006 due to freeze in pension accruals after July 1, 2006. The discount rate used to determine net periodic benefit cost for the period after July 1, 2006 was 6%.

In selecting the expected long-term rate of return on assets, we considered the average rate of earnings expected on the funds invested or to be invested to provide for the benefits of these plans. This included considering the pension asset allocation and the expected returns likely to be earned over the life of the plans. This basis is consistent with 2007.

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Notes to Consolidated Financial Statements – (Continued)

The funded status of the defined benefit plans and amounts recognized in the balance sheets, measured as of December 31, 2008 and December 31, 2007 are as follows (In thousands):

	December 31,	
	2008	2007
<b>Change in projected benefit obligation:</b>		
Balance at beginning of year	\$ 31,886	\$ 31,250
Service cost	435	643
Interest cost	1,960	1,848
Actuarial loss	1,126	56
Benefits paid	(1,096)	(701)
Administrative expenses	(455)	(404)
Change in measurement date	–	(806)
Balance at end of year	<u>\$ 33,856</u>	<u>\$ 31,886</u>
<b>Change in fair value of plan assets:</b>		
Balance at beginning of year	\$ 29,025	\$ 27,110
Actual return on assets	(7,285)	1,663
Benefits paid	(1,096)	(700)
Administrative expenses	(455)	(404)
Assets adjusted	–	1,321
Employer contributions	326	35
Fair value of plan assets at end of year	<u>\$ 20,515</u>	<u>\$ 29,025</u>
<b>Funded status:</b>		
Excess of projected benefit obligation over the fair value of plan assets	\$(13,341)	\$ (2,861)
Contribution after measurement date	–	–
Net accrued benefit cost	<u>\$(13,341)</u>	<u>\$ (2,861)</u>
Pension plan accumulated benefit obligation (“ABO”)	\$ 28,573	\$ 27,426
Supplemental pension plan ABO	5,283	4,346
Aggregate ABO	<u>\$ 33,856</u>	<u>\$ 31,772</u>
Plan assets for funded pension plan	<u>\$ 20,515</u>	<u>\$ 29,025</u>

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

As required by SFAS 158 the following information is presented as of December 31, 2008 and 2007 (In thousands):

	<u>2008</u>	<u>2007</u>
<b>Funded status, end of year:</b>		
Fair value of plan assets	20,515	29,025
Benefit obligations	(33,856)	(31,886)
Net Pension Liability	<u>\$(13,341)</u>	<u>\$ (2,861)</u>
<b>Pension Liability recognized in the balance sheet consists of:</b>		
Noncurrent asset	–	1,599
Current liability	(935)	(326)
Noncurrent liability	(12,406)	(4,134)
Total	<u>\$(13,341)</u>	<u>\$ (2,861)</u>
<b>Amounts recognized in accumulated other comprehensive income consist of:</b>		
Net losses	12,441	1,864
Prior service cost	16	36
Transition obligation / (asset)	–	(2)
Total	<u>\$ 12,457</u>	<u>\$ 1,898</u>
<b>Estimated pension expense to be recognized in other comprehensive income in 2009 consists of:</b>		
Amortization of net losses	913	
Prior service cost	15	
Total	<u>\$ 928</u>	

At December 31, 2008, the benefit payments expected to be paid in each of the next five years and the aggregate for the five fiscal years thereafter are as follows (In thousands):

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014–2018</u>
Expected benefit payments	<u>\$ 1,902</u>	<u>\$ 1,488</u>	<u>\$ 1,598</u>	<u>\$ 1,708</u>	<u>\$ 1,829</u>	<u>\$ 11,092</u>

The plan assets were held in the following types of investment securities at year-end, expressed as a percent of total assets:

	<u>2008</u>	<u>2007</u>
Equity securities	50%	50%
Debt securities	50%	50%
	<u>100%</u>	<u>100%</u>

**CIRCOR INTERNATIONAL, INC.**  
**Notes to Consolidated Financial Statements – (Continued)**

Our investment objectives for the portfolio of the plans' assets are to match, as closely as possible, the return of a composite benchmark comprised of: 40% of the Russell 1000 Index; 15% of the Russell 2000 Index; 15% of the Morgan Stanley Capital International EAFE Index; and 30% of the Barclays Capital Aggregate Bond Index. We also seek to maintain a level of volatility (measured as standard deviation of returns) which approximates that of the composite benchmark returns. Rebalancing among asset classes will occur on an annual basis to ensure that the targeted asset allocations are maintained.

Prior to the adoption of the recognition provisions of SFAS No. 158, we accounted for our pension benefit plans under SFAS No. 87, "Employers Accounting for Pensions." SFAS No. 87 required that a liability (minimum pension liability) be recorded when the benefit obligation (ABO) exceeded the combined fair value of plan assets and accrued pension cost. Any adjustment was recorded as a non-cash charge to other comprehensive income in shareholders' equity. SFAS No. 106 required that the liability recorded should represent the actuarial present value of all future benefits attributable to an employee's service rendered to date. Under both SFAS No. 87 and No. 106, changes in the funded status were not immediately recognized; rather they were deferred and recognized ratably over future periods. Upon adoption of the recognition provisions of SFAS No. 158, the Company recognized the amounts of prior changes in the funded status of its post-retirement benefit plans through accumulated other comprehensive income (loss).

**(14) Contingencies, Commitments and Guarantees**

**Asbestos Litigation**

**Background**

Like many other manufacturers of fluid control products, our subsidiary Leslie, which we acquired in 1989, has been and continues to be named as a defendant in product liability actions brought on behalf of individuals who seek compensation for their alleged exposure to airborne asbestos fibers. In some instances, we also have been named individually and/or as alleged successor in interest in these cases.

As of the end of fiscal 2008, Leslie was a named defendant in approximately 968 active, unresolved asbestos-related claims filed in California, Texas, New York, Massachusetts, West Virginia, Rhode Island and 24 other states. Approximately 502 of these claims involve claimants allegedly suffering from (or the estates of decedents who allegedly died from) mesothelioma, a fatal malignancy associated with asbestos exposure.

In addition to these claims, Leslie remains a named defendant in approximately 4,700 unresolved asbestos-related claims filed in Mississippi. Since 2004, however, the Mississippi Supreme Court has interpreted joinder rules more strictly, and the state legislature enacted a tort reform act under which each plaintiff must independently satisfy venue provisions, thus preventing thousands of out-of-state claimants from tagging onto a single in-state plaintiff's case. As a result of these changes, Mississippi state court judges since 2004 have severed and dismissed tens of thousands of out-of-state asbestos claims against numerous defendants including Leslie. We continue to expect that most of the remaining Mississippi claims against Leslie will be dismissed as well. Leslie has not incurred any indemnity costs in

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

Mississippi and defense costs to resolve these Mississippi claims have not been significant. While it is possible that certain dismissed claims could be re-filed in Mississippi or in other jurisdictions, any such re-filings likely would be made on behalf of one or a small number of related individuals who could demonstrate actual injury and some connection to Leslie's products.

Leslie's asbestos-related claims generally involve its fluid control products. Leslie management believes that any asbestos was incorporated entirely within the product in a way that would not allow for any ambient asbestos during normal operation or during normal inspection and repair procedures. Leslie and its insurers' general strategy has been to vigorously defend these claims. Nevertheless, while we strongly believe that exposure to Leslie's products has not caused asbestos-related illness to any plaintiff, juries or courts could reach a different conclusion in particular cases.

Leslie has resolved a number of asbestos-related claims over the past few years and continues to do so for strategic reasons, including avoidance of defense costs and the possible risk of excessive verdicts. The amounts expended on asbestos-related claims in any year may be impacted by the number of claims filed, the volume of pre-trial proceedings, and the numbers of trials and settlements.

On October 12, 2007, a Los Angeles state court jury rendered a verdict that, if allowed to stand, would result in a liability to Leslie of approximately \$2.5 million. Although Leslie accrued a liability in the third quarter of fiscal 2007 for this verdict, both Leslie and the other defendant against whom the judgment was rendered have appealed this verdict. We believe there are strong grounds for either significantly reducing the amount of the award or for requiring a new trial. In addition, Leslie has accrued an incremental \$1.3 million liability related to an earlier verdict for which an appeal is pending and there is \$0.5 million in accrued interest for both adverse verdicts.

#### Accounting – Indemnity and Defense Cost Liabilities and Assets

Leslie records an estimated liability associated with reported asbestos claims when it believes that a loss is both probable and can be reasonably estimated. Prior to the fourth quarter of 2007, with respect to its unresolved pending claims, Leslie did not believe that it had sufficient information to assess the likelihood of resolving such claims. Accordingly, Leslie accrued for defense costs as incurred, and accrued for pending claims only when resolution of a particular claim was probable and the probable loss was estimable. As a practical matter, the claims accrual generally occurred close in time to when a settlement agreement for a particular claim was reached. In most cases, settlement payments are paid to claimants within thirty to sixty days of settlement.

During the fourth quarter of fiscal 2007, we engaged Hamilton, Rabinovitz and Associates, Inc. ("HR&A"), a firm specializing in estimating expected liabilities of mass tort claims, to help us determine an estimate of Leslie's asbestos-related liabilities. Because Leslie's claims experience is both limited and variable, HR&A concluded that any estimate of pending or future liabilities of Leslie's asbestos claims would be highly uncertain from a statistical perspective. Leslie's management determined, however, that, by using its historical (albeit limited and variable) average cost by disease classification in resolving closed claims, and by applying this information to the mix of current open claims, it could make a

**CIRCOR INTERNATIONAL, INC.**  
**Notes to Consolidated Financial Statements – (Continued)**

reasonable estimate of the indemnity costs to be incurred in resolving such current open claims. As a result, Leslie recorded a liability of \$9.0 million during the fourth quarter of 2007 and an additional \$3.3 million during 2008 for the estimated indemnity cost associated with resolution of its current open claims. During the fourth quarter of 2008, HR&A updated its analysis and reaffirmed its conclusion that a forecast of the number and value of any future asbestos claims is unwarranted and highly uncertain from a statistical perspective.

As of December 31, 2008, Leslie has recorded asbestos liabilities of \$19.2 million (\$9.3 million short-term and \$9.9 million long-term) compared to \$16.8 million as of December 31, 2007. The \$19.2 million liability as of December 31, 2008 is comprised of \$12.3 million for existing claims, \$4.3 million related to adverse verdicts and \$2.6 million for incurred but unpaid legal costs. Asbestos related insurance receivable amounts totaled \$10.8 million (\$6.1 million short-term and \$4.7 million long-term) as of December 31, 2008 compared to \$11.9 million as of December 31, 2007. The \$10.8 million receivable as of December 31, 2008 is comprised of \$6.3 million for existing claims, \$2.7 million related to adverse verdicts and \$1.8 million for incurred but unpaid legal costs.

A summary of Leslie's unpaid existing asbestos claims and incurred asbestos defense cost liabilities and the related insurance recoveries is provided below.

<u>In Thousands</u>	<u>As of December 31</u>		
	<u>2008</u>	<u>2007</u>	<u>2006</u>
Existing claim indemnity liability	\$ 16,661	\$ 13,731	\$ —
Incurred defense cost liability	2,584	3,028	1,026
Insurance recoveries receivable	(10,765)	(11,899)	—
Net asbestos liability	<u>\$ 8,480</u>	<u>\$ 4,860</u>	<u>\$ 1,026</u>

Although Leslie believes its estimates are reasonable, such estimates are also highly uncertain, especially because Leslie's claims history is relatively limited, recent and quite variable. Depending on future events, the actual costs of resolving these pending claims could be substantially higher or lower than the current estimate. Some of the more significant unknown or uncertain factors that will affect these costs going forward include:

- the severity of the injuries alleged by each pending claimant;
- increases or decreases in Leslie's average settlement costs;
- possible adverse or favorable jury verdicts;
- rulings on unresolved legal issues in various jurisdictions that bear on Leslie's legal liability;
- the numbers of claims that will be dismissed with no indemnity payments;
- the impact of potential changes in legislative or judicial standards in different jurisdictions; and
- the potential bankruptcies of other companies named as defendants in asbestos-related claims.

As a result of these factors, Leslie is unable to estimate a range of additional losses that may be reasonably possible in the event that actual indemnity costs of resolving pending claims are higher than

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**Notes to Consolidated Financial Statements – (Continued)**

our estimate. In addition, while the likelihood of future claims is probable, Leslie's management cannot estimate the amount of future claims or any range of losses that may be reasonably possible arising from such claims. With respect to current claims, critical information is known regarding such factors as disease mix, jurisdiction and identity of plaintiff's counsel. Such information is of course unknown with respect to any future claims, and Leslie's management believes that the disease mix, jurisdictional information and plaintiff counsel identity associated with its current case experience, which has been both limited and variable, cannot reasonably be extrapolated to any future filings. Moreover, Leslie management believes that appellate actions recently commenced and currently pending in certain jurisdictions such as California, together with movements toward legislative and judicial reform in such jurisdictions, may significantly alter the litigation landscape, thus affecting both the rate at which claims may be filed as well as the likelihood of incurring indemnity amounts on account of such future claims and the level of indemnity that may be incurred to resolve such claims.

**2008 Experience and Financial Statement Impact**

During 2008, there were 688 asbestos claims filed and 427 claims resolved with respect to Leslie. For the year ended December 31, 2008, Leslie's gross asbestos indemnity and defense costs totaled \$18.0 million of which \$9.7 million was paid by insurance. (Leslie's insurance coverage is further discussed below). This compares to \$26.0 million gross asbestos indemnity and defense costs paid in 2007 of which \$18.4 million was paid by insurance. The following tables provide more specific information regarding Leslie's claim activity and defense costs during each of the three years ended December 31, 2008, 2007, and 2006 as well as the financial impact of the asbestos litigation on the Company for such periods (excluding open Mississippi cases for which we anticipate dismissal of virtually all such cases for the reasons described above):

	<b>For the Year Ended December 31</b>		
	<b>2008</b>	<b>2007</b>	<b>2006</b>
Beginning open cases	707	492	290
Cases filed	688	482	353
Cases resolved and dismissed	(427)	(267)	(151)
Ending open cases	<u>968</u>	<u>707</u>	<u>492</u>
Ending open mesothelioma cases	502	338	265

	<b>For the Year Ended December 31</b>		
	<b>2008</b>	<b>2007</b>	<b>2006</b>
<b>(In Thousands)</b>			
Indemnity costs – accrued	\$ 7,316	\$ 13,282	2,338
Adverse verdicts – accrued indemnity and interest costs (verdicts appealed)	504	3,766	–
Defense cost incurred	10,158	8,928	5,766
Insurance recoveries accrued	(9,667)	(18,442)	(5,753)
Net pre-tax asbestos expense	<u>\$ 8,311</u>	<u>\$ 7,534</u>	<u>\$ 2,351</u>

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

Insurance

To date, Leslie's insurers have paid the majority of the costs associated with its defense and settlement of asbestos-related actions. Under Leslie's cost-sharing arrangements with its insurers, Leslie's insurers have historically paid 71% of defense and settlement costs associated with asbestos-related claims and Leslie was responsible for the remaining 29% of all such defense and indemnity costs. The amount of indemnity available under Leslie's primary layer of insurance coverage was therefore reduced by 71% of any amounts paid through settlement or verdict. During the third quarter 2008, one of Leslie's insurers that paid 8% of Leslie's historical asbestos defense and indemnity costs informed Leslie that it had reached its maximum indemnity obligation under the applicable insurance policy. Therefore, Leslie became responsible for 37% of asbestos related defense and indemnity costs until such time as the aggregate amount of indemnity claims actually paid out by the remaining two primary layer insurance carriers exceed policy limits. More recently, however, the insurer in question has indicated that its calculations concerning policy exhaustion were incorrect. As a result, that carrier will be obligated to reimburse Leslie for a portion of the additional indemnity and defense costs incurred by Leslie since the insurer's original notification. Nonetheless, we believe that, upon making such reimbursement, the insurer will have completed its obligations to Leslie under the policy and Leslie will be responsible for 37% of defense and indemnity costs until such time as the aggregate amount of indemnity claims actually paid out by the remaining two primary layer insurance carriers exceed the applicable policy limits.

As of December 31, 2008, we believe that the aggregate amount of indemnity (on a cash basis) remaining on Leslie's primary layer of insurance was approximately \$8.5 million. After giving effect to our accrual for adverse verdicts currently on appeal, the remaining amount of Leslie's primary layer of insurance is \$6.3 million. From a financial statement perspective, however, after giving effect to our accrual for the estimated indemnity cost of resolving pending claims, Leslie recorded the maximum amount of available primary layer insurance as of September 2008. As a result, any further asbestos related indemnity costs will no longer be partially offset by a corresponding insurance recovery. However, defense costs, recognized as incurred, will continue to be partially offset by an insurance recovery of 63% until such time as the aggregate amount of indemnity claims actually paid out by the remaining two primary layer insurance carriers exceeds policy limits. While we cannot reasonably predict when this primary layer will be fully exhausted, if Leslie's rate of settlements were to continue at a pace consistent with the past year, and, assuming no payments on account of any adverse verdicts, policy limits would be reached within approximately two to three years. If however, Leslie were to be required to make payments on account of any adverse verdicts, the time period within which such policy limits would be reached could be significantly shorter than two to three years.

In addition to its primary layer of insurance, Leslie does have limited available excess insurance coverage. However, some of this excess insurance lies above layers of excess insurance written by insolvent insurers, which could affect when Leslie may be able to recover this excess insurance. Moreover, unlike primary policies under which defense costs do not erode policy limits, the terms of excess policies typically provide that covered defense costs do erode policy limits. As a result, upon exhaustion of its primary layer of insurance, Leslie will become responsible for a substantial majority of any indemnity and defense costs, which could have a material adverse effect on our financial condition, results of operations, or cash flows.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

#### Expected Limitations and Other Matters

We believe that payment of any litigation-related asbestos liabilities of Leslie (Leslie currently constitutes approximately 5% of the Company's consolidated revenues and 2% of the Company's shareholders' equity) is legally limited to the net assets of that subsidiary. This belief is based on the principle of American law that a shareholder (including a parent corporation) is generally not liable for an incorporated entity's obligations.

Smaller numbers of asbestos-related claims have also been filed against two of our other subsidiaries—Spence, the stock of which we acquired in 1984; and Hoke, the stock of which we acquired in 1998. Due to the nature of the products supplied by these entities, the markets they serve and our historical experience in resolving these claims, we do not believe that asbestos-related claims will have a material adverse effect on the financial condition, results of operations or liquidity of Spence or Hoke, or the financial condition, consolidated results of operations or liquidity of the Company.

#### Standby Letters of Credit

We execute standby letters of credit, which include bid bonds and performance bonds, in the normal course of business to ensure our performance or payments to third parties. The aggregate notional value of these instruments was \$36.7 million at December 31, 2008. Our historical experience with these types of instruments has been good and no claims have been paid in the current or past four fiscal years. We believe that the likelihood of demand for payments relating to the outstanding instruments is remote. These instruments have expiration dates ranging from less than one month to four and a half years from December 31, 2008.

The following table contains information related to standby letters of credit instruments outstanding as of December 31, 2008 (In thousands):

<u>Term Remaining</u>	<u>Maximum Potential Future Payments</u>
0–12 months	\$ 10,631
Greater than 12 months	26,238
Total	<u>\$ 36,869</u>

#### Operating Lease Commitments

Rental expense under operating lease commitments amounted to: \$7.0 million, \$6.6 million and \$5.3 million for the years ended December 31, 2008, 2007 and 2006, respectively. Minimum rental commitments due under non-cancelable operating leases, primarily for office and warehouse facilities, at December 31, 2008 were (In thousands):

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>After 2013</u>
Minimum lease commitments	\$ 5,323	\$ 2,850	\$ 1,722	\$ 1,238	\$ 952	\$ 3,426

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

Commercial Contract Commitment

As of December 31, 2008, we have approximately \$61.1 million of commercial contract commitments related to open purchase orders and \$1.2 million related to IRB and loan commitments.

Self – Insurance

We are primarily self-insured for workers' compensation, automobile, product and general liability, and dental costs, and we believe that we maintain adequate accruals to cover our retained liability. Our accruals for self-insurance liabilities are based on claims filed and reported and estimates of claims incurred but not yet reported, and are not discounted. Management considers a number of factors, including third-party actuarial valuations, when making these determinations. We maintain third-party stop-loss insurance policies to cover certain liability costs in excess of predetermined annual or individual claim amounts.

**(15) Guarantees and Indemnification obligations**

As permitted under Delaware law, we have agreements whereby we indemnify certain of our officers and directors for certain events or occurrences while the officer or director is, or was, serving at our request in such capacity. The term of the indemnification period is for the officer's or director's lifetime. The maximum potential amount of future payments we could be required to make under these indemnification agreements is unlimited. However, we have directors and officers' liability insurance policies that limit our exposure for events covered under the policies and should enable us to recover a portion of any future amounts paid. As a result of the coverage under these insurance policies, we believe the estimated fair value of these indemnification agreements is minimal and, therefore, have no liabilities recorded from those agreements as of December 31, 2008.

In connection with our industrial revenue bond financing arrangement which benefits one of our subsidiaries, we are obligated to indemnify the banks in connection with certain errors in the administration of these financing arrangements to the extent such errors are not willful and do not constitute gross negligence. This indemnification obligation is unlimited as to time and amount. We have never been required to make any payments pursuant to this indemnification. As a result, we believe the estimated fair value of this indemnification agreement is minimal. Accordingly, we have no liabilities recorded for those agreements as of December 31, 2008.

We record provisions for the estimated cost of product warranties, primarily from historical information, at the time product revenue is recognized. While we engage in extensive product quality programs and processes, our warranty obligation is affected by product failure rates, utilization levels, material usage, service delivery costs incurred in correcting a product failure, and supplier warranties on parts delivered to us. Should actual product failure rates, utilization levels, material usage, service delivery costs or supplier warranties on parts differ from our estimates, revisions to the estimated warranty liability would be required.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

The following table sets forth information related to our product warranty reserves for the years ended December 31, 2008 and 2007 (In thousands):

	December 31,	
	2008	2007
Balance beginning December 31	\$ 2,602	\$ 2,750
Provisions	2,689	1,816
Claims settled	(2,137)	(2,105)
Currency translation adjustment	(122)	141
Balance ending December 31	<u>\$ 3,032</u>	<u>\$ 2,602</u>

#### (16) Financial Instruments

##### Fair Value

The carrying amounts of cash and cash equivalents, trade receivables and trade payables approximate fair value because of the short maturity of these financial instruments. Short-term investments are carried at cost which approximates fair value at the balance sheet date. The fair value of our variable rate debt approximates its carrying value.

In the normal course of our business, we manage risk associated with foreign exchange rates through a variety of strategies, including the use of hedging transactions, executed in accordance with our policies. As a matter of policy, we ordinarily do not use derivative instruments unless there is an underlying exposure. Any change in the value of our derivative instruments would be substantially offset by an opposite change in the underlying hedged items. We do not use derivative instruments for speculative trading purposes.

##### Accounting Policies

Using qualifying criteria defined in Statement No. 133, derivative instruments are designated and accounted for as either a hedge of a recognized asset or liability (fair value hedge) or a hedge of a forecasted transaction (cash flow hedge). For a fair value hedge, both the effective and ineffective portions of the change in fair value of the derivative instrument, along with an adjustment to the carrying amount of the hedged item for fair value changes attributable to the hedged risk, are recognized in earnings. For a cash flow hedge, changes in the fair value of the derivative instrument that are highly effective are deferred in accumulated other comprehensive income or loss until the underlying hedged item is recognized in earnings. If the effective portion of fair value or cash flow hedges were to cease to qualify for hedge accounting, or to be terminated, it would continue to be carried on the balance sheet at fair value until settled; however, hedge accounting would be discontinued prospectively. If forecasted transactions were no longer probable of occurring within the specified time period or within an additional 2 month period thereafter, amounts previously deferred in accumulated other comprehensive income or loss would be recognized immediately in earnings. During 2008 and 2007, we did not have any hedges that qualified for hedge accounting.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

Foreign Currency Exchange Risk

We use forward contracts to manage the currency risk related to certain business transactions denominated in foreign currencies. To the extent the underlying transactions hedged are completed, the contracts do not subject us to significant risk from exchange rate movements because they offset gains and losses on the related foreign currency denominated transactions. Our foreign currency forward contracts have not been designated as hedging instruments and, therefore, do not qualify for fair value or cash flow hedge treatment under the criteria of SFAS No. 133. Therefore, any unrealized gains and losses on our contracts are recognized as a component of other expense in the consolidated statements of operations. As of December 31, 2008, we had two forward contracts to sell currencies with a face value of \$2.5 million which approximates fair value. This compares to seven forward contracts to sell currencies with a face value of \$2.0 million which approximates fair value as of December 31, 2007.

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

**(17) Segment Information**

The following table presents certain reportable segment information (In thousands):

	Instrumentation & Thermal Fluid Controls Products	Energy Products	Corporate/ Eliminations	Consolidated Total
<b>Year Ended December 31, 2008</b>				
Net revenues	\$ 378,114	\$415,702	\$ –	\$ 793,816
Inter-segment revenues	–	640	(640)	–
Operating income (loss)	(103,728)	83,819	(20,719)	(40,628)
Interest income				(1,350)
Interest expense				1,170
Other expense, net				270
Loss before income taxes				(40,718)
Identifiable assets	259,785	368,701	(40,463)	588,023
Capital expenditures	11,048	3,831	93	14,972
Depreciation and amortization	8,979	5,030	164	14,173
<b>Year Ended December 31, 2007</b>				
Net revenues	\$ 343,596	\$322,144	\$ –	\$ 665,740
Inter-segment revenues	2	43	(45)	–
Operating income (loss)	26,287	50,690	(20,210)	56,767
Interest income				(393)
Interest expense				3,394
Other income, net				(1,257)
Income before income taxes				55,023
Identifiable assets	406,711	317,991	(48,233)	676,469
Capital expenditures	7,167	4,738	78	11,983
Depreciation and amortization	8,690	4,573	186	13,449
<b>Year Ended December 31, 2006</b>				
Net revenues	\$ 312,700	\$279,011	\$ –	\$ 591,711
Inter-segment revenues	3	2	(5)	–
Operating income (loss)	27,658	36,102	(16,250)	47,510
Interest income				(429)
Interest expense				5,546
Other income, net				134
Income before income taxes				42,259
Identifiable assets	370,128	256,362	(20,815)	605,675
Capital expenditures	5,262	4,642	29	9,933
Depreciation and amortization	8,494	4,907	199	13,600

Each reporting segment is individually managed and has separate financial results that are reviewed by our chief operating decision-maker. Each segment contains closely related products that are unique to the particular segment. Refer to Note (1) for further discussion of the products included in each segment.

**CIRCOR INTERNATIONAL, INC.**  
**Notes to Consolidated Financial Statements – (Continued)**

In calculating profit from operations for individual reporting segments, substantial administrative expenses incurred at the corporate level for the benefit of other reporting segments were allocated to the segments based upon specific identification of costs, employment related information or net revenues.

Corporate Adjustments amounts are reported on a net “after allocations” basis. Inter-segment intercompany transactions affecting net operating profit have been eliminated within the respective operating segments.

The operating loss reported in the Corporate Adjustment column of the Segment Information footnote disclosures consists primarily of the following corporate expenses: compensation and fringe costs for executive management and other corporate staff; corporate development costs (relating to mergers & acquisitions); human resource development and benefit plan administration expenses; legal, accounting and other professional and consulting fees; facilities, equipment and maintenance costs; and travel and various other administrative costs. The above costs are incurred in the course of furthering the business prospects of the Company and relate to activities such as: implementing strategic business growth opportunities; corporate governance; risk management; treasury; investor relations and shareholder services; regulatory compliance; and stock transfer agent costs.

The total assets for each respective operating segment have been reported as the Identifiable Assets for that segment, including inter-segment intercompany receivables, payables and investments in other CIRCOR companies. Identifiable assets reported in Corporate Adjustments includes both corporate assets, such as cash, deferred taxes, prepaid and other assets, fixed assets, plus the elimination of all inter-segment intercompany assets. The elimination of intercompany assets results in negative amounts reported in Corporate Adjustments for Identifiable Assets for the years ended December 31, 2008, 2007 and 2006. Corporate Identifiable Assets after elimination of intercompany assets were \$16.2 million, \$9.2 million, and \$7.2 million for the periods ended December 31, 2008, 2007 and 2006, respectively.

All intercompany transactions have been eliminated, and inter-segment revenues are not significant. The following tables present net revenue and long-lived assets by geographic area. The net revenue amounts are based on shipments to each of the respective areas.

<u>Net revenues by geographic area (In thousands)</u>	<u>Year Ended December 31,</u>		
	<u>2008</u>	<u>2007</u>	<u>2006</u>
United States	\$ 361,613	\$ 358,066	\$ 311,056
United Arab Emirates	101,739	4,221	94
Germany	41,964	38,339	28,240
Canada	29,969	31,492	32,102
United Kingdom	29,060	46,659	41,071
France	18,309	19,169	23,357
Netherlands	14,132	23,652	19,087
Other	197,030	144,142	136,704
Total net revenues	<u>\$ 793,816</u>	<u>\$ 665,740</u>	<u>\$ 591,711</u>

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

<u>Long-lived assets by geographic area (In thousands)</u>	December 31,	
	2008	2007
United States	\$ 66,071	\$ 59,471
United Kingdom	21,728	31,728
China	10,824	10,726
Germany	10,095	10,415
France	8,627	9,234
Netherlands	3,565	3,761
Italy	3,913	4,279
Canada	143	223
Total long-lived assets	<u>\$ 124,966</u>	<u>\$ 129,838</u>

**(18) Quarterly Financial Information (Unaudited, in thousands, except per share information)**

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
<b>Year ended December 31, 2008</b>				
Net revenues	\$ 176,575	\$ 206,605	\$ 208,680	\$ 201,956
Gross profit	54,889	66,907	67,311	63,190
Net income (loss)	12,895	18,425	19,773	(110,108)
Earnings (loss) per common share:				
Basic	\$ 0.77	\$ 1.09	\$ 1.17	\$ (6.52)
Diluted	0.76	1.08	1.16	(6.52)
Dividends per common share	\$ 0.0375	\$ 0.0375	\$ 0.0375	\$ 0.0375
Stock Price range:				
High	\$ 49.23	\$ 54.11	\$ 66.65	\$ 43.75
Low	35.48	42.92	43.54	17.67
<b>Year ended December 31, 2007</b>				
Net revenues	\$ 161,263	\$ 165,937	\$ 164,017	\$ 174,523
Gross profit	44,792	49,821	47,552	53,202
Net income	7,407	10,018	10,365	10,121
Earnings per common share:				
Basic	\$ 0.46	\$ 0.61	\$ 0.63	\$ 0.61
Diluted	0.45	0.60	0.62	0.60
Dividends per common share	\$ 0.0375	\$ 0.0375	\$ 0.0375	\$ 0.0375
Stock Price range:				
High	\$ 37.49	\$ 41.60	\$ 47.56	\$ 50.38
Low	32.78	34.68	37.24	39.34

During the fourth quarter of 2008, we incurred goodwill and intangible asset impairments totaling \$141.3 million within our Instrumentation and Thermal Fluid Controls segment. These impairments

CIRCOR INTERNATIONAL, INC.  
Notes to Consolidated Financial Statements – (Continued)

were a result of a deterioration in our financial projections and an increase in the weighted average cost of capital discount rate used as part of our annual SFAS No. 142 impairment analysis.

**(19) Capital Structure**

We have adopted a shareholder rights plan providing for the issuance of rights that will cause substantial dilution to a person or group of persons that acquires 15% (or with respect to passive investors 20%) or more of our shares of common stock, unless the rights are redeemed. These rights allow shareholders of our common stock to purchase a unit consisting of one one thousandth of a share of our series A junior participating cumulative preferred stock, par value \$0.01 per share, at a cash exercise price per unit of \$48.00, subject to adjustments.

**(20) Concentrations of Risk**

Financial instruments that potentially subject the company to concentrations of credit risk consist primarily of cash, cash equivalents, short-term investments and trade receivables. A significant portion of our revenue and receivables are from customers who are either in or service the energy, industrial, and aerospace markets. We perform ongoing credit evaluations of our customers and maintain allowances for potential credit losses. During 2008 and 2007, the Company has not experienced any significant losses related to the collection of our accounts receivable. For the year ended December 31, 2008, we had one customer in our Energy Products segment that accounted for 11.4% of the Company's consolidated revenues. For the year ended December 31, 2007, we had no customers with revenues that exceeded the threshold of 10% of the Company's consolidated revenues.

Schedule II — Valuation and Qualifying Accounts  
CIRCOR INTERNATIONAL, INC.

<u>Description</u>	<u>Balance at Beginning of Period</u>	<u>Additions</u>		<u>Deductions (1)</u>	<u>Balance at End of Period</u>
		<u>Charged to Costs and Expenses</u>	<u>Charged to Other Accounts (In thousands)</u>		
<b>Year ended</b>					
December 31, 2008					
Deducted from asset account:					
Allowance for doubtful accounts	\$ 2,151	\$ 451	\$ (95)	\$ 539	\$ 1,968
<b>Year ended</b>					
December 31, 2007					
Deducted from asset account:					
Allowance for doubtful accounts	\$ 2,523	\$ 237	\$ 142	\$ 751	\$ 2,151
<b>Year ended</b>					
December 31, 2006					
Deducted from asset account:					
Allowance for doubtful accounts	\$ 1,943	\$ 973	\$ 191(2)	\$ 584	\$ 2,523

(1) Uncollectible accounts written off, net of recoveries.

(2) Includes \$130 and \$6 thousand acquired in connection with the acquisitions of Hale Hamilton and Sagebrush, respectively.

**AMENDED AND RESTATED**  
**BY-LAWS**  
**OF**  
**CIRCOR INTERNATIONAL, INC.**  
(the "Corporation")

ARTICLE I

Stockholders

SECTION 1. Annual Meeting. The annual meeting of stockholders (any such meeting being referred to in these By-laws as an "Annual Meeting") shall be held at the hour, date and place within or without the United States which is fixed by the majority of the Board of Directors, the Chairman of the Board, if one is elected, or the President, which time, date and place may subsequently be changed at any time by vote of the Board of Directors. If no Annual Meeting has been held for a period of thirteen months after the Corporation's last Annual Meeting, a meeting in lieu thereof may be held, and such meeting shall have, for the purposes of these By-laws or otherwise, all the force and effect of an Annual Meeting. Any and all references hereafter in these By-laws to an Annual Meeting or Annual Meetings also shall be deemed to refer to any meeting(s) in lieu thereof.

SECTION 2. Special Meetings. Except as otherwise required by law and subject to the rights, if any, of the holders of any series of preferred stock, special meetings of the stockholders of the Corporation may be called only by the Board of Directors pursuant to a resolution approved by the affirmative vote of a majority of the directors then in office.

SECTION 3. Notice of Stockholder Business and Nominations.

(a) Annual Meetings of Stockholders.

(1) Nominations of persons for election to the Board of Directors of the Corporation and the proposal of business to be considered by the stockholders may be made at an Annual Meeting (a) pursuant to the Corporation's notice of meeting, (b) by or at the direction of the Board of Directors or (c) by any stockholder of the Corporation who was a stockholder of record at the time of giving of notice provided for in this By-law, who is entitled to vote at the meeting and who complied with the notice procedures set forth in this By-law.

(2) For nominations or other business to be properly brought before an Annual Meeting by a stockholder pursuant to clause (c) of paragraph (a)(1) of this By-law, the stockholder must have given timely notice thereof in writing to the Secretary of the Corporation and such other business must be a proper matter for stockholder action. To be timely, a stockholder's notice shall be delivered to the Secretary at the principal executive offices of the Corporation not later than the close of business on the 90th day nor earlier than the close of business on the 120th day prior to the first anniversary of the preceding year's Annual Meeting; provided, however, that in the event that the date of the Annual Meeting is more than 30 days before or more than 60 days after such anniversary date, notice by the stockholder to be timely must be so delivered not earlier than the close of business on the 120th day prior to such Annual Meeting and not later than the close of business on the later of the 90th day prior to such Annual Meeting or the 10th day following the day on which public announcement of the date of such meeting is first made. In no event shall the public announcement of an adjournment of an Annual Meeting commence a new time period for the giving of a stockholder's notice as described above. Such stockholder's notice shall set forth (a) as to each person whom the stockholder proposes to nominate for election or reelection as a director all information relating to such person that is required to be disclosed in solicitations of proxies for election of directors in an election contest, or is otherwise required, in each case pursuant to Regulation 14A under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and Rule 14a-11 thereunder (including such person's written consent to being named in the proxy statement as a nominee and to serving as a director if elected); (b) as to any other business that the stockholder proposes to bring before the meeting, a brief description of the business desired to be brought before the meeting, the reasons for conducting such business at the meeting and any material interest in such business of such stockholder and the beneficial owner, if any, on whose behalf the proposal is made; and (c) as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (i) the name and address of such stockholder, as they appear on the Corporation's books, and of such beneficial owner, and (ii) the class and number of shares of the Corporation which are owned beneficially and of record by such stockholder and such beneficial owner.

(3) Notwithstanding anything in the second sentence of paragraph (a)(2) of this By-law to the contrary, in the event that the number of directors to be elected to the Board of Directors of the Corporation is increased and there is no public announcement naming all of the nominees for director or specifying the size of the increased Board of Directors made by the Corporation at least 100 days prior to the first anniversary of the preceding year's Annual Meeting, a stockholder's notice required by this By-law shall also be considered timely, but only with respect to nominees for any new positions created by such increase, if it shall be delivered to the Secretary at the principal executive offices of the Corporation not later than the close of business on the 10th day following the day on which such public announcement is first made by the Corporation.

(b) Special Meetings of Stockholders. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the Corporation's notice of meeting. Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected pursuant to the Corporation's notice of meeting (a) by or at the direction of the Board of Directors or (b) by any stockholder of the Corporation who is a stockholder of record at the time of giving of notice provided for in this By-law, who shall be entitled to vote at the meeting and who complies with the notice procedures set forth in this By-law. In the event the Corporation calls a special meeting of stockholders for the purpose of electing one or more directors to the Board of Directors, any such stockholder may nominate a person or persons (as the case may be), for election to such position(s) as specified in the Corporation's notice of meeting, if the stockholder's notice required by paragraph (a)(2) of this By-law shall be delivered to the Secretary at the principal executive offices of the Corporation not earlier than the close of business on the 120th day prior to such special meeting and not later than the close of business on the later of the 90th day prior to such special meeting or the 10th day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting. In no event shall the public announcement of an adjournment of a special meeting commence a new time period for the giving of a stockholder's notice as described above.

(c) General.

(1) Only such persons who are nominated in accordance with the procedures set forth in this By-law shall be eligible for election as and to serve as directors and only such business shall be conducted at a meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in this By-law. If the Board of Directors or a designated committee thereof determines that any stockholder proposal or nomination was not made in a timely fashion in accordance with the provisions of this By-law or that the information provided in a stockholder's notice does not satisfy the information requirements of this By-law in any material respect, such proposal or nomination shall not be presented for action at the Annual Meeting in question. If neither the Board of Directors nor such committee makes a determination as to the validity of any stockholder proposal or nomination in the manner set forth above, the presiding officer of the Annual Meeting shall determine whether the stockholder proposal or nomination was made in accordance with the terms of this By-law. If the presiding officer determines that any stockholder proposal or nomination was not made in a timely fashion in accordance with the provisions of this By-law or

that the information provided in a stockholder's notice does not satisfy the information requirements of this By-law in any material respect, such proposal or nomination shall not be presented for action at the Annual Meeting in question. If the Board of Directors, a designated committee thereof or the presiding officer determines that a stockholder proposal or nomination was made in accordance with the requirements of this By-law, the presiding officer shall so declare at the Annual Meeting and ballots shall be provided for use at the meeting with respect to such proposal or nomination.

(2) For purposes of this By-law, "public announcement" shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or comparable national news service or in a document publicly filed by the Corporation with the Securities and Exchange Commission (including, without limitation, a Form 8-K) pursuant to Section 13, 14 or 15(d) of the Exchange Act.

(3) Notwithstanding the foregoing provisions of this By-law, a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth in this By-law. Nothing in this By-law shall be deemed to affect any rights of (i) stockholders to request inclusion of proposals in the Corporation's proxy statement pursuant to Rule 14a-8 under the Exchange Act or (ii) the holders of any series of preferred stock to elect directors under specified circumstances.

SECTION 4. Matters to be Considered at Special Meetings. Only those matters set forth in the notice of the special meeting may be considered or acted upon at a special meeting of stockholders of the Corporation, unless otherwise provided by law.

SECTION 5. Notice of Meetings; Adjournments. A written notice of each Annual Meeting stating the hour, date and place of such Annual Meeting shall be given by the Secretary or an Assistant Secretary (or other person authorized by these By-laws or by law) not less than 10 days nor more than 60 days before the Annual Meeting, to each stockholder entitled to vote thereat and to each stockholder who, by law or under the Amended and Restated Certificate of Incorporation of the Corporation (as the same may hereafter be amended and/or restated, the "Certificate") or under these By-laws, is entitled to such notice, by delivering such notice to him or by mailing it, postage prepaid, addressed to such stockholder at the address of such stockholder as it appears on the Corporation's stock transfer books. Such notice shall be deemed to be given when hand delivered to such address or deposited in the mail so addressed, with postage prepaid.

Notice of **all** special meetings of stockholders shall be given in the same manner as provided for Annual Meetings, except that the written notice of all special meetings shall state the purpose or purposes for which the meeting has been called.

Notice of an Annual Meeting or special meeting of stockholders need not be given to a stockholder if a written waiver of notice is signed before or after such meeting by such stockholder or if such stockholder attends such meeting, unless such attendance was for the express purpose of objecting at the beginning of the meeting to the transaction of any business because the meeting was not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any Annual Meeting or special meeting of stockholders need be specified in any written waiver of notice.

The Board of Directors may postpone and reschedule any previously scheduled Annual Meeting or special meeting of stockholders and any record date with respect thereto, regardless of whether any notice or public disclosure with respect to any such meeting has been sent or made pursuant to Section 3 of this Article I of these By-laws or otherwise. In no event shall the public announcement of an adjournment, postponement or rescheduling of any previously scheduled meeting of stockholders commence a new time period for the giving of a stockholder's notice under Section 3 of this Article I of these By-laws.

When any meeting is convened, the presiding officer may adjourn the meeting if (a) no quorum is present for the transaction of business, (b) the Board of Directors determines that adjournment is necessary or appropriate to enable the stockholders to consider fully information which the Board of Directors determines has not been made sufficiently or timely available to stockholders, or (c) the presiding officer determines that adjournment is otherwise in the best interests of the Corporation. When any Annual Meeting or special meeting of stockholders is adjourned to another hour, date or place, notice need not be given of the adjourned meeting other than an announcement at the meeting at which the adjournment is taken of the hour, date and place to which the meeting is adjourned; provided, however, that if the adjournment is for more than 30 days, or if after the adjournment a new record date is fixed for the adjourned meeting, notice of the adjourned meeting shall be given to each stockholder of record entitled to vote thereat and each stockholder who, by law or under the Certificate or these By-laws, is entitled to such notice.

**SECTION 6. Quorum.** A majority of the shares entitled to vote, present in person or represented by proxy, shall constitute a quorum at any meeting of stockholders. If less than a quorum is present at a meeting, the holders of voting stock representing a majority

of the voting power present at the meeting or the presiding officer may adjourn the meeting from time to time, and the meeting may be held as adjourned without further notice, except as provided in Section 5 of this Article I. At such adjourned meeting at which a quorum is present, any business may be transacted which might have been transacted at the meeting as originally noticed. The stockholders present at a duly constituted meeting may continue to transact business until adjournment, notwithstanding the withdrawal of enough stockholders to leave less than a quorum.

SECTION 7. Voting and Proxies. Stockholders shall have one vote for each share of stock entitled to vote owned by them of record according to the books of the Corporation, unless otherwise provided by law or by the Certificate. Stockholders may vote either in person or by written proxy, but no proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. Proxies shall be filed with the Secretary of the meeting before being voted. Except as otherwise limited therein or as otherwise provided by law, proxies shall entitle the persons authorized thereby to vote at any adjournment of such meeting, but they shall not be valid after final adjournment of such meeting. A proxy with respect to stock held in the name of two or more persons shall be valid if executed by or on behalf of any one of them unless at or prior to the exercise of the proxy the Corporation receives a specific written notice to the contrary from any one of them.

SECTION 8. Action at Meeting. When a quorum is present at any meeting, any matter before any meeting of stockholders shall be decided by a majority of the votes properly cast on such matter other than an election to office, except where a larger vote is required by law, by the Certificate or by these By-laws. Any election of directors by stockholders shall be determined by a plurality of the votes properly cast on the election of directors, except where a larger vote is required by law, by the Certificate or by these By-laws. The Corporation shall not directly or indirectly vote any shares of its own stock; provided, however, that the Corporation may vote shares which it holds in a fiduciary capacity to the extent permitted by law.

SECTION 9. Stockholder Lists. The Secretary or an Assistant Secretary (or the Corporation's transfer agent or other person authorized by these By-laws or by law) shall prepare and make, at least 10 days before every Annual Meeting or special meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary

business hours, for a period of at least 10 days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of the meeting, or, if not so specified, at the place where the meeting is to be held. The list shall also be produced and kept at the hour, date and place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

SECTION 10. Presiding Officer. The Chairman of the Board, if one is elected, or if not elected or in his or her absence, the President, shall preside at all Annual Meetings or special meetings of stockholders and shall have the power, among other things, to adjourn such meeting at any time and from time to time, subject to Sections 5 and 6 of this Article I. The order of business and all other matters of procedure at any meeting of the stockholders shall be determined by the presiding officer.

SECTION 11. Voting Procedures and Inspectors of Elections. The Corporation shall, in advance of any meeting of stockholders, appoint one or more inspectors to act at the meeting and make a written report thereof. The Corporation may designate one or more persons as alternate inspectors to replace any inspector who fails to act. If no inspector or alternate is able to act at a meeting of stockholders, the presiding officer shall appoint one or more inspectors to act at the meeting. Any inspector may, but need not, be an officer, employee or agent of the Corporation. Each inspector, before entering upon the discharge of his or her duties, shall take and sign an oath faithfully to execute the duties of inspector with strict impartiality and according to the best of his or her ability. The inspectors shall perform such duties as are required by the General Corporation Law of the State of Delaware, as amended from time to time (the "DGCL"), including the counting of **all** votes and ballots. The inspectors may appoint or retain other persons or entities to assist the inspectors in the performance of the duties of the inspectors. The presiding officer may review all determinations made by the inspectors, and in so doing the presiding officer shall be entitled to exercise his or her sole judgment and discretion and he or she shall not be bound by any determinations made by the inspectors. All determinations by the inspectors and, if applicable, the presiding officer, shall be subject to further review by any court of competent jurisdiction.

## ARTICLE II

### Directors

SECTION 1. Powers. The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors except as otherwise provided by the Certificate or required by law.

SECTION 2. Number and Terms. The number of directors of the Corporation shall be fixed solely by resolution duly adopted from time to time by the Board of Directors. The directors shall hold office as provided in the Certificate.

SECTION 3. Qualification. No director need be a stockholder of the Corporation.

SECTION 4. Vacancies. Subject to the rights, if any, of the holders of any series of preferred stock to elect directors and to fill vacancies in the Board of Directors relating thereto, any and all vacancies in the Board of Directors, however occurring, including, without limitation, by reason of an increase in size of the Board of Directors, or the death, resignation, disqualification or removal of a director, shall be filled solely by the affirmative vote of a majority of the remaining directors then in office, even if less than a quorum of the Board of Directors. Any director appointed in accordance with the preceding sentence shall hold office for the remainder of the full term of the class of directors in which the new directorship was created or the vacancy occurred and until such director's successor shall have been duly elected and qualified or until his or her earlier resignation or removal. Subject to the rights, if any, of the holders of any series of preferred stock to elect directors, when the number of directors is increased or decreased, the Board of Directors shall determine the class or classes to which the increased or decreased number of directors shall be apportioned; provided, however, that no decrease in the number of directors shall shorten the term of any incumbent director. In the event of a vacancy in the Board of Directors, the remaining directors, except as otherwise provided by law, may exercise the powers of the full Board of Directors until the vacancy is filled.

SECTION 5. Removal. Directors may be removed from office in the manner provided in the Certificate.

SECTION 6. Resignation. A director may resign at any time by giving written notice to the Chairman of the Board, if one is elected, the President or the Secretary. A resignation shall be effective upon receipt, unless the resignation otherwise provides.

SECTION 7. Regular Meetings. The regular annual meeting of the Board of Directors shall be held, without notice other than this Section 7, on the same date and at the same place as the Annual Meeting following the close of such meeting of stockholders. Other regular meetings of the Board of Directors may be held at such hour, date and place as the Board of Directors may by resolution from time to time determine without notice other than such resolution.

SECTION 8. Special Meetings. Special meetings of the Board of Directors may be called, orally or in writing, by or at the request of a majority of the directors, the Chairman of the Board, if one is elected, or the President. The person calling any such special meeting of the Board of Directors may fix the hour, date and place thereof.

SECTION 9. Notice of Meetings. Notice of the hour, date and place of all special meetings of the Board of Directors shall be given to each director by the Secretary or an Assistant Secretary, or in case of the death, absence, incapacity or refusal of such persons, by the Chairman of the Board, if one is elected, or the President or such other officer designated by the Chairman of the Board, if one is elected, or the President. Notice of any special meeting of the Board of Directors shall be given to each director in person, by telephone, or by facsimile, telex, telecopy, telegram, or other written form of electronic communication, sent to his or her business or home address, at least 24 hours in advance of the meeting, or by written notice mailed to his or her business or home address, at least 48 hours in advance of the meeting. Such notice shall be deemed to be delivered when hand delivered to such address, read to such director by telephone, deposited in the mail so addressed, with postage thereon prepaid if mailed, dispatched or transmitted if faxed, telexed or telecopied, or when delivered to the telegraph company if sent by telegram.

When any Board of Directors meeting, either regular or special, is adjourned for 30 days or more, notice of the adjourned meeting shall be given as in the case of an original meeting. It shall not be necessary to give any notice of the hour, date or place of any meeting adjourned for less than 30 days or of the business to be transacted thereat, other than an announcement at the meeting at which such adjournment is taken of the hour, date and place to which the meeting is adjourned.

A written waiver of notice signed before or after a meeting by a director and filed with the records of the meeting shall be deemed to be equivalent to notice of the meeting. The attendance of a director at a meeting shall constitute a waiver of notice of such meeting, except where a director attends a meeting for the express purpose of objecting at the beginning of the meeting to the transaction of any business because such meeting is not lawfully called or convened. Except as otherwise required by law, by the Certificate or by these By-laws, neither the business to be transacted at, nor the purpose of, any meeting of the Board of Directors need be specified in the notice or waiver of notice of such meeting.

SECTION 10. Quorum. At any meeting of the Board of Directors, a majority of the total number of directors then in office shall constitute a quorum for the transaction of business, but if less than a quorum is present at a meeting, a majority of the directors present may adjourn the meeting from time to time, and the meeting may be held as adjourned without further notice, except as provided in Section 9 of this Article II. Any business which might have been transacted at the meeting as originally noticed may be transacted at such adjourned meeting at which a quorum is present.

SECTION 11. Action at Meeting. At any meeting of the Board of Directors at which a quorum is present, a majority of the directors present may take any action on behalf of the Board of Directors, unless otherwise required by law, by the Certificate or by these By-laws.

SECTION 12. Action by Consent. Any action required or permitted to be taken at any meeting of the Board of Directors may be taken without a meeting if all members of the Board of Directors consent thereto in writing. Such written consent shall be filed with the records of the meetings of the Board of Directors and shall be treated for all purposes as a vote at a meeting of the Board of Directors.

SECTION 13. Manner of Participation. Directors may participate in meetings of the Board of Directors by means of conference telephone or similar communications equipment by means of which all directors participating in the meeting can hear each other, and participation in a meeting in accordance herewith shall constitute presence in person at such meeting for purposes of these By-laws.

SECTION 14. Committees. The Board of Directors, by vote of a majority of the directors then in office, may elect from its number one or more committees, including, without limitation, an Executive Committee, a Compensation Committee, a Stock Option Committee and an Audit Committee, and may delegate thereto some or all of its powers except those which by law, by the Certificate or by these By-laws may not be delegated. Except as the Board of Directors may otherwise determine, any such committee may make rules for the conduct of its business, but unless otherwise provided by the Board of Directors or in such rules, its business shall be conducted so far as possible in the same manner as is provided by these By-laws for the Board of Directors. All members of such committees shall hold such offices at the pleasure of the Board of Directors. The Board of Directors may abolish any such committee at any time. Any committee to which the Board of Directors delegates any of its powers or duties shall keep records of its meetings and shall report its action to the Board of Directors.

SECTION 15. Compensation of Directors. Directors shall receive such compensation for their services as shall be determined by a majority of the Board of Directors provided that directors who are serving the Corporation as employees and who receive compensation for their services as such, shall not receive any salary or other compensation for their services as directors of the Corporation.

## ARTICLE III

### Officers

SECTION 1. Enumeration. The officers of the Corporation shall consist of a President, a Treasurer, a Secretary and such other officers, including, without limitation, a Chairman of the Board of Directors, a Chief Executive Officer and one or more Vice Presidents (including Executive Vice Presidents or Senior Vice Presidents), Assistant Vice Presidents, Assistant Treasurers and Assistant Secretaries, as the Board of Directors may determine.

SECTION 2. Election. At the regular annual meeting of the Board following the Annual Meeting, the Board of Directors shall elect the President, the Treasurer and the Secretary. Other officers may be elected by the Board of Directors at such regular annual meeting of the Board of Directors or at any other regular or special meeting.

SECTION 3. Qualification. No officer need be a stockholder or a director. Any person may occupy more than one office of the Corporation at any time. Any officer may be required by the Board of Directors to give bond for the faithful performance of his or her duties in such amount and with such sureties as the Board of Directors may determine.

SECTION 4. Tenure. Except as otherwise provided by the Certificate or by these By-laws, each of the officers of the Corporation shall hold office until the regular annual meeting of the Board of Directors following the next Annual Meeting and until his or her successor is elected and qualified or until his or her earlier resignation or removal.

SECTION 5. Resignation. Any officer may resign by delivering his or her written resignation to the Corporation addressed to the President or the Secretary, and such resignation shall be effective upon receipt unless it is specified to be effective at some other time or upon the happening of some other event.

SECTION 6. Removal. Except as otherwise provided by law, the Board of Directors may remove any officer with or without cause by the affirmative vote of a majority of the directors then in office.

SECTION 7. Absence or Disability. In the event of the absence or disability of any officer, the Board of Directors may designate another officer to act temporarily in place of such absent or disabled officer.

SECTION 8. Vacancies. Any vacancy in any office may be filled for the unexpired portion of the term by the Board of Directors.

SECTION 9. President. The President shall, subject to the direction of the Board of Directors, have general supervision and control of the Corporation's business. If there

is no Chairman of the Board or if he or she is absent, the President shall preside, when present, at all meetings of stockholders and of the Board of Directors. The President shall have such other powers and perform such other duties as the Board of Directors may from time to time designate.

SECTION 10. Chairman of the Board. The Chairman of the Board, if one is elected, shall preside, when present, at all meetings of the stockholders and of the Board of Directors. The Chairman of the Board shall have such other powers and shall perform such other duties as the Board of Directors may from time to time designate.

SECTION 11. Chief Executive Officer. The Chief Executive Officer, if one is elected, shall have such powers and shall perform such duties as the Board of Directors may from time to time designate.

SECTION 12. Vice Presidents and Assistant Vice Presidents. Any Vice President (including any Executive Vice President or Senior Vice President) and any Assistant Vice President shall have such powers and shall perform such duties as the Board of Directors or the Chief Executive Officer may from time to time designate.

SECTION 13. Treasurer and Assistant Treasurers. The Treasurer shall, subject to the direction of the Board of Directors and except as the Board of Directors or the Chief Executive Officer may otherwise provide, have general charge of the financial affairs of the Corporation and shall cause to be kept accurate books of account. The Treasurer shall have custody of all funds, securities, and valuable documents of the Corporation. He or she shall have such other duties and powers as may be designated from time to time by the Board of Directors or the Chief Executive Officer.

Any Assistant Treasurer shall have such powers and perform such duties as the Board of Directors or the Chief Executive Officer may from time to time designate.

SECTION 14. Secretary and Assistant Secretaries. The Secretary shall record all the proceedings of the meetings of the stockholders and the Board of Directors (including committees of the Board) in books kept for that purpose. In his or her absence from any such meeting, a temporary secretary chosen at the meeting shall record the proceedings thereof. The Secretary shall have charge of the stock ledger (which may, however, be kept by any transfer or other agent of the Corporation). The Secretary shall have custody of the seal of the Corporation, and the Secretary, or an Assistant Secretary, shall have authority to affix it to any instrument requiring it, and, when so affixed, the seal may be attested by his or her signature or that of an Assistant Secretary. The Secretary shall have such other duties and powers as may be designated from time to time by the Board of Directors or the Chief Executive Officer. In the absence of the Secretary, any Assistant Secretary may perform his or her duties and responsibilities.

Any Assistant Secretary shall have such powers and perform such duties as the Board of Directors or the Chief Executive Officer may from time to time designate.

SECTION 15. Other Powers and Duties. Subject to these By-laws and to such limitations as the Board of Directors may from time to time prescribe, the officers of the Corporation shall each have such powers and duties as generally pertain to their respective offices, as well as such powers and duties as from time to time may be conferred by the Board of Directors or the Chief Executive Officer.

#### ARTICLE IV

##### Capital Stock

SECTION 1. Certificates of Stock. Each stockholder shall be entitled to a certificate of the capital stock of the Corporation in such form as may from time to time be prescribed by the Board of Directors. Such certificate shall be signed by the Chairman of the Board of Directors, the President or a Vice President and by the Treasurer or an Assistant Treasurer, or the Secretary or an Assistant Secretary. The Corporation seal and the signatures by the Corporation's officers, the transfer agent or the registrar may be facsimiles. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed on such certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if he or she were such officer, transfer agent or registrar at the time of its issue. Every certificate for shares of stock which are subject to any restriction on transfer and every certificate issued when the Corporation is authorized to issue more than one class or series of stock shall contain such legend with respect thereto as is required by law. Notwithstanding anything to the contrary provided in these By-laws, the Board of Directors of the Corporation may provide by resolution or resolutions that some or all of any or all classes or series of its stock shall be uncertificated shares (except that the foregoing shall not apply to shares represented by a certificate until such certificate is surrendered to the Corporation), and by the approval and adoption of these By-laws the Board of Directors has determined that all classes or series of the Corporation's stock may be uncertificated, whether upon original issuance, re-issuance, or subsequent transfer.

SECTION 2. Transfers. Stock of the Corporation shall be transferable in the manner prescribed by applicable law and in these By-Laws. Transfers of stock shall be made on the books of the Corporation, and in the case of certificated shares of stock, only by the person named in the certificate or by such person's attorney lawfully constituted in writing and upon the surrender of the certificate therefore, properly endorsed for transfer and payment of all necessary transfer taxes; or, in the case of

uncertificated shares of stock, upon receipt of proper transfer instructions from the registered holder of the shares or by such person's attorney lawfully constituted in writing, and upon payment of all necessary transfer taxes and compliance with appropriate procedures for transferring shares in uncertificated form; provide, however, that such surrender and endorsement, compliance or payment of all taxes shall not be required in any case in which the officers of the Corporation shall determine to waive such requirement. With respect to certificated shares of stock, every certificate exchanged, returned or surrendered to the Corporation shall be marked "Cancelled," with the date of cancellation, by the Secretary or Assistant Secretary of the Corporation or the transfer agent thereof. No transfer of stock shall be valid as against the Corporation for any purpose until it shall have been entered in the stock records of the Corporation by an entry showing from and to whom transferred.

SECTION 3. Record Holders. Except as may otherwise be required by law, by the Certificate or by these By-laws, the Corporation shall be entitled to treat the record holder of stock as shown on its books as the owner of such stock for all purposes, including the payment of dividends and the right to vote with respect thereto, regardless of any transfer, pledge or other disposition of such stock, until the shares have been transferred on the books of the Corporation in accordance with the requirements of these By-laws.

It shall be the duty of each stockholder to notify the Corporation of his or her post office address and any changes thereto.

SECTION 4. Record Date. In order that the Corporation may determine the stockholders entitled to notice of or to vote at any meeting of stockholders or any adjournment thereof or entitled to receive payment of any dividend or other distribution or allotment of any rights, or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors, and which record date: (a) in the case of determination of stockholders entitled to vote at any meeting of stockholders, shall, unless otherwise required by law, not be more than sixty (60) nor less than ten (10) days before the date of such meeting and (b) in the case of any other action, shall not be more than sixty (60) days prior to such other action. If no record date is fixed: (i) the record date for determining stockholders entitled to notice of or to vote at a meeting of stockholders shall be at the close of business on the day immediately preceding the day on which notice is given, or, if notice is waived, at the close of business on the day immediately preceding the day on which the meeting is held and (ii) the record date for determining stockholders for any other purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto.

SECTION 5. Replacement of Certificates. In case of the alleged loss, destruction or mutilation of a certificate of stock, a duplicate certificate may be issued in place thereof, upon such terms as the Board of Directors may prescribe.

ARTICLE V

Indemnification

SECTION 1. Definitions. For purposes of this Article:

(a) "Director" means any person who serves or has served the Corporation as a director on the Board of Directors of the Corporation.

(b) "Officer" means any person who serves or has served the Corporation as an officer appointed by the Board of Directors of the Corporation;

(c) "Non-Officer Employee" means any person who serves or has served as an employee of the Corporation, but who is not or was not a Director or Officer;

(d) "Proceeding" means any threatened, pending or completed action, suit, arbitration, alternate dispute resolution mechanism, inquiry, investigation, administrative hearing or other proceeding, whether civil, criminal, administrative, arbitral or investigative;

(e) "Expenses" means all reasonable attorneys' fees, retainers, court costs, transcript costs, fees of expert witnesses, private investigators and professional advisors (including, without limitation, accountants and investment bankers), travel expenses, duplicating costs, printing and binding costs, costs of preparation of demonstrative evidence and other courtroom presentation aids and devices, costs incurred in connection with document review, organization, imaging and computerization, telephone charges, postage, delivery service fees, and all other disbursements, costs or expenses of the type customarily incurred in connection with prosecuting, defending, preparing to prosecute or defend, investigating, being or preparing to be a witness in, settling or otherwise participating in, a Proceeding;

(f) "Corporate Status" describes the status of a person who (i) in the case of a Director, is or was a director of the Corporation and is or was acting in such capacity, (ii) in the case of an Officer, is or was an officer, employee or agent of the Corporation or is or was a director, officer, employee or agent of any other corporation, partnership, joint venture, trust, employee benefit plan or other enterprise which such Officer is or was

serving at the request of the Corporation, and (iii) in the case of a Non-Officer Employee, is or was an employee of the Corporation or is or was a director, officer, employee or agent of any other corporation, partnership, joint venture, trust, employee benefit plan or other enterprise which such Non-Officer Employee is or was serving at the request of the Corporation. For purposes of subsection (ii) of this Section 1(f), an officer or director of the Company who is serving as a director, partner, trustee, officer, employee or agent of a Subsidiary shall be deemed to be serving at the request of the Company;

(g) "Disinterested Director" means, with respect to each Proceeding in respect of which indemnification is sought hereunder, a Director of the Corporation who is not and was not a party to such Proceeding; and

(h) "Subsidiary" shall mean any corporation, partnership, limited liability company, joint venture, trust or other entity of which the Corporation owns (either directly or through or together with another Subsidiary of the Corporation) either (i) a general partner, managing member or other similar interest or (ii) (A) 50% or more of the voting power of the voting capital equity interests of such corporation, partnership, limited liability company, joint venture or other entity, or (B) 50% or more of the outstanding voting capital stock or other voting equity interests of such corporation, partnership, limited liability company, joint venture or other entity.

SECTION 2. Indemnification of Directors and Officers. Subject to the operation of Section 4 of this Article V of these By-laws, each Director and Officer shall be indemnified and held harmless by the Corporation to the fullest extent authorized by the DGCL, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Corporation to provide broader indemnification rights than such law permitted the Corporation to provide prior to such amendment) against any and all Expenses, judgments, penalties, fines and amounts reasonably paid in settlement that are incurred by such Director or Officer or on such Director's or Officer's behalf in connection with any threatened, pending or completed Proceeding or any claim, issue or matter therein, which such Director or Officer is, or is threatened to be made, a party to or participant in by reason of such Director's or Officer's Corporate Status, if such Director or Officer acted in good faith and in a manner such Director or Officer reasonably believed to be in or not opposed to the best interests of the Corporation and, with respect to any criminal proceeding, had no reasonable cause to believe his or her conduct was unlawful. The rights of indemnification provided by this Section 2 shall continue as to a Director or Officer after he or she has ceased to be a Director or Officer and shall inure to the benefit of his or her heirs, executors, administrators and personal representatives. Notwithstanding the foregoing, the Corporation shall indemnify any Director or Officer seeking indemnification in connection with a Proceeding initiated by such Director or Officer only

if such Proceeding was authorized by the Board of Directors of the Corporation, unless such Proceeding was brought to enforce an Officer or Director's rights to Indemnification under these By-laws.

SECTION 3. Indemnification of Non-Officer Employees. Subject to the operation of Section 4 of this Article V of these By-laws, each Non-Officer Employee may, in the discretion of the Board of Directors of the Corporation, be indemnified by the Corporation to the fullest extent authorized by the DGCL, as the same exists or may hereafter be amended, against any or all Expenses, judgments, penalties, fines and amounts reasonably paid in settlement that are incurred by such Non-Officer Employee or on such Non-Officer Employee's behalf in connection with any threatened, pending or completed Proceeding, or any claim, issue or matter therein, which such Non-Officer Employee is, or is threatened to be made, a party to or participant in by reason of such Non-Officer Employee's Corporate Status, if such Non-Officer Employee acted in good faith and in a manner such Non-Officer Employee reasonably believed to be in or not opposed to the best interests of the Corporation and, with respect to any criminal proceeding, had no reasonable cause to believe his or her conduct was unlawful. The rights of indemnification provided by this Section 3 shall exist as to a Non-Officer Employee after he or she has ceased to be a Non-Officer Employee and shall inure to the benefit of his or her heirs, personal representatives, executors and administrators. Notwithstanding the foregoing, the Corporation may indemnify any Non-Officer Employee seeking indemnification in connection with a Proceeding initiated by such Non-Officer Employee only if such Proceeding was authorized by the Board of Directors of the Corporation.

SECTION 4. Good Faith. Unless ordered by a court, no indemnification shall be provided pursuant to this Article V to a Director, to an Officer or to a Non-Officer Employee unless a determination shall have been made that such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Corporation and, with respect to any criminal Proceeding, such person had no reasonable cause to believe his or her conduct was unlawful. Such determination shall be made by (a) a majority vote of the Disinterested Directors, even though less than a quorum of the Board of Directors, (b) a committee comprised of Disinterested Directors, such committee having been designated by a majority vote of the Disinterested Directors (even though less than a quorum), (c) if there are no such Disinterested Directors, or if a majority of Disinterested Directors so directs, by independent legal counsel in a written opinion, or (d) by the stockholders of the Corporation.

SECTION 5. Advancement of Expenses to Directors Prior to Final Disposition. The Corporation shall advance all Expenses incurred by or on behalf of any Director in connection with any Proceeding in which such Director is involved by reason of such Director's Corporate Status within 10 days after the receipt by the Corporation of a

written statement from such Director requesting such advance or advances from time to time, whether prior to or after final disposition of such Proceeding. Such statement or statements shall reasonably evidence the Expenses incurred by such Director and shall be preceded or accompanied by an undertaking by or on behalf of such Director to repay any Expenses so advanced if it shall ultimately be determined that such Director is not entitled to be indemnified against such Expenses.

SECTION 6. Advancement of Expenses to Officers and Non-Officer Employees Prior to Final Disposition.

(a) Advancement to Officers. The Corporation may, at the discretion of the Board of Directors of the Corporation, advance any or all Expenses incurred by or on behalf of any Officer in connection with any Proceeding in which such is involved by reason of such Officer's Corporate Status upon the receipt by the Corporation of a statement or statements from such Officer requesting such advance or advances from time to time, whether prior to or after final disposition of such Proceeding. Such statement or statements shall reasonably evidence the Expenses incurred by such Officer and shall be preceded or accompanied by an undertaking by or on behalf of such to repay any Expenses so advanced if it shall ultimately be determined that such Officer is not entitled to be indemnified against such Expenses.

(b) Advancement to Non-Officer Employees. The Corporation may, at the discretion of the Board of Directors or of any Officer who is authorized to act on behalf of the Corporation, advance any or all Expenses incurred by or on behalf of any Non-Officer Employee in connection with any Proceeding in which such Non-Officer Employee is involved by reason of such Non-Officer Employee's Corporate Status upon the receipt by the Corporation of a statement or statements from such Non-Officer Employee requesting such advance or advances from time to time, whether prior to or after final disposition of such Proceeding. Such statement or statements shall reasonably evidence the Expenses incurred by such Non-Officer Employee and shall be preceded or accompanied by an undertaking by or on behalf of such Non-Officer Employee to repay any Expenses so advanced if it shall ultimately be determined that such Non-Officer Employee is not entitled to be indemnified against such Expenses.

SECTION 7. Contractual Nature of Rights. The foregoing provisions of this Article V shall be deemed to be a contract between the Corporation and each Director and Officer entitled to the benefits hereof at any time while this Article V is in effect, and any repeal or modification thereof shall not affect any rights or obligations then existing with respect to any state of facts then or theretofore existing or any Proceeding theretofore or thereafter brought based in whole or in part upon any such state of facts. If a claim for indemnification or advancement of Expenses hereunder by a Director or

Officer is not paid in full by the Corporation within (a) 60 days after receipt by the Corporation's of a written claim for indemnification, or (b) in the case of a Director, 10 days after receipt by the Corporation of documentation of Expenses and the required undertaking, such Director or Officer may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim, and if successful in whole or in part, such Director or Officer shall also be entitled to be paid the expenses of prosecuting such claim. The failure of the Corporation (including its Board of Directors or any committee thereof, independent legal counsel, or stockholders) to make a determination concerning the permissibility of such indemnification or, in the case of a Director, advancement of Expenses, under this Article V shall not be a defense to the action and shall not create a presumption that such indemnification or advancement is not permissible.

SECTION 8. Non-Exclusivity of Rights. The rights to indemnification and advancement of Expenses set forth in this Article V shall not be exclusive of any other right which any Director, Officer, or Non-Officer Employee may have or hereafter acquire under any statute, provision of the Certificate or these Bylaws, agreement, vote of stockholders or Disinterested Directors or otherwise.

SECTION 9. Insurance. The Corporation may maintain insurance, at its expense, to protect itself and any Director, Officer or Non-Officer Employee against any liability of any character asserted against or incurred by the Corporation or any such Director, Officer or Non-Officer Employee, or arising out of any such person's Corporate Status, whether or not the Corporation would have the power to indemnify such person against such liability under the DGCL or the provisions of this Article V.

## ARTICLE VI

### Miscellaneous Provisions

SECTION 1. Fiscal Year. Except as otherwise determined by the Board of Directors, the fiscal year of the Corporation shall end on the last day of December of each year.

SECTION 2. Seal. The Board of Directors shall have power to adopt and alter the seal of the Corporation.

SECTION 3. Execution of Instruments. All deeds, leases, transfers, contracts, bonds, notes and other obligations to be entered into by the Corporation in the ordinary course of its business without director action may be executed on behalf of the Corporation by the Chairman of the Board, if one is elected, the President or the Treasurer or any other officer, employee or agent of the Corporation as the Board of Directors or Executive Committee may authorize.

SECTION 4. Voting of Securities. Unless the Board of Directors otherwise provides, the Chairman of the Board, if one is elected, the President or the Treasurer may waive notice of and act on behalf of this Corporation, or appoint another person or persons to act as proxy or attorney in fact for this Corporation with or without discretionary power and/or power of substitution, at any meeting of stockholders or shareholders of any other corporation or organization, any of whose securities are held by this Corporation.

SECTION 5. Resident Agent. The Board of Directors may appoint a resident agent upon whom legal process may be served in any action or proceeding against the Corporation.

SECTION 6. Corporate Records. The original or attested copies of the Certificate, By-laws and records of all meetings of the incorporators, stockholders and the Board of Directors and the stock transfer books, which shall contain the names of all stockholders, their record addresses and the amount of stock held by each, may be kept outside the State of Delaware and shall be kept at the principal office of the Corporation, at the office of its counsel or at an office of its transfer agent or at such other place or places as may be designated from time to time by the Board of Directors.

SECTION 7. Amendment of By-laws.

(a) Amendment by Directors. Except as provided otherwise by law, these By-laws may be amended or repealed by the Board of Directors by the affirmative vote of a majority of the directors then in office.

(b) Amendment by Stockholders. These By-laws may be amended or repealed at any Annual Meeting, or special meeting of stockholders called for such purpose, by the affirmative vote of at least two-thirds of the shares present in person or represented by proxy at such meeting and entitled to vote on such amendment or repeal, voting together as a single class; provided, however, that if the Board of Directors recommends that stockholders approve such amendment or repeal at such meeting of stockholders, such amendment or repeal shall only require the affirmative vote of the majority of the shares present in person or represented by proxy at such meeting and entitled to vote on such amendment or repeal, voting together as a single class.

Adopted September 16, 1999 and effective as of October 14, 1999.

**CERTIFICATE OF AMENDMENT**  
**TO THE AMENDED AND RESTATED BY-LAWS OF**  
**CIRCOR INTERNATIONAL, INC.**

**Effective December 31, 2007**

The undersigned, being the Secretary of Circor International, Inc., a Delaware corporation (the "Corporation"), hereby certifies that the Board of Directors of the Corporation approved an amendment to the Amended and Restated By-Laws of the Corporation (the "By-Laws"), effective as of the date indicated above.

1. Section 1 of Article IV of the By-Laws is amended by deleting such section in its entirety and substituting therefore the following:

"SECTION 1. Certificates of Stock. Each stockholder shall be entitled to a certificate of the capital stock of the Corporation in such form as may from time to time be prescribed by the Board of Directors. Such certificate shall be signed by the Chairman of the Board of Directors, the President or a Vice President and by the Treasurer or an Assistant Treasurer, or the Secretary or an Assistant Secretary. The Corporation seal and the signatures by the Corporation's officers, the transfer agent or the registrar may be facsimiles. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed on such certificate shall have ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Corporation with the same effect as if he or she were such officer, transfer agent or registrar at the time of its issue. Every certificate for shares of stock which are subject to any restriction on transfer and every certificate issued when the Corporation is authorized to issue more than one class or series of stock shall contain such legend with respect thereto as is required by law. Notwithstanding anything to the contrary provided in these By-laws, the Board of Directors of the Corporation may provide by resolution or resolutions that some or all of any or all classes or series of its stock shall be uncertificated shares (except that the foregoing shall not apply to shares represented by a certificate until such certificate is surrendered to the Corporation), and by the approval and adoption of these By-laws the Board of Directors has determined that all classes or series of the Corporation's stock may be uncertificated, whether upon original issuance, re-issuance, or subsequent transfer."

2. Section 2 of Article IV of the By-Laws is amended by deleting such section in its entirety and substituting therefore the following:

"SECTION 2. Transfers. Stock of the Corporation shall be transferable in the manner prescribed by applicable law and in these By-Laws. Transfers of stock shall be made on the books of the Corporation, and in the case of certificated shares of stock, only by the person named in the certificate or by such person's attorney lawfully constituted in writing and upon the surrender of the certificate therefore, properly endorsed for transfer and payment of all necessary transfer taxes; or, in the case of uncertificated shares of stock, upon receipt of proper transfer instructions from the registered holder of the shares or by such person's attorney lawfully constituted in writing, and upon payment of all necessary transfer taxes and compliance with appropriate

procedures for transferring shares in uncertificated form; provide, however, that such surrender and endorsement, compliance or payment of all taxes shall not be required in any case in which the officers of the Corporation shall determine to waive such requirement. With respect to certificated shares of stock, every certificate exchanged, returned or surrendered to the Corporation shall be marked "Cancelled," with the date of cancellation, by the Secretary or Assistant Secretary of the Corporation or the transfer agent thereof. No transfer of stock shall be valid as against the Corporation for any purpose until it shall have been entered in the stock records of the Corporation by an entry showing from and to whom transferred."

/s/ Alan J. Glass

Alan J. Glass, Secretary

Christopher R. Celtruda

December 30, 2008

Dear Chris,

I am pleased to inform you that the Compensation Committee of the Board of Directors (the "Committee") of CIRCOR International, Inc. (the "Company") has approved a special relocation payment designed to assist you with respect to the unusual financial predicament you are in as a result of the Company's 2006 relocation of you and your family to Southern, California and the inability to sell your family's Phoenix, Arizona home. This payment also has been designed to promote your continued retention with the Company. The Company also recognizes that, due to the geographic diversity of the businesses that comprise the CIRCOR Aerospace Products Group and the consequent amount of time that you regularly spend on travel, it is no longer necessary that your primary residence be in the Southern California area.

The particulars of the program are as follows:

1. Pursuant to the "Full Home Purchase Program" offered by Relocation Today, the Company's relocation services consultant, the Company will facilitate the sale of your Corona, California home at its current appraised value of \$670,000 (the "Sale Price").
2. At the closing of the sale of your Corona home, the Company, on your behalf, will pay to your mortgage lender the difference between (a) the outstanding principal and interest on your current primary mortgage on the Corona home and (b) the Sale Price (the "Mortgage Payoff").
3. In addition to the Mortgage Payoff, the Company shall make an additional payment to you (the "Tax Payment") sufficient to enable you to make payment of all federal and state income taxes you incur as a result of the Mortgage Payoff and the Tax Payment.
4. Both the Mortgage Payoff and the Tax Payment constitute taxable income under applicable Internal Revenue Code provisions and will be reflected as such on your payroll stub and W-2 statements.
5. In consideration of the Mortgage Payoff and Tax Payment (collectively, the "Special Incentive") to be made by the Company hereunder, you agree that you shall be obligated to reimburse the Company a portion of the Special Incentive in the event that your employment with the Company is terminated anytime prior to December 31, 2012 unless such termination is due to (i) your death or disability;

(ii) termination by the Company without Cause; or (iii) termination by you for Good Reason after a Change in Control. For purposes hereof, the terms "Cause," "Change in Control," and "Good Reason" shall have such meaning as set forth in the existing Executive Change of Control Agreement (as amended) between you and Circor, Inc. The amount of any such reimbursement by you shall be calculated as set forth below:

<u>Termination of Employment Date</u>	<u>Percentage of Special Incentive to be Repaid</u>
Prior to December 31, 2009	100%
Between December 31, 2009 and December 30, 2010	75%
Between December 31, 2010 and December 30, 2011	50%
Between December 31, 2011 and December 30, 2012	25%

6. In additional consideration of the Special Incentive, you agree that, for a period of two years following the termination of your affiliation with the Company, you shall not directly or indirectly (1) induce, solicit, request or advise any Customers (as defined below) to patronize any business which competes with any business of the Company for which you have had any management responsibility during your affiliation with Company; or (2) entice, solicit, request or advise any employee of the Company to accept employment (or other affiliation) with any other person, firm or business. As used above, "Customers" means all customers of any business of the Company for which you had contact or management responsibility during your affiliation with Company.

If you are in agreement with the foregoing, kindly sign where indicated below and return a copy of this letter agreement at your earliest convenience.

Very truly yours,

/s/ Frederic M. Burditt

\_\_\_\_\_  
Frederic M. Burditt  
Vice President, CFO & Treasurer

Agreed and accepted:

/s/ Christopher R. Celtruda

\_\_\_\_\_  
Christopher R. Celtruda

## EXECUTIVE CHANGE OF CONTROL AGREEMENT

This EXECUTIVE CHANGE OF CONTROL AGREEMENT ("Agreement") is made as of the 11th day of February 2008, between CIRCOR, Inc., a Massachusetts corporation (the "Company"), and Frederic M. Burditt ("Executive").

WHEREAS, the Company presently employs the Executive in which capacity the Executive serves as an officer of the Company and its Parent (as defined below); and

WHEREAS, the Board of Directors of the Parent (the "Board") recognizes the valuable services rendered to the Company, the Parent and their respective affiliates by the Executive; and

WHEREAS, the Board has determined that it is in the best interests of the Company, the Parent and their affiliates to encourage in advance the continued loyalty of the Executive as well as the Executive's continued attention to his assigned duties and objectivity in the event of a threatened or possible change in control of the Parent;

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Definitions. For purposes of this Agreement, the following terms shall have the following meanings:

"Cause" shall mean: (a) conduct by Executive constituting a material act of willful misconduct in connection with the performance of his duties, including, without limitation, misappropriation of funds or property of the Company or any of its affiliates other than the occasional, customary and de minimis use of Company property for personal purposes; (b) criminal or civil conviction of Executive, a plea of *nolo contendere* by Executive or conduct by Executive that would reasonably be expected to result in material injury to the reputation of the Company if he were retained in his position with the Company, including, without limitation, conviction of a felony involving moral turpitude; (c) continued, willful and deliberate non-performance by Executive of his duties hereunder (other than by reason of Executive's physical or mental illness, incapacity or disability) which has continued for more than thirty (30) days following written notice of such non-performance from the Chief Executive Officer; or (d) a violation by Executive of the Company's employment policies which has continued following written notice of such violation from the Chief Executive Officer.

"Change in Control" shall mean any of the following:

(a) Any "person," as such term is used in Sections 13(d) and 14(d) of the Securities Exchange Act of 1934, as amended (the "Act") (other than the Parent, any of its subsidiaries, or any trustee, fiduciary or other person or entity holding securities under any employee benefit plan or trust of the Parent or any of its subsidiaries), together with all "affiliates" and "associates" (as such terms are defined in Rule 12b-2 under the Act) of such person, shall become the "beneficial owner" (as such term is defined in Rule 13d-3 under the Act), directly or indirectly, of securities of the Parent representing twenty-five percent (25%) or more of either (A) the combined voting power of the Parent's then outstanding securities having the right to vote in an election of the Parent's Board ("Voting Securities") or (B) the then outstanding shares of Parent's common stock, par value \$0.01 per share ("Common Stock") (other than as a result of an acquisition of securities directly from the Parent); or

(b) Incumbent Directors (as defined below) cease for any reason, including, without limitation, as a result of a tender offer, proxy contest, merger or similar transaction, to constitute at least a majority of the Board; or

(c) The stockholders of the Parent shall approve (A) any consolidation or merger of the Parent where the stockholders of the Parent, immediately prior to the consolidation or merger, would not, immediately after the consolidation or merger, beneficially own (as such term is defined in Rule 13d3 under the Act), directly or indirectly, shares representing in the aggregate fifty percent (50%) or more of the voting shares of the Parent or other party issuing cash or securities in the consolidation or merger (or of its ultimate parent corporation, if any), (B) any sale, lease, exchange or other transfer (in one transaction or a series of transactions contemplated or arranged by any party as a single plan) of all or substantially all of the assets of the Parent or (C) any plan or proposal for the liquidation or dissolution of the Parent.

Notwithstanding the foregoing, a "Change of Control" shall not be deemed to have occurred for purposes of the foregoing clause (a) solely as the result of an acquisition of securities by the Parent which, by reducing the number of shares of Common Stock or other Voting Securities outstanding, increases the proportionate number of shares beneficially owned by any person to twenty-five percent (25%) or more of either (A) the combined voting power of all of the then outstanding Voting Securities or (B) Common Stock; provided, however, that if any person referred to in this sentence shall thereafter become the beneficial owner of any additional shares of Voting Securities or Common Stock (other than pursuant to a stock split, stock dividend, or similar transaction or as a result of an acquisition of securities directly from the Parent) and immediately thereafter beneficially owns twenty-five percent (25%) or more of either (A) the combined voting power of all of the then outstanding Voting Securities or (B) Common Stock, then a "Change of Control" shall be deemed to have occurred for purposes of the foregoing clause (a).

"Good Reason" shall mean that Executive has complied with the "Good Reason Process" (hereinafter defined) following the occurrence of any of the following events: (A) a substantial diminution or other substantive adverse change, not consented to by Executive, in the nature or scope of Executive's responsibilities, authorities, powers, functions or duties; (B) any removal, during the term of this Agreement, from Executive of his titles as an officer of Parent; (C) an involuntary reduction in Executive's Base Salary except for across-the-board reductions similarly affecting all or substantially all management employees; (D) a breach by the Company of any of its other material obligations under this Agreement and the failure of the Company to cure such breach within thirty (30) days after written notice thereof by Executive; (E) the involuntary relocation of the Company's offices at which Executive is principally employed or the involuntary relocation of the offices of Executive's primary workgroup to a location more than thirty (30) miles from such offices, or the requirement by the Company that Executive be based anywhere other than the Company's offices at such location on an extended basis, except for required travel on the Company's business to an extent substantially consistent with Executive's business travel obligations; or (F) A reduction in Executive's opportunity for annual incentive compensation below the annual incentive opportunity most recently in effect under the Company's Executive Bonus Incentive Plan prior to the Change in Control.

"Incumbent Directors" shall mean persons who, as of the Commencement Date, constitute the Board; provided that any person becoming a director of the Parent subsequent to the

Commencement Date shall be considered an Incumbent Director if such person's election was approved by or such person was nominated for election by a vote of at least a majority of the Incumbent Directors; but provided further, that any such person whose initial assumption of office is in connection with an actual or threatened election contest relating to the election of members of the Board or other actual or threatened solicitation of proxies or consents by or on behalf of a person other than the Board, including by reason of agreement intended to avoid or settle any such actual or threatened contest or solicitation, shall not be considered an Incumbent Director.

"Parent" shall mean CIRCOR International, Inc., a Delaware corporation as well as its successors by merger or otherwise.

2. Term. The term of this Agreement shall extend from the date hereof (the "Commencement Date") until the first anniversary of the Commencement Date; provided, however, that the term of this Agreement shall automatically be extended for one additional year on the first anniversary of the Commencement Date and each anniversary thereafter unless, not less than 90 days prior to each such date, either party shall have given notice to the other that it does not wish to extend this Agreement; provided, further, that if a Change in Control occurs during the original or extended term of this Agreement, the term of this Agreement shall continue in effect for a period of not less than twelve (12) months beyond the month in which the Change in Control occurred.

3. Change in Control Payment. The provisions of this Paragraph 3 set forth certain terms of an agreement reached between Executive and the Company regarding Executive's rights and obligations upon the occurrence of a Change in Control of the Parent. These provisions are intended to assure and encourage in advance Executive's continued attention and dedication to his assigned duties and his objectivity during the pendency and after the occurrence of any such event. These provisions shall terminate and be of no further force or effect beginning twelve (12) months after the occurrence of a Change of Control.

(a) Change in Control.

(i) If within twelve (12) months after the occurrence of the first event constituting a Change in Control, Executive's employment is terminated by the Company without Cause as defined in Section 1 or Executive terminates his employment for Good Reason as provided in Section 1, then the Company shall pay Executive a lump sum in cash in an amount equal to two (2) times the sum of (A) Executive's current Base Salary plus (B) Executive's highest annual incentive compensation under the Company's Executive Bonus Incentive Plan in the three (3) immediately preceding fiscal years, excluding any sign-on bonus, retention bonus or any other special bonus; and

(ii) Notwithstanding anything to the contrary in any applicable option agreement or stock-based award agreement, upon a Change in Control, all stock options and other stock-based awards granted to Executive by the Parent shall immediately accelerate and become exercisable or non-forfeitable as of the effective date of such Change in Control. In addition, all restricted stock units held by the Executive pursuant to the Management Stock Purchase Plan shall become fully vested upon a Change of Control and the Executive shall be entitled to receive the shares of stock represented by such restricted stock units. Executive shall also be entitled to any other rights and benefits with respect to stock-related awards, to the extent and upon the terms provided in the employee stock option or incentive plan or any agreement or other instrument attendant thereto pursuant to which such options or awards were granted; and

(iii) The Company shall, for a period of two (2) years commencing on the Date of Termination, pay such health insurance premiums as may be necessary to allow Executive, Executive's spouse and dependents to continue to receive health insurance coverage substantially similar to the coverage they received prior to the Date of Termination.

(iv) In addition, the Company shall, for a period of two (2) years commencing on the Date of Termination, pay or promptly reimburse Executive for expenses incurred for leasing an automobile (the "Leasing Allowance") in an amount equal to the Leasing Allowance that Executive was entitled to receive from the Company in accordance with the Leasing Allowance policies and procedures then in effect prior to the Date of Termination.

(b) Additional Limitation.

(i) Anything in this Agreement to the contrary notwithstanding, in the event that any compensation, payment or distribution by the Company to or for the benefit of Executive, whether paid or payable or distributed or distributable pursuant to the terms of this Agreement or otherwise (the "Severance Payments"), would be subject to the excise tax imposed by Section 4999 of the Internal Revenue Code of 1986, as amended (the "Code"), the following provisions shall apply:

(A) If the Severance Payments, reduced by the sum of (1) the Excise Tax and (2) the total of the Federal, state and local income and employment taxes payable by Executive on the amount of the Severance Payments which are in excess of the Threshold Amount, are greater than or equal to the Threshold Amount, Executive shall be entitled to the full benefits payable under this Agreement.

(B) If the Threshold Amount is less than (x) the Severance Payments, but greater than (y) the Severance Payments reduced by the sum of (1) the Excise Tax and (2) the total of the Federal, state, and local income and employment taxes on the amount of the Severance Payments which are in excess of the Threshold Amount, then the benefits payable under this Agreement shall be reduced (but not below zero) to the extent necessary so that the maximum Severance Payments shall not exceed the Threshold Amount. To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, Executive shall determine which method shall be followed; provided that if Executive fails to make such determination within 45 days after the Company has sent Executive written notice of the need for such reduction, the Company may determine the amount of such reduction in its sole discretion.

For the purposes of this Paragraph 3, "Threshold Amount" shall mean three times Executive's "base amount" within the meaning of Section 280G(b)(3) of the Code and the regulations promulgated thereunder less one dollar (\$1.00); and "Excise Tax" shall mean the excise tax imposed by Section 4999 of the Code, and any interest or penalties incurred by Executive with respect to such excise tax.

(ii) The determination as to which of the alternative provisions of Paragraph 3(b)(i) shall apply to Executive shall be made by Grant Thornton or any other nationally recognized accounting firm selected by the Company (the "Accounting Firm"), which shall provide detailed supporting calculations both to the Company and Executive

within 15 business days of the Date of Termination, if applicable, or at such earlier time as is reasonably requested by the Company or Executive. For purposes of determining which of the alternative provisions of Paragraph 3(b)(i) shall apply, Executive shall be deemed to pay federal income taxes at the highest marginal rate of federal income taxation applicable to individuals for the calendar year in which the determination is to be made, and state and local income taxes at the highest marginal rates of individual taxation in the state and locality of Executive's residence on the Date of Termination, net of the maximum reduction in federal income taxes which could be obtained from deduction of such state and local taxes. Any determination by the Accounting Firm shall be binding upon the Company and Executive.

4. Unauthorized Disclosure. Executive acknowledges that in the course of his employment with the Company (and, if applicable, its predecessors), he has been allowed to become, and will continue to be allowed to become, acquainted with the Company's and the Parent's business affairs, information, trade secrets, and other matters which are of a proprietary or confidential nature, including but not limited to the Company's, the Parent's and their affiliates' and predecessors' operations, business opportunities, price and cost information, finance, customer information, business plans, various sales techniques, manuals, letters, notebooks, procedures, reports, products, processes, services, and other confidential information and knowledge (collectively the "Confidential Information") concerning the Company's, the Parent's and their affiliates' and predecessors' business. The Company agrees to provide on an ongoing basis such Confidential Information as the Company deems necessary or desirable to aid Executive in the performance of his duties. Executive understands and acknowledges that such Confidential Information is confidential, and he agrees not to disclose such Confidential Information to anyone outside the Company or the Parent except to the extent that (i) Executive deems such disclosure or use reasonably necessary or appropriate in connection with performing his duties on behalf of the Company and the Parent, (ii) Executive is required by order of a court of competent jurisdiction (by subpoena or similar process) to disclose or discuss any Confidential Information, provided that in such case, Executive shall promptly inform the Company or the Parent, as appropriate, of such event, shall cooperate with the Company or the Parent, as appropriate, in attempting to obtain a protective order or to otherwise restrict such disclosure, and shall only disclose Confidential Information to the minimum extent necessary to comply with any such court order; (iii) such Confidential Information becomes generally known to and available for use in the Company's industry (the "Fluid-Control Industry"), other than as a result of any action or inaction by Executive; or (iv) such information has been rightfully received by a member of the Fluid-Control Industry or has been published in a form generally available to the Fluid-Control Industry prior to the date Executive proposes to disclose or use such information. Executive further agrees that he will not during employment and/or at any time thereafter use such Confidential Information in competing, directly or indirectly, with the Company or the Parent. At such time as Executive shall cease to be employed by the Company, he will immediately turn over to the Company or the Parent, as appropriate, all Confidential Information, including papers, documents, writings, electronically stored information, other property, and all copies of them provided to or created by him during the course of his employment with the Company. The provisions of this Paragraph 4 shall survive termination of this Agreement for any reason.

5. Covenant Not to Compete. In consideration of the benefits afforded the Executive under the terms provided in this Agreement and as a means to aid in the performance and enforcement of the terms of the provisions of Paragraph 4, Executive agrees that

(a) during the term of Executive's employment with the Company and for a period of twelve (12) months thereafter, regardless of the reason for termination of employment, Executive will not, directly or indirectly, as an owner, director, principal, agent, officer, employee, partner, consultant, servant, or otherwise, carry on, operate, manage, control, or become involved in any manner with any business, operation, corporation, partnership, association, agency, or other person or entity which is engaged in a business that is competitive with any of the Company's or the Parent's products which are produced by the Company or the Parent or any affiliate of either entity as of the date of Executive's termination of employment with the Company, in any area or territory in which the Company or the Parent or any affiliate of either entity conducts operations; provided, however, that the foregoing shall not prohibit Executive from owning up to one percent (1%) of the outstanding stock of a publicly held company engaged in the Fluid-Control Industry; and

(b) during the term of Executive's employment with the Company and for a period of twelve (12) months thereafter, regardless of the reason for termination of employment, Executive will not directly or indirectly solicit or induce any present or future employee of the Company or the Parent or any affiliate of either entity to accept employment with Executive or with any business, operation, corporation, partnership, association, agency, or other person or entity with which Executive may be associated, and Executive will not employ or cause any business, operation, corporation, partnership, association, agency, or other person or entity with which Executive may be associated to employ any present or future employee of the Company or the Parent without providing the Company or the Parent, as appropriate, with ten (10) days' prior written notice of such proposed employment.

Should Executive violate any of the provisions of this Paragraph, then in addition to all other rights and remedies available to the Company at law or in equity, the duration of this covenant shall automatically be extended for the period of time from which Executive began such violation until he permanently ceases such violation.

6. Notice. For purposes of this Agreement, notices and all other communications provided for in the Agreement shall be in writing and shall be deemed to have been duly given when delivered or mailed by United States certified mail, return receipt requested, postage prepaid, addressed as follows:

if to the Executive:

At his home address as shown  
in the Company's personnel records;

if to the Company:

CIRCOR, Inc.  
25 Corporate Drive  
Burlington, MA 01803  
Attention: Board of Directors of CIRCOR International, Inc.

or to such other address as either party may have furnished to the other in writing in accordance herewith, except that notices of change of address shall be effective only upon receipt.

7. Not an Employment Contract. This Agreement is intended only to provide those benefits for the Executive as set forth in Paragraph 3 in connection with a Change of Control. As such, this Agreement is not intended to and does not in any way constitute an employment

agreement or other contract which would cause the employee to be considered anything other than an employee at will or to in any way be entitled to any specific payments or benefits from the Company in the event of a termination of employment not subject to Paragraph 3 of this Agreement.

8. Miscellaneous. No provisions of this Agreement may be modified, waived, or discharged unless such waiver, modification, or discharge is agreed to in writing and signed by Executive and such officer of the Company as may be specifically designated by the Board. No waiver by either party hereto of, or compliance with, any condition or provision of this Agreement to be performed by such other party shall be deemed a waiver of similar or dissimilar provisions or conditions at the same or at any prior or subsequent time. No agreements or representations, oral or otherwise, express or implied, unless specifically referred to herein, with respect to the subject matter hereof have been made by either party which are not set forth expressly in this Agreement. The validity, interpretation, construction, and performance of this Agreement shall be governed by the laws of the Commonwealth of Massachusetts (without regard to principles of conflicts of laws).

9. Validity. The invalidity or unenforceability of any provision or provisions of this Agreement shall not affect the validity or enforceability of any other provision of this Agreement, which shall remain in full force and effect. The invalid portion of this Agreement, if any, shall be modified by any court having jurisdiction to the extent necessary to render such portion enforceable.

10. Counterparts. This Agreement may be executed in several counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same instrument.

11. Arbitration; Other Disputes. In the event of any dispute or controversy arising under or in connection with this Agreement, the parties shall first promptly try in good faith to settle such dispute or controversy by mediation under the applicable rules of the American Arbitration Association before resorting to arbitration. In the event such dispute or controversy remains unresolved in whole or in part for a period of thirty (30) days after it arises, the parties will settle any remaining dispute or controversy exclusively by arbitration in Boston, Massachusetts, in accordance with the rules of the American Arbitration Association then in effect. Judgment may be entered on the arbitrator's award in any court having jurisdiction. Notwithstanding the above, the Company shall be entitled to seek a restraining order or injunction in any court of competent jurisdiction to prevent any continuation of any violation of Paragraph 4 or 5 hereof.

12. Litigation and Regulatory Cooperation. During and after Executive's employment, Executive shall reasonably cooperate with the Company and the Parent in the defense or prosecution of any claims or actions now in existence or which may be brought in the future against or on behalf of the Company and/or the Parent which relate to events or occurrences that transpired while Executive was employed by the Company; provided, however, that such cooperation shall not materially and adversely affect Executive or expose Executive to an increased probability of civil or criminal litigation. Executive's cooperation in connection with such claims or actions shall include, but not be limited to, being available to meet with counsel to prepare for discovery or trial and to act as a witness on behalf of the Company and/or the Parent at mutually convenient times. During and after Executive's employment, Executive also shall cooperate fully with the Company and the Parent in connection with any investigation or review of any federal, state or local regulatory authority as any such investigation or review relates to events or occurrences that transpired while Executive was employed by the Company. The Company shall also provide Executive with compensation on an hourly basis (to be derived from the sum of his Base Compensation and Average Incentive Compensation) for requested litigation and regulatory cooperation that occurs

after his termination of employment, and reimburse Executive for all costs and expenses incurred in connection with his performance under this Paragraph 12, including, but not limited to, reasonable attorneys' fees and costs.

13. Gender Neutral. Wherever used herein, a pronoun in the masculine gender shall be considered as including the feminine gender unless the context clearly indicates otherwise.

IN WITNESS WHEREOF, the parties have executed this Agreement effective on the date and year first above written.

**CIRCOR, INC.**

By: /s/ A. William Higgins

A. William Higgins  
Vice President

**EXECUTIVE**

/s/ Frederic M. Burditt

Frederic M. Burditt

**SUMMARY OF PROVISIONS OF  
EXECUTIVE CHANGE OF CONTROL AGREEMENT**

**PROVISION**

Original Term of Agreement	One year
Renewal	Automatic extension of term for one additional year, unless either party gives at least 90 days notice.
Term of Agreement After Change in Control	At least 12 months beyond the month in which the Change in Control occurred.
Change in Control Triggering Event	<p>Within 12 months of a Change in Control, termination by Company without “Cause” or termination by Executive with “Good Reason”.</p> <p>“Cause” defined as: (A) willful misconduct (including lying, cheating or stealing); (B) criminal or civil conviction, a plea of nolo contendere, conduct injuring reputation of the Company, or conviction of a felony involving moral turpitude; (C) continued and deliberate non-performance by Executive after written notice; (D) breach of confidentiality or non-competition/non-solicitation provisions; or (E) violation of Company’s employment policies after written notice.</p> <p>“Good Reason” defined as (A) substantial diminution (without consent) in the nature or scope of Executive’s responsibilities, etc.; (B) removal of title; (C) involuntary reduction in Base Salary except for across-the-board salary reductions; (D) a breach by the Company of material obligations under this Agreement and failure to cure within 30 days; (E) the involuntary relocation of Executive’s principal work location or location of Executive’s primary workgroup to a location more than 30 miles away, or requiring Executive to be based anywhere other than such offices on an extended basis, except for required travel. Executive must comply with “Good Reason Process” for a valid termination for Good Reason; or (F) A reduction in Executive’s opportunity for annual incentive compensation below the annual incentive opportunity most recently in effect under the Company’s Executive Bonus Incentive Plan prior to the Change in Control</p> <p>“Good Reason Process” requires a 90-day period for the Company and Executive to attempt in good faith to modify their relationship in a mutually acceptable manner.</p>
Treatment of Equity Awards	All options and other stock-based awards vest upon Change in Control.

Change in Control Payments	2 times the sum of current Base Salary and highest bonus during previous three years. Company pays health premiums for Executive and family for a period of 2 years.
Automobile Leasing Allowance	Two years consistent with company policy prior to termination.
Gross-Up Payment	None, but modified cutback (i.e., cutback applies only if Executive is better off on an after-tax basis).
Confidentiality	Standard confidentiality provision with obligation to return all information when employment ceases. Provision survives the termination of the Agreement.
Non-Competition and Non-Solicitation	Applies during employment and for a period of 12 months thereafter.  Restricts Executive directly or indirectly (in any capacity) from becoming involved (in any manner) with any entity or business that competes with the Company's products as of the date of termination.  Executive will not solicit any present or future employee of the Company to accept employment with Executive or his associated businesses.  Executive will not employ any Company employee without providing the Company with 10 days prior written notice.  Non-compete covenant does not prohibit Executive from owning up to 1% of the outstanding stock of a publicly-held company engaged in the Fluid Control Industry.
Disputes	Disputes will be settled by binding arbitration.
Litigation and Regulatory Cooperation	Required during and after employment. Executive compensated for time on an hourly basis with respect to cooperation provided after termination of employment. Executive reimbursed for costs and expenses (including attorney's fees) associated with cooperation.

**AMENDMENT TO AMENDED AND RESTATED  
EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This AMENDMENT TO AMENDED AND RESTATED EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23, 2008, is by and between CIRCOR, INC., a Massachusetts corporation (the "Company"), and Andrew William Higgins (the "Executive").

WHEREAS, the Company and the Executive entered into an amended and restated executive change in control agreement made as of May 6, 2008 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

"To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the 'Code'); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order."

2. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR, INC.

By: /s/ Frederic M. Burditt

Name: Frederic M. Burditt

Title: VP, Treasurer

/s/ Andrew William Higgins

Andrew William Higgins

**AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23, 2008 is by and between CIRCOR, INC., a Massachusetts corporation (the "Company"), and Frederic M. Burditt (the "Executive").

WHEREAS, the Company and the Executive entered into an executive change in control agreement made as of February 11, 2008 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 1 of the Agreement is hereby amended by deleting the first sentence of the "Good Reason" definition and replacing it with the following:

"**Good Reason**" shall mean that Executive has complied with the 'Good Reason Process' (hereinafter defined) following the occurrence of any of the following events: (i) a material diminution in the Executive's responsibilities, authority or duties; (ii) a material diminution in the Executive's Base Salary except for across-the-board salary reductions based on the Company's financial performance similarly affecting all or substantially all senior management employees of the Company; (iii) a material change in the geographic location at which the Executive provides services to the Company, provided that such change shall be more than thirty (30) miles from such location; or (iv) the material breach of this Agreement by the Company."

2. Section 1 of the Agreement is hereby further amended by deleting clause (ii) in the second sentence of the "Good Reason" definition and replacing it with the following:

"(ii) Executive notifies the company in writing of the occurrence of the Good Reason event within sixty (60) days of the occurrence of such event;"

3. Section 3(a)(i) of the Agreement is hereby amended by replacing the phrase "a lump sum in cash" with the following:

"a lump sum in cash within 30 days following the termination of Executive's employment"

4. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

"To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be

reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the 'Code'); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order.”

5. The Agreement is hereby amended by adding a new Section 14 immediately after Section 13 thereof as follows:

“14. **Section 409A.** Anything in this Agreement to the contrary notwithstanding, if at the time of the Executive’s separation from service within the meaning of Section 409A of the Code, the Company determines that the Executive is a “specified employee” within the meaning of Section 409A(a)(2)(B)(i) of the Code, then to the extent any payment or benefit that the Executive becomes entitled to under this Agreement on account of the Executive’s separation from service would be considered deferred compensation subject to the 20 percent additional tax imposed pursuant to Section 409A(a) of the Code as a result of the application of Section 409A(a)(2)(B)(i) of the Code, such payment shall not be payable and such benefit shall not be provided until the date that is the earlier of (A) six months and one day after the Executive’s separation from service, or (B) the Executive’s death.

The parties intend that this Agreement will be administered in accordance with Section 409A of the Code. To the extent that any provision of this Agreement is ambiguous as to its compliance with Section 409A of the Code, the provision shall be read in such a manner so that all payments hereunder comply with Section 409A of the Code. The parties agree that this Agreement may be amended, as reasonably requested by either party, and as may be necessary to fully comply with Section 409A of the Code and all related rules and regulations in order to preserve the payments and benefits provided hereunder without additional cost to either party.

The determination of whether and when a separation from service has occurred shall be made in accordance with the presumptions set forth in Treasury Regulation Section 1.409A-1(h).

The Company makes no representation or warranty and shall have no liability to the Executive or any other person if any provisions of this Agreement are determined to constitute deferred compensation subject to Section 409A of the Code but do not satisfy an exemption from, or the conditions of, such Section.

All in-kind benefits provided and expenses eligible for reimbursement under this Agreement shall be provided by the Company or incurred by the Executive during the time periods set forth in this Agreement. All reimbursements shall be paid as soon as administratively practicable, but in no event shall any reimbursement be paid after the last day of the taxable year following the taxable year in which the expense was incurred. The amount of in-kind benefits provided or reimbursable expenses incurred in one taxable year shall not affect the in-kind benefits to be provided or the expenses eligible for reimbursement in any other taxable year. Such right to reimbursement or in-kind benefits is not subject to liquidation or exchange for another benefit.”

6. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR INTERNATIONAL, INC.

By: /s/ A. William Higgins

Name: A. William Higgins

Title: President

/s/ Frederic M. Burditt

Frederic M. Burditt

**AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23, 2008, is by and between CIRCOR, INC., a Massachusetts corporation (the "Company"), and Christopher R. Celtruda (the "Executive").

WHEREAS, the Company and the Executive entered into an executive change in control agreement made as of June 2006 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 1 of the Agreement is hereby amended by deleting the first sentence of the "Good Reason" definition and replacing it with the following:

“**Good Reason**” shall mean that Executive has complied with the ‘Good Reason Process’ (hereinafter defined) following the occurrence of any of the following events: (i) a material diminution in the Executive’s responsibilities, authority or duties; (ii) a material diminution in the Executive’s Base Salary except for across-the-board salary reductions based on the Company’s financial performance similarly affecting all or substantially all senior management employees of the Company; (iii) a material change in the geographic location at which the Executive provides services to the Company, provided that such change shall be more than thirty (30) miles from such location; or (iv) the material breach of this Agreement by the Company.”

2. Section 1 of the Agreement is hereby further amended by deleting clause (ii) in the second sentence of the "Good Reason" definition and replacing it with the following:

“(ii) Executive notifies the company in writing of the occurrence of the Good Reason event within sixty (60) days of the occurrence of such event;”

3. Section 3(a)(i) of the Agreement is hereby amended by replacing the phrase "a lump sum in cash" with the following:

"a lump sum in cash within 30 days following the termination of Executive’s employment"

4. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

“To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the ‘Code’); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order.”

5. The Agreement is hereby amended by adding a new Section 14 immediately after Section 13 thereof as follows:

“14. **Section 409A.** Anything in this Agreement to the contrary notwithstanding, if at the time of the Executive’s separation from service within the meaning of Section 409A of the Code, the Company determines that the Executive is a “specified employee” within the meaning of Section 409A(a)(2)(B)(i) of the Code, then to the extent any payment or benefit that the Executive becomes entitled to under this Agreement on account of the Executive’s separation from service would be considered deferred compensation subject to the 20 percent additional tax imposed pursuant to Section 409A(a) of the Code as a result of the application of Section 409A(a)(2)(B)(i) of the Code, such payment shall not be payable and such benefit shall not be provided until the date that is the earlier of (A) six months and one day after the Executive’s separation from service, or (B) the Executive’s death.

The parties intend that this Agreement will be administered in accordance with Section 409A of the Code. To the extent that any provision of this Agreement is ambiguous as to its compliance with Section 409A of the Code, the provision shall be read in such a manner so that all payments hereunder comply with Section 409A of the Code. The parties agree that this Agreement may be amended, as reasonably requested by either party, and as may be necessary to fully comply with Section 409A of the Code and all related rules and regulations in order to preserve the payments and benefits provided hereunder without additional cost to either party.

The determination of whether and when a separation from service has occurred shall be made in accordance with the presumptions set forth in Treasury Regulation Section 1.409A-1(h).

The Company makes no representation or warranty and shall have no liability to the Executive or any other person if any provisions of this Agreement are determined to constitute deferred compensation subject to Section 409A of the Code but do not satisfy an exemption from, or the conditions of, such Section.

All in-kind benefits provided and expenses eligible for reimbursement under this Agreement shall be provided by the Company or incurred by the Executive during the time periods set forth in this Agreement. All reimbursements shall be paid as soon as administratively practicable, but in no event shall any reimbursement be paid after the last day of the taxable year following the taxable year in which the expense was incurred. The amount of in-kind benefits provided or reimbursable expenses incurred in

one taxable year shall not affect the in-kind benefits to be provided or the expenses eligible for reimbursement in any other taxable year. Such right to reimbursement or in-kind benefits is not subject to liquidation or exchange for another benefit.”

6. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR, INC.

By: /s/ A. William Higgins

Name: A. William Higgins

Title: President

/s/ Christopher R. Celtruda

Christopher R. Celtruda

**AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23, 2008, is by and between CIRCOR Instrumentation Technologies, Inc., a New York corporation (the "Company"), and Wayne F. Robbins (the "Executive").

WHEREAS, the Company and the Executive entered into an executive change in control agreement made as of March 21, 2006 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 1 of the Agreement is hereby amended by deleting the first sentence of the "Good Reason" definition and replacing it with the following:

“**Good Reason**” shall mean that Executive has complied with the ‘Good Reason Process’ (hereinafter defined) following the occurrence of any of the following events: (i) a material diminution in the Executive’s responsibilities, authority or duties; (ii) a material diminution in the Executive’s Base Salary except for across-the-board salary reductions based on the Company’s financial performance similarly affecting all or substantially all senior management employees of the Company; (iii) a material change in the geographic location at which the Executive provides services to the Company, provided that such change shall be more than thirty (30) miles from such location; or (iv) the material breach of this Agreement by the Company.”

2. Section 1 of the Agreement is hereby further amended by deleting clause (ii) in the second sentence of the "Good Reason" definition and replacing it with the following:

“(ii) Executive notifies the company in writing of the occurrence of the Good Reason event within sixty (60) days of the occurrence of such event;”

3. Section 3(a)(i) of the Agreement is hereby amended by replacing the phrase “a lump sum in cash” with the following:

“a lump sum in cash within 30 days following the termination of Executive’s employment”

4. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

“To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the ‘Code’); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order.”

5. The Agreement is hereby amended by adding a new Section 14 immediately after Section 13 thereof as follows:

“14. **Section 409A.** Anything in this Agreement to the contrary notwithstanding, if at the time of the Executive’s separation from service within the meaning of Section 409A of the Code, the Company determines that the Executive is a “specified employee” within the meaning of Section 409A(a)(2)(B)(i) of the Code, then to the extent any payment or benefit that the Executive becomes entitled to under this Agreement on account of the Executive’s separation from service would be considered deferred compensation subject to the 20 percent additional tax imposed pursuant to Section 409A(a) of the Code as a result of the application of Section 409A(a)(2)(B)(i) of the Code, such payment shall not be payable and such benefit shall not be provided until the date that is the earlier of (A) six months and one day after the Executive’s separation from service, or (B) the Executive’s death.

The parties intend that this Agreement will be administered in accordance with Section 409A of the Code. To the extent that any provision of this Agreement is ambiguous as to its compliance with Section 409A of the Code, the provision shall be read in such a manner so that all payments hereunder comply with Section 409A of the Code. The parties agree that this Agreement may be amended, as reasonably requested by either party, and as may be necessary to fully comply with Section 409A of the Code and all related rules and regulations in order to preserve the payments and benefits provided hereunder without additional cost to either party.

The determination of whether and when a separation from service has occurred shall be made in accordance with the presumptions set forth in Treasury Regulation Section 1.409A-1(h).

The Company makes no representation or warranty and shall have no liability to the Executive or any other person if any provisions of this Agreement are determined to constitute deferred compensation subject to Section 409A of the Code but do not satisfy an exemption from, or the conditions of, such Section.

All in-kind benefits provided and expenses eligible for reimbursement under this Agreement shall be provided by the Company or incurred by the Executive during the time periods set forth in this Agreement. All reimbursements shall be paid as soon as administratively practicable, but in no event shall any reimbursement be paid after the last day of the taxable year following the taxable year in which the expense was incurred. The amount of in-kind benefits provided or reimbursable expenses incurred in

one taxable year shall not affect the in-kind benefits to be provided or the expenses eligible for reimbursement in any other taxable year. Such right to reimbursement or in-kind benefits is not subject to liquidation or exchange for another benefit.”

6. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR Instrumentation Technologies, Inc.

By: /s/ A. William Higgins

Name: A. William Higgins

Title: President

/s/ Wayne F. Robbins

Wayne F. Robbins

**SECOND AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This SECOND AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23, 2008, is by and between CIRCOR, INC., a Massachusetts corporation (the "Company"), and Paul M. Coppingier (the "Executive").

WHEREAS, the Company and the Executive entered into an executive change in control agreement made as of August 1, 2001, as amended on December 7, 2001 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 1 of the Agreement is hereby amended by deleting the first sentence of the "Good Reason" definition and replacing it with the following:

"'GOOD REASON' shall mean that Executive has complied with the 'Good Reason Process' (hereinafter defined) following the occurrence of any of the following events: (a) a material diminution in the Executive's responsibilities, authority or duties; (b) a material diminution in the Executive's Base Salary except for across-the-board salary reductions based on the Company's financial performance similarly affecting all or substantially all senior management employees of the Company; (c) a material change in the geographic location at which the Executive provides services to the Company, provided that such change shall be more than thirty (30) miles from such location; or (d) the material breach of this Agreement by the Company."

2. Section 1 of the Agreement is hereby further amended by deleting clause (ii) in the second sentence of the "Good Reason" definition and replacing it with the following:

"(ii) Executive notifies the company in writing of the occurrence of the Good Reason event within sixty (60) days of the occurrence of such event;"

3. Section 3(a)(i) of the Agreement is hereby amended by replacing the phrase "a lump sum in cash" with the following:

"a lump sum in cash within 30 days following the termination of Executive's employment"

4. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

"To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the 'Code'); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order."

5. The Agreement is hereby amended by adding a new Section 14 immediately after Section 13 thereof as follows:

“14. **SECTION 409A.** Anything in this Agreement to the contrary notwithstanding, if at the time of the Executive’s separation from service within the meaning of Section 409A of the Code, the Company determines that the Executive is a “specified employee” within the meaning of Section 409A(a)(2)(B)(i) of the Code, then to the extent any payment or benefit that the Executive becomes entitled to under this Agreement on account of the Executive’s separation from service would be considered deferred compensation subject to the 20 percent additional tax imposed pursuant to Section 409A(a) of the Code as a result of the application of Section 409A(a)(2)(B)(i) of the Code, such payment shall not be payable and such benefit shall not be provided until the date that is the earlier of (A) six months and one day after the Executive’s separation from service, or (B) the Executive’s death.

The parties intend that this Agreement will be administered in accordance with Section 409A of the Code. To the extent that any provision of this Agreement is ambiguous as to its compliance with Section 409A of the Code, the provision shall be read in such a manner so that all payments hereunder comply with Section 409A of the Code. The parties agree that this Agreement may be amended, as reasonably requested by either party, and as may be necessary to fully comply with Section 409A of the Code and all related rules and regulations in order to preserve the payments and benefits provided hereunder without additional cost to either party.

The determination of whether and when a separation from service has occurred shall be made in accordance with the presumptions set forth in Treasury Regulation Section 1.409A-1(h).

The Company makes no representation or warranty and shall have no liability to the Executive or any other person if any provisions of this Agreement are determined to constitute deferred compensation subject to Section 409A of the Code but do not satisfy an exemption from, or the conditions of, such Section.

All in-kind benefits provided and expenses eligible for reimbursement under this Agreement shall be provided by the Company or incurred by the Executive during the time periods set forth in this Agreement. All reimbursements shall be paid as soon as administratively practicable, but in no event shall any reimbursement be paid after the last day of the taxable year following the taxable year in which the expense was incurred. The amount of in-kind benefits provided or reimbursable expenses incurred in one

taxable year shall not affect the in-kind benefits to be provided or the expenses eligible for reimbursement in any other taxable year. Such right to reimbursement or in-kind benefits is not subject to liquidation or exchange for another benefit.”

6. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR, INC.

By: A. William Higgins

Name: A. William Higgins

Title: President

/s/ Paul M. Coppinger

Paul M. Coppinger

**AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23, 2008, is by and between LESLIE CONTROLS, INC., a New Jersey corporation (the "Company"), and John W. Cope (the "Executive").

WHEREAS, the Company and the Executive entered into an executive change in control agreement made as of August 5, 2005 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 1 of the Agreement is hereby amended by deleting the first sentence of the "Good Reason" definition and replacing it with the following:

“**Good Reason**” shall mean that Executive has complied with the ‘Good Reason Process’ (hereinafter defined) following the occurrence of any of the following events: (i) a material diminution in the Executive’s responsibilities, authority or duties; (ii) a material diminution in the Executive’s Base Salary except for across-the-board salary reductions based on the Company’s financial performance similarly affecting all or substantially all senior management employees of the Company; (iii) a material change in the geographic location at which the Executive provides services to the Company, provided that such change shall be more than thirty (30) miles from such location; or (iv) the material breach of this Agreement by the Company.”

2. Section 1 of the Agreement is hereby further amended by deleting clause (ii) in the second sentence of the "Good Reason" definition and replacing it with the following:

“(ii) Executive notifies the company in writing of the occurrence of the Good Reason event within sixty (60) days of the occurrence of such event;”

3. Section 3(a)(i) of the Agreement is hereby amended by replacing the phrase “a lump sum in cash” with the following:

“a lump sum in cash within 30 days following the termination of Executive’s employment”

4. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

“To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be

reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the 'Code'); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order.”

5. The Agreement is hereby amended by adding a new Section 14 immediately after Section 13 thereof as follows:

“14. **Section 409A.** Anything in this Agreement to the contrary notwithstanding, if at the time of the Executive’s separation from service within the meaning of Section 409A of the Code, the Company determines that the Executive is a “specified employee” within the meaning of Section 409A(a)(2)(B)(i) of the Code, then to the extent any payment or benefit that the Executive becomes entitled to under this Agreement on account of the Executive’s separation from service would be considered deferred compensation subject to the 20 percent additional tax imposed pursuant to Section 409A(a) of the Code as a result of the application of Section 409A(a)(2)(B)(i) of the Code, such payment shall not be payable and such benefit shall not be provided until the date that is the earlier of (A) six months and one day after the Executive’s separation from service, or (B) the Executive’s death.

The parties intend that this Agreement will be administered in accordance with Section 409A of the Code. To the extent that any provision of this Agreement is ambiguous as to its compliance with Section 409A of the Code, the provision shall be read in such a manner so that all payments hereunder comply with Section 409A of the Code. The parties agree that this Agreement may be amended, as reasonably requested by either party, and as may be necessary to fully comply with Section 409A of the Code and all related rules and regulations in order to preserve the payments and benefits provided hereunder without additional cost to either party.

The determination of whether and when a separation from service has occurred shall be made in accordance with the presumptions set forth in Treasury Regulation Section 1.409A-1(h).

The Company makes no representation or warranty and shall have no liability to the Executive or any other person if any provisions of this Agreement are determined to constitute deferred compensation subject to Section 409A of the Code but do not satisfy an exemption from, or the conditions of, such Section.

All in-kind benefits provided and expenses eligible for reimbursement under this Agreement shall be provided by the Company or incurred by the Executive during the time periods set forth in this Agreement. All reimbursements shall be paid as soon as administratively practicable, but in no event shall any reimbursement be paid after the last day of the taxable year following the taxable year in which the expense was incurred. The amount of in-kind benefits provided or reimbursable expenses incurred in one taxable year shall not affect the in-kind benefits to be provided or the expenses eligible for reimbursement in any other taxable year. Such right to reimbursement or in-kind benefits is not subject to liquidation or exchange for another benefit.”

6. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

LESLIE CONTROLS, INC.

By: /s/ A. William Higgins

Name: A. William Higgins

Title: Vice President

/s/ John W. Cope

John W. Cope

**SECOND AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This SECOND AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23 , 2008, is by and between CIRCOR, INC., a Massachusetts corporation (the "Company"), and Alan J. Glass (the "Executive").

WHEREAS, the Company and the Executive entered into an executive change in control agreement made as of August 8, 2000, as amended on December 7, 2001 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 1 of the Agreement is hereby amended by deleting the first sentence of the "Good Reason" definition and replacing it with the following:

"'GOOD REASON' shall mean that Executive has complied with the 'Good Reason Process' (hereinafter defined) following the occurrence of any of the following events: (i) a material diminution in the Executive's responsibilities, authority or duties; (ii) a material diminution in the Executive's Base Salary except for across-the-board salary reductions based on the Company's financial performance similarly affecting all or substantially all senior management employees of the Company; (iii) a material change in the geographic location at which the Executive provides services to the Company, provided that such change shall be more than thirty (30) miles from such location; or (iv) the material breach of this Agreement by the Company."

2. Section 1 of the Agreement is hereby further amended by deleting clause (ii) in the second sentence of the "Good Reason" definition and replacing it with the following:

"(ii) Executive notifies the company in writing of the occurrence of the Good Reason event within sixty (60) days of the occurrence of such event;"

3. Section 3(a)(i) of the Agreement is hereby amended by replacing the phrase "a lump sum in cash" with the following:

"a lump sum in cash within 30 days following the termination of Executive's employment"

4. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

"To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the 'Code'); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order."

5. The Agreement is hereby amended by adding a new Section 14 immediately after Section 13 thereof as follows:

“14. SECTION 409A. Anything in this Agreement to the contrary notwithstanding, if at the time of the Executive’s separation from service within the meaning of Section 409A of the Code, the Company determines that the Executive is a “specified employee” within the meaning of Section 409A(a)(2)(B)(i) of the Code, then to the extent any payment or benefit that the Executive becomes entitled to under this Agreement on account of the Executive’s separation from service would be considered deferred compensation subject to the 20 percent additional tax imposed pursuant to Section 409A(a) of the Code as a result of the application of Section 409A(a)(2)(B)(i) of the Code, such payment shall not be payable and such benefit shall not be provided until the date that is the earlier of (A) six months and one day after the Executive’s separation from service, or (B) the Executive’s death.

The parties intend that this Agreement will be administered in accordance with Section 409A of the Code. To the extent that any provision of this Agreement is ambiguous as to its compliance with Section 409A of the Code, the provision shall be read in such a manner so that all payments hereunder comply with Section 409A of the Code. The parties agree that this Agreement may be amended, as reasonably requested by either party, and as may be necessary to fully comply with Section 409A of the Code and all related rules and regulations in order to preserve the payments and benefits provided hereunder without additional cost to either party.

The determination of whether and when a separation from service has occurred shall be made in accordance with the presumptions set forth in Treasury Regulation Section 1.409A-1(h).

The Company makes no representation or warranty and shall have no liability to the Executive or any other person if any provisions of this Agreement are determined to constitute deferred compensation subject to Section 409A of the Code but do not satisfy an exemption from, or the conditions of, such Section.

All in-kind benefits provided and expenses eligible for reimbursement under this Agreement shall be provided by the Company or incurred by the Executive during the time periods set forth in this Agreement. All reimbursements shall be paid as soon as administratively practicable, but in no event shall any reimbursement be paid after the last day of the taxable year following the taxable year in which the expense was incurred. The amount of in-kind benefits provided or reimbursable expenses incurred in

one taxable year shall not affect the in-kind benefits to be provided or the expenses eligible for reimbursement in any other taxable year. Such right to reimbursement or in-kind benefits is not subject to liquidation or exchange for another benefit.”

6. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR, INC.

By: /s/ A. William Higgins

Name: A. William Higgins

Title: President

/s/ Alan J. Glass

Alan J. Glass

**AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23, 2008, is by and between CIRCOR, INC., a Massachusetts corporation (the "Company"), and Susan M. McCuaig (the "Executive").

WHEREAS, the Company and the Executive entered into an executive change in control agreement made as of May 4, 2005 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 1 of the Agreement is hereby amended by deleting the first sentence of the "Good Reason" definition and replacing it with the following:

“**Good Reason**” shall mean that Executive has complied with the ‘Good Reason Process’ (hereinafter defined) following the occurrence of any of the following events: (i) a material diminution in the Executive’s responsibilities, authority or duties; (ii) a material diminution in the Executive’s Base Salary except for across-the-board salary reductions based on the Company’s financial performance similarly affecting all or substantially all senior management employees of the Company; (iii) a material change in the geographic location at which the Executive provides services to the Company, provided that such change shall be more than thirty (30) miles from such location; or (iv) the material breach of this Agreement by the Company.”

2. Section 1 of the Agreement is hereby further amended by deleting clause (ii) in the second sentence of the "Good Reason" definition and replacing it with the following:

“(ii) Executive notifies the company in writing of the occurrence of the Good Reason event within sixty (60) days of the occurrence of such event;”

3. Section 3(a)(i) of the Agreement is hereby amended by replacing the phrase “a lump sum in cash” with the following:

“a lump sum in cash within 30 days following the termination of Executive’s employment”

4. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

“To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be

reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the 'Code'); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order.”

5. The Agreement is hereby amended by adding a new Section 14 immediately after Section 13 thereof as follows:

“14. **Section 409A.** Anything in this Agreement to the contrary notwithstanding, if at the time of the Executive’s separation from service within the meaning of Section 409A of the Code, the Company determines that the Executive is a “specified employee” within the meaning of Section 409A(a)(2)(B)(i) of the Code, then to the extent any payment or benefit that the Executive becomes entitled to under this Agreement on account of the Executive’s separation from service would be considered deferred compensation subject to the 20 percent additional tax imposed pursuant to Section 409A(a) of the Code as a result of the application of Section 409A(a)(2)(B)(i) of the Code, such payment shall not be payable and such benefit shall not be provided until the date that is the earlier of (A) six months and one day after the Executive’s separation from service, or (B) the Executive’s death.

The parties intend that this Agreement will be administered in accordance with Section 409A of the Code. To the extent that any provision of this Agreement is ambiguous as to its compliance with Section 409A of the Code, the provision shall be read in such a manner so that all payments hereunder comply with Section 409A of the Code. The parties agree that this Agreement may be amended, as reasonably requested by either party, and as may be necessary to fully comply with Section 409A of the Code and all related rules and regulations in order to preserve the payments and benefits provided hereunder without additional cost to either party.

The determination of whether and when a separation from service has occurred shall be made in accordance with the presumptions set forth in Treasury Regulation Section 1.409A-1(h).

The Company makes no representation or warranty and shall have no liability to the Executive or any other person if any provisions of this Agreement are determined to constitute deferred compensation subject to Section 409A of the Code but do not satisfy an exemption from, or the conditions of, such Section.

All in-kind benefits provided and expenses eligible for reimbursement under this Agreement shall be provided by the Company or incurred by the Executive during the time periods set forth in this Agreement. All reimbursements shall be paid as soon as administratively practicable, but in no event shall any reimbursement be paid after the last day of the taxable year following the taxable year in which the expense was incurred. The amount of in-kind benefits provided or reimbursable expenses incurred in one taxable year shall not affect the in-kind benefits to be provided or the expenses eligible for reimbursement in any other taxable year. Such right to reimbursement or in-kind benefits is not subject to liquidation or exchange for another benefit.”

6. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR, INC.

By: /s/ A. William Higgins

Name: A. William Higgins

Title: President

/s/ Susan M. McCuaig

Susan M. McCuaig

**AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23, 2008, is by and between CIRCOR, INC., a Massachusetts corporation (the "Company"), and Richard A. Broughton (the "Executive").

WHEREAS, the Company and the Executive entered into an executive change in control agreement made as of December 18, 2006 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 1 of the Agreement is hereby amended by deleting the first sentence of the "Good Reason" definition and replacing it with the following:

“**Good Reason**” shall mean that Executive has complied with the ‘Good Reason Process’ (hereinafter defined) following the occurrence of any of the following events: (i) a material diminution in the Executive’s responsibilities, authority or duties; (ii) a material diminution in the Executive’s Base Salary except for across-the-board salary reductions based on the Company’s financial performance similarly affecting all or substantially all senior management employees of the Company; (iii) a material change in the geographic location at which the Executive provides services to the Company, provided that such change shall be more than thirty (30) miles from such location; or (iv) the material breach of this Agreement by the Company.”

2. Section 1 of the Agreement is hereby further amended by deleting clause (ii) in the second sentence of the "Good Reason" definition and replacing it with the following:

“(ii) Executive notifies the company in writing of the occurrence of the Good Reason event within sixty (60) days of the occurrence of such event;”

3. Section 3(a)(i) of the Agreement is hereby amended by replacing the phrase "a lump sum in cash" with the following:

"a lump sum in cash within 30 days following the termination of Executive’s employment"

4. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

“To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the ‘Code’); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order.”

5. The Agreement is hereby amended by adding a new Section 14 immediately after Section 13 thereof as follows:

“14. **Section 409A.** Anything in this Agreement to the contrary notwithstanding, if at the time of the Executive’s separation from service within the meaning of Section 409A of the Code, the Company determines that the Executive is a “specified employee” within the meaning of Section 409A(a)(2)(B)(i) of the Code, then to the extent any payment or benefit that the Executive becomes entitled to under this Agreement on account of the Executive’s separation from service would be considered deferred compensation subject to the 20 percent additional tax imposed pursuant to Section 409A(a) of the Code as a result of the application of Section 409A(a)(2)(B)(i) of the Code, such payment shall not be payable and such benefit shall not be provided until the date that is the earlier of (A) six months and one day after the Executive’s separation from service, or (B) the Executive’s death.

The parties intend that this Agreement will be administered in accordance with Section 409A of the Code. To the extent that any provision of this Agreement is ambiguous as to its compliance with Section 409A of the Code, the provision shall be read in such a manner so that all payments hereunder comply with Section 409A of the Code. The parties agree that this Agreement may be amended, as reasonably requested by either party, and as may be necessary to fully comply with Section 409A of the Code and all related rules and regulations in order to preserve the payments and benefits provided hereunder without additional cost to either party.

The determination of whether and when a separation from service has occurred shall be made in accordance with the presumptions set forth in Treasury Regulation Section 1.409A-1(h).

The Company makes no representation or warranty and shall have no liability to the Executive or any other person if any provisions of this Agreement are determined to constitute deferred compensation subject to Section 409A of the Code but do not satisfy an exemption from, or the conditions of, such Section.

All in-kind benefits provided and expenses eligible for reimbursement under this Agreement shall be provided by the Company or incurred by the Executive during the time periods set forth in this Agreement. All reimbursements shall be paid as soon as administratively practicable, but in no event shall any reimbursement be paid after the last day of the taxable year following the taxable year in which the expense was incurred. The amount of in-kind benefits provided or reimbursable expenses incurred in

one taxable year shall not affect the in-kind benefits to be provided or the expenses eligible for reimbursement in any other taxable year. Such right to reimbursement or in-kind benefits is not subject to liquidation or exchange for another benefit.”

6. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR, INC.

By: /s/ A. William Higgins

Name: A. William Higgins

Title: President

/s/ Richard A. Broughton

Richard A. Broughton

**AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT**

This AMENDMENT TO EXECUTIVE CHANGE OF CONTROL AGREEMENT, dated December 23, 2008, is by and between CIRCOR, INC., a Massachusetts corporation (the "Company"), and John F. Kober III (the "Executive").

WHEREAS, the Company and the Executive entered into an executive change in control agreement made as of September 16, 2005 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 1 of the Agreement is hereby amended by deleting the first sentence of the "Good Reason" definition and replacing it with the following:

"**Good Reason**" shall mean that Executive has complied with the 'Good Reason Process' (hereinafter defined) following the occurrence of any of the following events: (i) a material diminution in the Executive's responsibilities, authority or duties; (ii) a material diminution in the Executive's Base Salary except for across-the-board salary reductions based on the Company's financial performance similarly affecting all or substantially all senior management employees of the Company; (iii) a material change in the geographic location at which the Executive provides services to the Company, provided that such change shall be more than thirty (30) miles from such location; or (iv) the material breach of this Agreement by the Company."

2. Section 1 of the Agreement is hereby further amended by deleting clause (ii) in the second sentence of the "Good Reason" definition and replacing it with the following:

"(ii) Executive notifies the company in writing of the occurrence of the Good Reason event within sixty (60) days of the occurrence of such event;"

3. Section 3(a)(i) of the Agreement is hereby amended by replacing the phrase "a lump sum in cash" with the following:

"a lump sum in cash within 30 days following the termination of Executive's employment"

4. Section 3(b)(i)(B) of the Agreement is hereby amended by deleting the second sentence of such subsection in its entirety and replacing it with the following:

"To the extent that there is more than one method of reducing the payments to bring them within the Threshold Amount, the Severance Payments shall be

reduced in the following order: (1) cash payments not subject to Section 409A of the Internal Revenue Code of 1986, as amended (the 'Code'); (2) cash payments subject to Section 409A of the Code; (3) equity-based payments; and (4) non-cash form of benefits. To the extent any payment is to be made over time (e.g., in installments), then the payments shall be reduced in reverse chronological order.”

5. The Agreement is hereby amended by adding a new Section 14 immediately after Section 13 thereof as follows:

“14. **Section 409A.** Anything in this Agreement to the contrary notwithstanding, if at the time of the Executive’s separation from service within the meaning of Section 409A of the Code, the Company determines that the Executive is a “specified employee” within the meaning of Section 409A(a)(2)(B)(i) of the Code, then to the extent any payment or benefit that the Executive becomes entitled to under this Agreement on account of the Executive’s separation from service would be considered deferred compensation subject to the 20 percent additional tax imposed pursuant to Section 409A(a) of the Code as a result of the application of Section 409A(a)(2)(B)(i) of the Code, such payment shall not be payable and such benefit shall not be provided until the date that is the earlier of (A) six months and one day after the Executive’s separation from service, or (B) the Executive’s death.

The parties intend that this Agreement will be administered in accordance with Section 409A of the Code. To the extent that any provision of this Agreement is ambiguous as to its compliance with Section 409A of the Code, the provision shall be read in such a manner so that all payments hereunder comply with Section 409A of the Code. The parties agree that this Agreement may be amended, as reasonably requested by either party, and as may be necessary to fully comply with Section 409A of the Code and all related rules and regulations in order to preserve the payments and benefits provided hereunder without additional cost to either party.

The determination of whether and when a separation from service has occurred shall be made in accordance with the presumptions set forth in Treasury Regulation Section 1.409A-1(h).

The Company makes no representation or warranty and shall have no liability to the Executive or any other person if any provisions of this Agreement are determined to constitute deferred compensation subject to Section 409A of the Code but do not satisfy an exemption from, or the conditions of, such Section.

All in-kind benefits provided and expenses eligible for reimbursement under this Agreement shall be provided by the Company or incurred by the Executive during the time periods set forth in this Agreement. All reimbursements shall be paid as soon as administratively practicable, but in no event shall any reimbursement be paid after the last day of the taxable year following the taxable year in which the expense was incurred. The amount of in-kind benefits provided or reimbursable expenses incurred in one taxable year shall not affect the in-kind benefits to be provided or the expenses eligible for reimbursement in any other taxable year. Such right to reimbursement or in-kind benefits is not subject to liquidation or exchange for another benefit.”

6. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR, INC.

By: /s/ A. William Higgins

Name: A. William Higgins

Title: President

/s/ John F. Kober III

John F. Kober III

**AMENDMENT TO SEVERANCE AGREEMENT**

This AMENDMENT TO SEVERANCE AGREEMENT, dated December 23, 2008, is by and between CIRCOR, INC., a Massachusetts corporation (the "Company"), and A. William Higgins (the "Executive").

WHEREAS, the Company and the Executive entered into a severance agreement made as of March 24, 2008 (the "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to comply with and meet the requirements of the provisions of Section 409A of the Internal Revenue Code of 1986, as amended.

NOW, THEREFORE, the Company and the Executive, each intending to be legally bound hereby, do mutually covenant and agree as follows:

1. Section 2(c)(i) of the Agreement is hereby amended by replacing the phrase "a lump sum payment" with the following:  
"a lump sum payment in cash within 30 days following the Termination Date"
2. Section 2(c)(ii) of the Agreement is hereby amended by adding the following before the second semicolon in such subsection:  
"but, in any event, no later than March 15<sup>th</sup> following the end of the fiscal year to which it relates"
3. The Agreement otherwise remains in full force and effect as to all other provisions under said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first above written.

CIRCOR, INC.

By: /s/ Frederic M. Burditt

Name: Frederic M. Burditt

Title: VP, Treasurer

/s/ A. William Higgins

A. William Higgins

## SCHEDULE OF SUBSIDIARIES

## Subsidiaries of CIRCOR International, Inc.

- I. Subsidiaries of Circor International, Inc.
  - 1 Circor (Jersey) Ltd., a United Kingdom Company (80% ownership)
  - 2 Circor Aerospace, Inc., a Delaware Corporation
  - 3 CIRCOR Business Trust, a Massachusetts Business Trust
  - 4 Circor Energy Products, Inc., an Oklahoma Corporation
  - 5 Circor Luxembourg Holdings Sarl, a Luxembourg limited liability company (32%)
  - 6 Circor, Inc., a Massachusetts Corporation
  - 7 Dovianus B.V., a Netherlands Corporation
  - 8 Industria S. A., a French limited liability company
  - 9 Leslie Controls, Inc., a New Jersey Corporation
  - 10 Patriot Holdings, Inc., a Nevada corporation
  - 11 Sagebrush Pipeline Equipment Co., an Oklahoma Corporation
  - 12 Spence Engineering Company, Inc., a Delaware Corporation
  - 13 Texas Sampling Inc., a Texas Corporation
  - 14 Circor Holdings, Inc., a Delaware Corporation
- II. Subsidiaries of Circor Aerospace, Inc.:
  1. CIRCOR IP Holding Co., a Delaware Corporation
  2. Circor Instrumentation Technologies, Inc., a New York Corporation
  3. Circor Luxembourg Holdings Sarl., a Luxembourg limited liability company (<1%)
  4. Motor Technology, Inc., an Ohio Corporation
- III. Subsidiaries of Circor Instrumentation Technologies, Inc.:
  1. CIRCOR German Holdings Management GmbH, a German Closed Corporation
  2. Circor (Jersey) Ltd., a United Kingdom Company (20% ownership)
  3. Circor Instrumentation Ltd., a United Kingdom Company
  4. Dopak Inc., a Texas Corporation
- IV. Subsidiaries of Circor Energy Products, Inc.:
  1. Circor Luxembourg Holdings Sarl., a Luxembourg limited liability company (approx. 68%)
- V. Subsidiaries of Circor (Jersey), Ltd.:
  1. Circor German Holdings, LLC, a Massachusetts Limited Liability Company
- VI. Subsidiaries of Circor German Holdings, LLC:
  1. Circor German Holdings GmbH & Co. KG , a German private company
- VII. Subsidiaries of Circor German Holdings GmbH & Co. KG
  1. Hoke Handelsgesellschaft GmbH, a German Corporation
  2. Regeltechnik Kornwestheim GmbH, a German Closed Corporation
- VIII. Subsidiaries of Regeltechnik Kornwestheim GmbH:
  1. RTK Control Systems Limited, a United Kingdom Corporation

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- IX. Subsidiaries of Circor Business Trust:
    - 1. Circor Securities Corp., a Massachusetts Corporation
  - X. Subsidiaries of Circor Luxembourg Holdings, Sarl.
    - 1. CEP Holdings Sarl., a Luxembourg limited liability company (6% ownership)
    - 2. Circor Energy Products (Canada) ULC, an Alberta unlimited liability company
    - 3. Howitzer Acquisition Limited, a United Kingdom Corporation
  - XI. Subsidiaries of Circor Energy Products (Canada) ULC, an Alberta unlimited liability company
    - 1. CEP Holdings Sarl., a Luxembourg limited liability Company ( 94% ownership)
  - XII. Subsidiaries of CEP Holdings, Sarl.
    - 1. Pibiviesse Srl, an Italian Company
  - XIII. Subsidiaries of Pibiviesse Srl:
    - 1. De Martin Giuseppe & Figli Srl, an Italian Company
    - 2. Suzhou KF Valve Co., Ltd., a Chinese Foreign Owned Enterprise
  - XIV. Subsidiaries of Howitzer Acquisition Limited, a United Kingdom Corporation
    - 1. Hale Hamilton (Valves) Limited, a United Kingdom Corporation
  - XV. Subsidiaries of Hale Hamilton (Valves) Limited, a United Kingdom Corporation
    - 1. Cambridge Fluid Systems Limited, a United Kingdom Corporation
    - 2. CFS Technology PTE Ltd, a Singapore limited Company

**Consent of Independent Registered Public Accounting Firm**

The Board of Directors  
CIRCOR International, Inc.:

We consent to the incorporation by reference in the registration statements on Form S-8 (No. 333-91229 and No. 333-125237) and Form S-3 (No. 333-85912) of CIRCOR International, Inc. of our report dated February 22, 2007, with respect to the consolidated statements of operations, cash flows and shareholders' equity of CIRCOR International, Inc. for the year ended December 31, 2006 and the related financial statement schedule for the year then ended, which report appears in the December 31, 2008 Annual Report on Form 10-K of CIRCOR International, Inc.

As discussed in note 2 to the consolidated financial statements, the Company adopted Statement of Financial Accounting Standards No. 123(R), "Share-Based Payment" on January 1, 2006. As discussed in note 13 to the consolidated financial statements, during the fourth quarter of 2006, the Company adopted Statement of Financial Accounting Standards, No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans."

/s/ KPMG LLP

Boston, Massachusetts  
February 25, 2009

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We have issued our reports dated February 25, 2009, with respect to the consolidated financial statements, schedule and internal control over financial reporting included in the Annual Report of CIRCOR International, Inc. and subsidiaries on Form 10-K for the year ended December 31, 2008. We hereby consent to the incorporation by reference of said reports in the registration statements of CIRCOR International, Inc. and subsidiaries on Form S-8 (No. 333-91229, effective November 18, 1999 and No. 333-125237, effective May 25, 2005) and Form S-3 (No. 333-85912, effective April 6, 2002).

/s/ Grant Thornton LLP

Boston, Massachusetts  
February 25, 2009

Consent of Hamilton, Rabinovitz & Associates, Inc.

Hamilton, Rabinovitz & Associates (“HR&A”) consents to being named in CIRCOR International, Inc.’s Annual Report on Form 10-K for the year ended December 31, 2008 (“Form 10-K”) in the form and context in which HR&A is named and to the incorporation by reference of the Form 10-K in the registration statements on Form S-8 (No. 333-91229 and No. 333-125237) and Form S-3 (No. 333-85912) of CIRCOR International, Inc. and subsidiaries.

/s/ Hamilton, Rabinovitz & Associates, Inc.

February 06, 2009

**Exhibit 31.1**

Certification of Chief Executive Officer  
Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, A. William Higgins, certify that:

1. I have reviewed this annual report on Form 10-K of CIRCOR International, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f), for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2009

Signature: \_\_\_\_\_ /s/ **A. William Higgins**  
A. William Higgins  
Chairman and  
Chief Executive Officer  
**Principal Executive Officer**

Certification of Chief Financial Officer  
Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Frederic M. Burditt, certify that:

1. I have reviewed this annual report on Form 10-K of CIRCOR International, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f), for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2009

Signature: \_\_\_\_\_ /s/ **Frederic M. Burditt**  
 Frederic M. Burditt  
 Vice President, Chief Financial  
 Officer and Treasurer  
*Principal Financial Officer*

Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

The undersigned officers, who are the Chief Executive Officer and Chief Financial Officer of CIRCOR International, Inc. (the "Company"), each hereby certifies to the best of his knowledge, that the Company's annual report on Form 10-K to which this certification is attached (the "Report"), as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of Section 13(a) or 15(d), as applicable, of the Securities Exchange Act of 1934, as amended, and that the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ A. William Higgins

A. William Higgins  
Chairman and  
Chief Executive Officer  
February 26, 2009

/s/ Frederic M. Burditt

Frederic M. Burditt  
Vice President, Chief Financial  
Officer and Treasurer  
February 26, 2009

A signed original of this written statement required by Section 906 has been provided to CIRCOR International, Inc. and will be retained by CIRCOR International, Inc. and furnished to the Securities and Exchange Commission, or its staff, upon request.