

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

FORM 10-K

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

For fiscal year ended December 31, 2015

Commission File Number: 1-4018

Dover Corporation(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

53-0257888

(I.R.S. Employer Identification No.)

3005 Highland Parkway **Downers Grove, Illinois 60515**

(Address of principal executive offices)

Registrant's telephone number: (630) 541-1540

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class

Name of Each Exchange on Which Registered

Common Stock, par value \$1 2.125% Notes due 2020

New York Stock Exchange New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

None

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

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|---|---|----------------------------------|-----------------------------|--------|--|--|--|--|--|--|--|
| Indicate by check mark if the registrant is | not required to file reports p | oursuant to Section 13 or 15(d |) of the Act. Yes \square | No 🗹 | | | | | | | |
| Indicate by check mark whether the registre Exchange Act of 1934 during the preceding and (2) has been subject to such filing requ | g 12 months (or for such she | orter period that the registrant | | | | | | | | | |
| Indicate by check mark whether the registr Interactive Data File required to be submit the preceding 12 months (or for such short | tted and posted pursuant to F | Rule 405 of Regulation S-T (§ | 232.405 of this chapte | - | | | | | | | |
| contained herein, and will not be contained | Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) 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 registreporting company. See the definitions of of the Exchange Act. (Check one): | <u>c</u> | | · · | | | | | | | | |
| | celerated filer (Do not check if a smaller re | | Smaller reporting com | pany 🗖 | | | | | | | |

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 the voting and non-voting common stock held by non-affiliates of the registrant as of the close of business on June 30, 2015 was \$10,980,690,400. The registrant's closing price as reported on the New York Stock Exchange-Composite Transactions for June 30, 2015 was \$70.18 per share. The number of outstanding shares of the registrant's common stock as of January 29, 2016 was 155,009,407.

Documents Incorporated by Reference: Part III — Certain Portions of the Proxy Statement for Annual Meeting of Shareholders to be held on May 5, 2016 (the "2016 Proxy Statement").

Special Note Regarding Forward-Looking Statements

This Annual Report on Form 10-K, especially "Management's Discussion and Analysis of Financial Condition and Results of Operations," contains "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. Such statements relate to, among other things, operating and strategic plans, income, earnings, cash flows, foreign exchange, changes in operations, acquisitions, industries in which Dover businesses operate, anticipated market conditions and our positioning, global economies, and operating improvements. Forward-looking statements may be indicated by words or phrases such as "anticipates," "expects," "believes," "suggests," "will," "plans," "should," "would," "could," and "forecast," or the use of the future tense and similar words or phrases. Forward-looking statements are subject to inherent risks and uncertainties that could cause actual results to differ materially from current expectations, including, but not limited to, oil and natural gas demand, production growth, and prices; changes in exploration and production spending by Dover's customers and changes in the level of oil and natural gas exploration and development; changes in customer demand and capital spending; economic conditions generally and changes in economic conditions globally and in markets served by Dover businesses, including well activity and U.S. industrials activity; Dover's ability to achieve expected savings from integration and other cost-control initiatives, such as lean and productivity programs as well as efforts to reduce sourcing input costs; the impact of interest rate and currency exchange rate fluctuations; the ability of Dover's businesses to expand into new geographic markets; Dover's ability to identify and successfully consummate value-adding acquisition opportunities or planned divestitures; the impact of loss of a significant customer, or loss or non-renewal of significant contracts; the ability of Dover's businesses to develop and launch new products, timing of such launches and risks relating to market acceptance by customers; the relative mix of products and services which impacts margins and operating efficiencies; increased competition and pricing pressures; the impact of loss of a singlesource manufacturing facility; short-term capacity constraints; increases in the cost of raw materials; domestic and foreign governmental and public policy changes or developments, including environmental regulations, conflict minerals disclosure requirements, tax policies, and export/import laws; protection and validity of patent and other intellectual property rights; the impact of legal matters and legal compliance risks; conditions and events affecting domestic and global financial and capital markets; and a downgrade in Dover's credit ratings which, among other matters, could make obtaining financing more difficult and costly. Certain of these risks and uncertainties are described in more detail in "Item 1A. Risk Factors" of this Annual Report on Form 10-K. Dover undertakes no obligation to update any forward-looking statement, except as required by law.

The Company may, from time to time, post financial or other information on its Internet website, www.dovercorporation.com. The Internet address is for informational purposes only and is not intended for use as a hyperlink. The Company is not incorporating any material on its website into this report.

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PART I

ITEM 1. BUSINESS

Overview

Dover is a diversified global manufacturer delivering innovative equipment and components, specialty systems and support services through four major operating segments: Energy, Engineered Systems, Fluids, and Refrigeration & Food Equipment. The Company's entrepreneurial business model encourages, promotes, and fosters deep customer engagement and collaboration, which has led to Dover's well-established and valued reputation for providing superior customer service and industry-leading product innovation. Unless the context indicates otherwise, references herein to "Dover," "the Company," and words such as "we," "us," and "our" include Dover Corporation and its subsidiaries. Dover was incorporated in 1947 in the State of Delaware and became a publicly traded company in 1955. Dover is headquartered in Downers Grove, Illinois and currently employs approximately 26,000 people worldwide.

Dover's businesses are aligned in four segments and organized around our key end markets focused on growth strategies. The segment structure is also designed to provide increased opportunities to leverage Dover's scale and capitalize on productivity initiatives. Dover's four segments are as follows:

- Our Energy segment, serving the Drilling & Production, Bearings & Compression, and Automation end markets, is a
 provider of customer-driven solutions and services for safe and efficient production and processing of fuels worldwide
 and has a strong presence in the bearings and compression components and automation markets.
- Our Engineered Systems segment is comprised of two platforms, Printing & Identification and Industrials, and is
 focused on the design, manufacture and service of critical equipment and components serving the fast-moving consumer
 goods, digital textile printing, vehicle service, environmental solutions and industrial end markets.
- Our Fluids segment, serving the Fluid Transfer and Pumps end markets, is focused on the safe handling of critical fluids across the retail fueling, chemical, hygienic, oil and gas and industrial end markets.
- Our Refrigeration & Food Equipment segment is a provider of innovative and energy efficient equipment and systems serving the commercial refrigeration and food service end markets.

The following table shows the percentage of total revenue and segment earnings generated by each of our four segments for the years ended December 31, 2015, 2014 and 2013:

| | | Revenue | | Segment Earnings | | | |
|--------------------------------|------|---------|------|------------------|------|------|--|
| | 2015 | 2014 | 2013 | 2015 | 2014 | 2013 | |
| Energy | 21% | 26% | 26% | 17% | 34% | 35% | |
| Engineered Systems | 34% | 31% | 30% | 36% | 29% | 27% | |
| Fluids | 20% | 18% | 18% | 26% | 19% | 17% | |
| Refrigeration & Food Equipment | 25% | 25% | 26% | 21% | 18% | 21% | |

Management Philosophy

Our businesses are committed to operational excellence and to being market leaders as measured by market share, customer service, growth, profitability, and return on invested capital. Our operating structure of four business segments allows for focused acquisition activity, accelerates opportunities to identify and capture operating synergies, including global sourcing and supply chain integration, and advances the development of our executive talent. Our segment and executive management set strategic direction, initiatives and goals for our operating companies, and also provide oversight, allocate and manage capital, are responsible for major acquisitions, and provide other services. We foster an operating culture with high ethical standards, trust, respect, and open communication, designed to allow individual growth and operational effectiveness.

In addition, we are committed to creating value for our customers, employees, and shareholders through sustainable business practices that protect the environment and the development of products that help our customers meet their sustainability goals.

We have accelerated our efforts and processes around innovation, focusing on technologies which create tangible value for our customers.

Our companies are increasing their focus on efficient energy usage, greenhouse gas reduction, and waste management as they strive to meet the global environmental needs of today and tomorrow.

Company Goals

We are committed to driving shareholder return through three key objectives. First, we are committed to achieving annual organic sales growth of 3% to 5% over a long-term business cycle, absent extraordinary economic conditions, complemented by acquisition growth. Second, we continue to focus on segment margin expansion through productivity initiatives, including supply chain activities, targeted, thoughtful restructuring activities, strategic pricing, and portfolio shaping. Third, we are committed to generating free cash flow as a percentage of sales greater than 11% through strong performance, productivity improvements, and active working capital management. We support these goals through (1) alignment of management compensation with financial objectives, (2) well-defined and actively managed merger and acquisition processes, and (3) talent development programs.

Business Strategy

To achieve our goals, we are focused on execution of the following three key business strategies:

Positioning ourselves for growth

We have aligned our business segments to focus on the needs of customers in key end markets that are well-positioned for future growth. We capitalize on our expertise while maintaining an intense focus on our customers and their needs. We maintain and emphasize our entrepreneurial culture and continuously innovate to address our customers' needs to help them win in the markets they serve.

In particular, our businesses are well-positioned to capitalize on trends in the areas of global energy demand, continuous productivity improvement, sustainability, energy efficiency, consumer product safety, and growth of consumerism in emerging economies. For instance, our Energy segment, despite recent market trends, is focusing on expansion in high growth regions and technologies, accelerating capabilities to drive international growth, and increasing investment in innovation to drive customer productivity and cash flow. Our Engineered Systems segment combines its engineering technology, unique product advantages, and applications expertise to address market needs and requirements including digital conversion, productivity solutions, sustainability, consumer product safety, and growth in emerging economies. The Fluids segment is focused on accelerated growth within the chemical/plastics, retail fueling, fluid transfer, industrial, and hygienic markets as well as globalizing brands across geographies while expanding sales channels and engineering support. In particular, we are pursuing further growth in the hygienic and polymers/plastics markets. Our Refrigeration & Food Equipment segment is responding to our customers' energy efficiency, sustainability and food safety concerns as a result of government regulations, with innovative new products. In addition, we are broadening our product offerings targeted toward retail refrigeration and food service customers with enhanced productivity and merchandising products.

Capturing the benefits of common ownership

We are committed to operational excellence through our Dover Excellence program. This program focuses on free cash flow generation, productivity to support the ongoing investment in product innovation and customer expansion activities, the continuous evaluation of operating efficiencies, and the continued consolidation of back office support. Through this program we have implemented various productivity initiatives, such as supply chain management and lean manufacturing to maximize our efficiency as well as workplace safety initiatives to help ensure the health and welfare of our employees. We foster the sharing of best practices throughout the organization. To ensure success, our businesses place strong emphasis on continual quality improvement and new product development to better serve customers and expand into new product and geographic markets. We have also developed regional support centers and shared manufacturing centers in the U.S., China, Brazil, and India. Further, we continue to make significant investments in talent development, recognizing that the growth and development of our employees are essential for our continued success.

Disciplined capital allocation

Our businesses generate annual free cash flow of approximately 11% of revenue. We are focused on the most efficient allocation of our capital to maximize investment returns. To do this, we grow and support our existing businesses, with average annual investment in capital spending approximating 2 - 2.5% of revenue with a focus on internal projects to expand markets, develop products, and boost productivity. We continue to evaluate our portfolio for strategic fit and intend to make additional acquisitions focused on our key growth markets which include printing and identification, refrigeration and food equipment, pumps and fluid transfers and select energy markets. We consistently provide shareholder returns by paying dividends, which have increased annually over each of the last 60 years. We will also continue to repurchase our shares to offset the impact of dilution, as a minimum.

Portfolio Development

Acquisitions

Our acquisition program has two key elements. First, we seek to acquire value creating add-on businesses that enhance our existing businesses either through their global reach and customers, or by broadening their product mix. Second, in the right circumstances, we will strategically pursue larger, stand-alone businesses that have the potential to either complement our existing businesses or allow us to pursue innovative technologies within our key growth spaces. Over the past three years (2013 – 2015), we have spent over \$1.7 billion to purchase 21 businesses that strategically fit within our business model. In the fourth quarter of 2015, we acquired three businesses for an aggregate purchase price of \$561.3 million. These businesses include Gala Industries and Reduction Engineering Scheer, expanding our Fluids segment's plastics and polymers product and integrated systems portfolio. In addition, we acquired JK Group, a global manufacturer and provider of innovative digital inks for the textile printing market, that compliments the Printing & Identification platform within our Engineered Systems segment. In 2014, we acquired Accelerated for approximately \$435.7 million, expanding our artificial lift footprint within our Energy segment. Accelerated, now part of our Drilling and Production businesses, is an integrated provider of equipment, parts, and services for handling fluids in oil and gas production. In 2013, we acquired 10 businesses for aggregate consideration of \$322.8 million, including Finder Pompe, which we acquired in the fourth quarter of 2013 for approximately \$142.2 million to expand our Fluids portfolio.

Subsequent to year end, we acquired the dispenser and system businesses of Tokheim Group S.A.S. ("Tokheim") for a purchase price of approximately €411.3 million, or \$448.7 million. Tokheim will be integrated with our Fluid Transfer end market within our Fluids segment and will enable us to provide the most complete solutions available for our retail fueling customers.

For more details regarding acquisitions completed over the past two years, see Note 2 Acquisitions in the Consolidated Financial Statements in Item 8 of this Form 10-K. Our future growth depends in large part on finding and acquiring successful businesses, as a substantial number of our current businesses operate in relatively mature markets. While we expect to generate annual organic growth of 3% - 5% over a long-term business cycle absent extraordinary economic conditions, sustained organic growth at these levels for individual businesses is difficult to achieve consistently each year. Our success is also dependent on the ability to successfully integrate our acquired businesses within our existing structure. To track post-merger integration and accountability, we utilize an internal scorecard and defined processes to help ensure expected synergies are realized and value is created.

Dispositions

We routinely review our portfolio to evaluate whether our businesses continue to be essential contributors to our long-term strategy. Occasionally, we may also make an opportunistic sale of one of our businesses based on specific market conditions and strategic considerations. Accordingly, in an effort to reduce our exposure to cyclical markets and focus on our higher margin growth spaces, during the past three years (2013 - 2015) we have sold five businesses for aggregate consideration of \$957.1 million.

During 2015, we completed the sale of Datamax O'Neil and Sargent Aerospace. In addition, during the fourth quarter of 2015 we completed the divestiture of a product line within the Refrigeration and Food Equipment segment. We expect to make further dispositions in the future, none of which, individually, are expected to be significant.

The financial position and results of operations for Datamax O'Neil and Sargent Aerospace have been presented as discontinued operations for all periods presented. For more details, see Note 3 Disposed and Discontinued Operations in the Consolidated Financial Statements in Item 8 of this Form 10-K.

In addition, in February 2014, we divested of a significant portion of our technology business with the spin-off of Knowles as discussed below.

Spin-Off of Knowles

On February 28, 2014, we completed the separation of Knowles Corporation ("Knowles") from Dover through the pro rata distribution of 100% of the common stock of Knowles to Dover's stockholders of record as of the close of business on February 19, 2014. Each Dover shareholder received one share of Knowles common stock for every two shares of Dover common stock held as of the record date. As a result, Knowles became an independent, publicly traded company listed on the New York Stock Exchange, and Dover retains no ownership interest in Knowles. The distribution was structured to be tax-free to Dover and its shareholders for U.S. federal income tax purposes.

Business Segments

As noted previously, we currently operate through four business segments that are aligned with the key end markets they serve and comprise our operating and reportable segments: Energy, Engineered Systems, Fluids, and Refrigeration & Food Equipment. For financial information about our segments and geographic areas, see Note 16 Segment Information in the Consolidated Financial Statements in Item 8 of this Form 10-K.

Energy

Our Energy segment serves the Drilling & Production, Bearings & Compression, and Automation end markets. This segment is a provider of customer driven solutions and services for safe and efficient production and processing of fuels worldwide. This segment consists of the following end markets:

- Drilling & Production Our businesses serving the drilling and production end markets design and manufacture products that promote efficient and cost-effective drilling, including long-lasting polycrystalline diamond cutters ("PDCs") for applications in down-hole drilling tools and facilitate the extraction and movement of fuel from the ground, including steel sucker rods, down-hole rod pumps, electric submersible pumps, progressive cavity pumps and drive systems, and plunger lifts. In addition, these businesses manufacture winches, hoists, gear drives, and electronic monitoring solutions for energy, infrastructure, and recovery markets worldwide.
- Bearings & Compression These businesses manufacture various compressor parts that are used in natural gas production, distribution, and oil refining markets. Product offerings include bearings, bearing isolators, seals and remote condition monitoring systems that are used for rotating machinery applications such as turbo machinery, motors, generators and compressors used in energy, utility, marine and other industries.
- Automation These businesses design and manufacture products that promote efficient drilling and production of oil
 and gas including quartz pressure transducers and hybrid electronics used in down-hole monitoring devices, chemical
 injection pumps, automated pump controllers, artificial lift optimization software, diagnostic instruments for
 reciprocating machinery, and control valves.

Our Energy segment's sales are made directly to customers and through various distribution channels. We manufacture our products primarily in North America, and our sales are concentrated in North America with an increasing level of international sales directed primarily to Europe, Australia, and Asia.

Engineered Systems

Our Engineered Systems segment is focused on the design, manufacture and service of critical equipment and components within the Printing & Identification and Industrials platforms, as described below.

• Printing & Identification – Printing & Identification is a worldwide supplier of precision marking and coding, digital textile printing, soldering and dispensing equipment, and related consumables and services. Our Printing & Identification platform primarily designs and manufactures equipment and consumables used for printing variable information (such as bar coding of dates and serial numbers) on fast moving consumer goods, capitalizing on expanding food and product

safety requirements and growth in emerging markets. In addition, our businesses serving the textile market are benefiting from a significant shift from analog to digital printing, resulting from shorter runs and more complex fashion designs, as well as increasing regulatory and environmental standards.

• *Industrials* – These businesses serve the vehicle service, industrial automation, and waste and recycling markets, providing a wide range of products and services which have broad customer applications.

The businesses in the industrial automation market provide a wide range of modular automation components including manual clamps, power clamps, rotary and linear mechanical indexers, conveyors, pick and place units, glove ports and manipulators, as well as end-of-arm robotic grippers, slides, and end effectors. These products serve a very broad market including food processing, packaging, paper processing, medical, electronic, automotive, nuclear, and general industrial products.

Our businesses serving waste and recycling markets provide products and services for the refuse collection industry and for on-site processing and compaction of trash and recyclable materials. Products are sold to municipal customers, national accounts, and independent waste haulers through a network of distributors and directly in certain geographic areas.

Fluids

Our Fluids segment is focused on the safe handling of critical fluids across the retail fueling, chemical, hygienic, oil and gas, and industrial markets. The segment serves two broad global end markets: Fluid Transfer and Pumps.

- Fluid Transfer Providing fully integrated fluid handling solutions from refineries and chemical-processing plants through point-to-point transfers, transportation, and delivery to the final point of consumption at retail and commercial fueling operations around the globe. This end market also specializes in the manufacturing of connectors for use in a variety of bio-processing applications. We strive to optimize safety, efficiency, reliability, and environmental sustainability through innovative fluid handling and information management solutions.
- Pumps The pumps and compressors are used to transfer liquid and bulk products and are sold to a wide variety of
 markets, including the refined fuels, LPG, food/sanitary, transportation, and chemical process industries. The pumps
 include positive displacement and centrifugal pumps that are used in demanding and specialized fluid transfer process
 applications.

Fluids' products are manufactured primarily in the United States, Europe, and China, and are sold throughout the world directly and through a network of distributors.

Refrigeration & Food Equipment

Our Refrigeration & Food Equipment segment is a provider of innovative and energy efficient equipment and systems serving the commercial refrigeration and food service end markets.

- Refrigeration Our businesses manufacture refrigeration systems, refrigeration display cases, specialty glass, commercial glass refrigerator and freezer doors, and brazed heat exchangers used in industrial and climate control.
- Food Equipment Our businesses manufacture electrical distribution products and engineering services, commercial food service equipment, cook-chill production systems, custom food storage and preparation products, kitchen ventilation systems, conveyer systems, beverage can-making machinery, and packaging machines used for meat, poultry, and other food products.

The majority of the refrigeration/food systems and machinery that are manufactured or serviced by the Refrigeration & Food Equipment segment are used by the supermarket industry, including "big-box" retail and convenience stores, the commercial/industrial refrigeration industry, institutional and commercial food service and food production markets, and beverage canmaking industries. Refrigeration & Food Equipment's products are manufactured primarily in North America, Europe, and Asia and are sold globally, directly and through a network of distributors.

Raw Materials

We use a wide variety of raw materials, primarily metals and semi-processed or finished components, which are generally available from a number of sources. As a result, shortages or the loss of any single supplier have not had, and are not likely to have, a material impact on operating profits. While the required raw materials are generally available, commodity pricing can be volatile, particularly for various grades of steel, copper, aluminum, and select other commodities. Although cost increases in commodities may be recovered through increased prices to customers, our operating results are exposed to such fluctuations. We attempt to control such costs through fixed-price contracts with suppliers and various other programs, such as our global supply chain activities.

Research and Development

Our businesses are encouraged to develop new products as well as to upgrade and improve existing products to satisfy customer needs, expand revenue opportunities domestically and internationally, maintain or extend competitive advantages, improve product reliability, and reduce production costs. During 2015, we spent \$115.0 million for research and development, including qualified engineering costs. In 2014 and 2013, research and development spending totaled \$118.4 million and \$117.2 million, respectively.

Our Engineered Systems segment expends significant effort in research and development because the rate of product development by their customers is often quite high. Our businesses that develop product identification and printing equipment believe that their customers expect a continuing rate of product innovation, performance improvement, and reduced costs. The result has been that product life cycles in these markets generally average less than five years with meaningful sales price reductions over that time period.

Our other segments contain many businesses that are also involved in important product improvement initiatives. These businesses also concentrate on working closely with customers on specific applications, expanding product lines and market applications, and continuously improving manufacturing processes. Most of these businesses experience a much more moderate rate of change in their markets and products than is generally experienced by the Engineered Systems segment.

Intellectual Property and Intangible Assets

Our businesses own many patents, trademarks, licenses, and other forms of intellectual property, which have been acquired over a number of years and, to the extent relevant, expire at various times over a number of years. A large portion of our businesses' intellectual property consists of patents, unpatented technology, and proprietary information constituting trade secrets that we seek to protect in various ways, including confidentiality agreements with employees and suppliers where appropriate. In addition, a significant portion of our intangible assets relate to customer relationships. While our intellectual property and customer relationships are important to our success, the loss or expiration of any of these rights or relationships, or any group of related rights or relationships, is not likely to materially affect our results on a consolidated basis. We believe that our commitment to continuous engineering improvements, new product development, and improved manufacturing techniques, as well as strong sales, marketing, and service efforts, are significant to our general leadership positions in the niche markets we serve.

Customers

We serve thousands of customers, none one of which accounted for more than 10% of our consolidated revenue in 2015. Given our diversity of served markets, customer concentrations are quite varied. Businesses supplying the waste and recycling, agricultural, defense, energy, automotive, and commercial refrigeration industries tend to deal with a few large customers that are significant within those industries. This also tends to be true for businesses supplying the power generation and chemical industries. In the other markets served, there is usually a much lower concentration of customers, particularly where the companies provide a substantial number of products and services applicable to a broad range of end-use applications.

Seasonality

In general, our businesses, while not strongly seasonal, tend to have stronger revenue in the second and third quarters, particularly those serving the transportation, construction, waste and recycling, petroleum, commercial refrigeration, and food service markets. Our businesses serving the major equipment markets, such as power generation, chemical, and processing industries, have longer lead times geared to seasonal, commercial, or consumer demands, and tend to delay or accelerate product ordering and delivery to coincide with those market trends that tend to moderate the aforementioned seasonality patterns.

Backlog

Backlog is more relevant to our businesses that produce larger and more sophisticated machines or have long-term contracts, primarily for the markets within our Fluids and Refrigeration & Food Equipment segments. Our total backlog relating to our continuing operations as of December 31, 2015 and 2014 was \$1.0 billion and \$1.2 billion, respectively.

Competition

Our competitive environment is complex because of the wide diversity of our products manufactured and the markets served. In general, most of our businesses are market leaders that compete with only a few companies, and the key competitive factors are customer service, product quality, price, and innovation. However, as we become increasingly global, we are exposed to more competition. A summary of our key competitors by end market within each of our segments follows:

| Segment | End Market | Key Competitors |
|-----------------------------------|---------------------------------------|---|
| Energy | Drilling & Production / Automation | DeBeers Group (Element Six), Schlumberger Ltd., Weatherford International Ltd., General Electric (Lufkin), Baker Hughes, BORETS, and Novomet |
| | Bearings & Compression | Compression Products International, Hoerbiger Holdings AG, John Crane, Kingsbury |
| Engineered Systems | Printing & Identification | Danaher Corp. (Videojet), Brother Industries Ltd (Domino Printing), Electronics for Imaging |
| | Industrials | Oshkosh Corp. (McNeilus), Siemens AG (Weiss GmbH), Challenger Lifts, Labrie Enviroquip Group, and numerous others |
| Fluids | Fluid Transfer | Danaher Corp. (Gilbarco Veeder-Root), Franklin Electric, Gardner Denver, Inc. (Emco Wheaton), Wayne |
| | Pumps | IDEX Corp, Ingersoll Rand, ITT, SPX Corp. |
| Refrigeration & Food Equipment | Refrigeration | Panasonic (Hussman Corp.), Lennox International (Kysor/Warren), Alfa Laval |
| | Food Equipment | Manitowoc Company, Illinois Tool, Middleby |

International

Consistent with our strategic focus on positioning our businesses for growth, we continue to increase our expansion into international markets, particularly in developing economies in South America, Asia, the Middle East, and Eastern Europe.

Most of our non-U.S. subsidiaries and affiliates are currently based in France, Germany, the Netherlands, Sweden, Switzerland, the United Kingdom and, with increasing emphasis, Australia, Canada, China, Malaysia, India, Mexico, Brazil, Eastern Europe, and the Middle East.

The following table shows annual revenue derived from customers outside the U.S. as a percentage of total annual revenue for each of the last three years, by segment and in total:

| | % Non-U.S. Revenue by Segment | | | |
|--|-------------------------------|------|------|--|
| | Years Ended December 31, | | | |
| | 2015 | 2014 | 2013 | |
| Energy | 26% | 28% | 33% | |
| Engineered Systems | 45% | 48% | 47% | |
| Fluids | 49% | 53% | 51% | |
| Refrigeration & Food Equipment | 33% | 35% | 36% | |
| Total percentage of revenue derived from customers outside of the U.S. | 39% | 40% | 41% | |

Our international operations are subject to certain risks, such as price and exchange rate fluctuations and non-U.S. governmental restrictions, which are discussed further in "Item 1A. Risk Factors." For additional details regarding our non-U.S. revenue and the geographic allocation of the assets of our continuing operations, see Note 16 Segment Information to the Consolidated Financial Statements in Item 8 of this Form 10-K.

Environmental Matters

Sustainability

In response to our concerns around global sustainability, in 2010, we developed and implemented a process to conduct an inventory of greenhouse gas emissions. Since then, we have evaluated our climate change risks and opportunities and have developed an energy and climate change strategy that includes clearly defined goals and objectives, along with prioritized programs and projects for achieving energy use and greenhouse gas emissions reductions. To further promote our sustainability efforts, we have committed to reducing our overall energy and greenhouse gas intensity indexed to net revenue by 20% from 2010 to 2020. We have also participated as a voluntary respondent in the Carbon Disclosure Project since 2010.

All of our segments are investigating the energy efficiencies related to their operations and the use of their products and services by customers. In some instances, our businesses may be able to help customers reduce their energy needs. Increased demand for energy-efficient products, based on a variety of drivers (including, but not limited to, reduction of greenhouse gas emissions) could result in increased sales for a number of our businesses.

Other Matters

Our operations are governed by a variety of international, national, state, and local environmental laws. We are committed to continued compliance and believe our operations generally are in substantial compliance with these laws. In a few instances, particular plants and businesses have been the subject of administrative and legal proceedings with governmental agencies or private parties relating to the discharge or potential discharge of regulated substances. Where necessary, these matters have been addressed with specific consent orders to achieve compliance.

There have been no material effects upon our earnings and competitive position resulting from our compliance with laws or regulations enacted or adopted relating to the protection of the environment. We are aware of a number of existing or upcoming regulatory initiatives intended to reduce emissions in geographies where our manufacturing and warehouse/distribution facilities are located and have evaluated the potential impact of these regulations on our businesses. We anticipate that direct impacts from regulatory actions will not be significant in the short-to-medium term. We expect the regulatory impacts associated with climate change regulation would be primarily indirect and would result in "pass through" costs from energy suppliers, suppliers of raw materials, and other services related to our operations.

Employees

We had approximately 26,000 employees as of December 31, 2015.

Other Information

We make available through the "Financial Reports" link on our Internet website, http://www.dovercorporation.com, our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and any amendments to these reports. We post each of these reports on the website as soon as reasonably practicable after the report is filed with the Securities and Exchange Commission. The information on our Internet website is not incorporated into this Form 10-K.

ITEM 1A. RISK FACTORS

The risk factors discussed in this section should be considered together with information included elsewhere in this Form 10-K and should not be considered the only risks to which we are exposed. In general, we are subject to the same general risks and uncertainties that impact many other industrial companies such as general economic, industry and/or market conditions, and growth rates; the impact of natural disasters, and their effect on global markets; possible future terrorist threats and their effect on the worldwide economy; and changes in laws or accounting rules. Additional risks and uncertainties not currently known to us or that we currently believe are immaterial also may impair our business, including our results of operations, liquidity, and financial condition.

Our results may be impacted by current domestic and international economic conditions and uncertainties.

Our businesses may be adversely affected by disruptions in the financial markets or declines in economic activity both domestically and internationally in those countries in which we operate. These circumstances will also impact our suppliers and customers in various ways which could have an impact on our business operations, particularly if global credit markets are not operating efficiently and effectively to support industrial commerce.

Our Energy segment is subject to risk due to the volatility of global energy prices and regulations that impact drilling and production, with overall demand for our products and services impacted by depletion rates, global economic conditions and related energy demands.

Negative changes in worldwide economic and capital market conditions are beyond our control, are highly unpredictable, and can have an adverse effect on our revenue, earnings, cash flows, and cost of capital.

• Trends in oil and natural gas prices may affect the drilling and production activity, profitability and financial stability of our customers and therefore the demand for, and profitability of, our energy products and services, which could have a material adverse effect on our business, consolidated results of operations, and consolidated financial condition.

The oil and gas industry historically has experienced periodic downturns, including the significant downturn experienced in 2015. Demand for our energy products and services is sensitive to the level of drilling and production activity of, and the corresponding capital spending by, oil and natural gas companies. The level of drilling and production activity is directly affected by trends in oil and natural gas prices, which have been recently volatile and may continue to be volatile. In particular, the prices of oil and natural gas were highly volatile in 2014 and 2015 and declined dramatically.

Prices for oil and natural gas are subject to large fluctuations in response to changes in the supply of and demand for oil and natural gas, market uncertainty, geopolitical developments and a variety of other factors that are beyond our control. Even the perception of longer-term lower oil and natural gas prices can reduce or defer major capital expenditures by our customers in the oil and gas industry. Given the long-term nature of many large-scale development projects, a significant downturn in the oil and gas industry could result in the reduction in demand for our energy and pumps products and services, and could have a material adverse effect on our financial condition, results of operations and cash flows.

• We are subject to risks relating to our existing international operations and expansion into new geographical markets.

Approximately 39% of our revenues from continuing operations for 2015 and 40% of our revenues for 2014 were derived outside the United States. We continue to focus on penetrating global markets as part of our overall growth strategy and expect sales from outside the United States to continue to represent a significant portion of our revenues. In addition, many of our manufacturing operations and suppliers are located outside the United States. Our international operations and our global expansion strategy are subject to general risks related to such operations, including:

- o political, social, and economic instability and disruptions;
- o government embargoes or trade restrictions;
- o the imposition of duties and tariffs and other trade barriers;
- o import and export controls;
- o limitations on ownership and on repatriation or dividend of earnings;
- o transportation delays and interruptions;
- o labor unrest and current and changing regulatory environments;
- o increased compliance costs, including costs associated with disclosure requirements and related due diligence;
- o the impact of loss of a single-source manufacturing facility;
- o difficulties in staffing and managing multi-national operations;
- o limitations on our ability to enforce legal rights and remedies; and
- o access to or control of networks and confidential information due to local government controls and vulnerability of local networks to cyber risks.

If we are unable to successfully manage the risks associated with expanding our global business or adequately manage operational risks of our existing international operations, the risks could have a material adverse effect on our growth strategy involving expansion into new geographical markets or our results of operations and financial position.

• Our exposure to exchange rate fluctuations on cross-border transactions and the translation of local currency results into U.S. dollars could negatively impact our results of operations.

We conduct business through our subsidiaries in many different countries, and fluctuations in currency exchange rates could have a significant impact on the reported results of operations, which are presented in U.S. dollars. For example, foreign exchange rates had an unfavorable impact on our revenue for the year ended December 31, 2015. A significant and growing portion of our products are manufactured in lower-cost locations and sold in various countries. Cross-border transactions, both with external parties and intercompany relationships, result in increased exposure to foreign exchange effects. Accordingly, significant changes in currency exchange rates, particularly the Euro, Pound Sterling, Swiss franc, Chinese Renminbi (Yuan), and the Canadian dollar, could cause fluctuations in the reported results of our businesses' operations that could negatively affect our results of operations. Additionally, the strengthening of certain currencies such as the Euro and U.S. dollar potentially exposes us to competitive threats from lower cost producers in other countries. Our sales are translated into U.S. dollars for reporting purposes. The strengthening of the U.S. dollar could result in unfavorable translation effects as the results of foreign locations are translated into U.S. dollars.

 Increasing product/service and price competition by international and domestic competitors, including new entrants, and our inability to introduce new and competitive products could cause our businesses to generate lower revenue, operating profits, and cash flows.

Our competitive environment is complex because of the wide diversity of the products that our businesses manufacture and the markets they serve. In general, most of our businesses compete with only a few companies. Our ability to compete effectively depends on how successfully we anticipate and respond to various competitive factors, including new products and services that may be introduced by competitors, changes in customer preferences, new business models and technologies, and pricing pressures. If our businesses are unable to anticipate their competitors' development of new products and services, and/or identify customer needs and preferences on a timely basis, or successfully introduce new products and services in response to such competitive factors, they could lose customers to competitors. If our businesses do not compete effectively, we may experience lower revenue, operating profits, and cash flows.

Our businesses and their profitability and reputation could be adversely affected by domestic and foreign governmental
and public policy changes (including environmental and employment regulations and tax policies such as export subsidy
programs, research and experimentation credits, carbon emission regulations, and other similar programs), risks
associated with emerging markets, changes in statutory tax rates, and unanticipated outcomes with respect to tax audits.

Our businesses' domestic and international sales and operations are subject to risks associated with changes in local government laws (including environmental and export/import laws), regulations, and policies. Failure to comply with any of these laws could result in civil and criminal, monetary, and non-monetary penalties as well as potential damage to our reputation. In addition, we cannot provide assurance that our costs of complying with new and evolving regulatory reporting requirements and current or future laws, including environmental protection, employment, data security, data privacy, and

health and safety laws, will not exceed our estimates. In addition, we have invested in certain countries, including Brazil, Russia, India, and China, and may in the future invest in other countries, any of which may carry high levels of currency, political, compliance, or economic risk. While these risks or the impact of these risks are difficult to predict, any one or more of them could adversely affect our businesses and reputation.

Our effective tax rate is impacted by changes in the mix among earnings in countries with differing statutory tax rates, changes in the valuation allowance of deferred tax assets, and changes in tax laws. The amount of income taxes and other taxes paid can be adversely impacted by changes in statutory tax rates and laws and are subject to ongoing audits by domestic and international authorities. If these audits result in assessments different from amounts estimated, then our financial results may be adversely affected by unfavorable tax adjustments.

• Some of our businesses may not anticipate, adapt to, or capitalize on technological developments and this could cause these businesses to become less competitive and lead to reduced market share, revenue, operating profits, and cash flows.

Certain of our businesses sell their products in industries that are constantly experiencing change as new technologies are developed. In order to grow and remain competitive in these industries, they must adapt to future changes in technology to enhance their existing products and introduce new products to address their customers' changing demands. If these businesses are unable to adapt to the rapid technological changes, it could adversely affect our consolidated results of operations, financial position, and cash flows.

• We could lose customers or generate lower revenue, operating profits, and cash flows if there are significant increases in the cost of raw materials (including energy) or if we are unable to obtain raw materials.

We purchase raw materials, sub-assemblies, and components for use in our manufacturing operations, which expose us to volatility in prices for certain commodities. Significant price increases for these commodities could adversely affect operating profits for certain of our businesses. While we generally attempt to mitigate the impact of increased raw material prices by hedging or passing along the increased costs to customers, there may be a time delay between the increased raw material prices and the ability to increase the prices of products, or we may be unable to increase the prices of products due to a competitor's pricing pressure or other factors. In addition, while raw materials are generally available now, the inability to obtain necessary raw materials could affect our ability to meet customer commitments and satisfy market demand for certain products. Consequently, a significant price increase in raw materials, or their unavailability, may result in a loss of customers and adversely impact revenue, operating profits, and cash flows.

• Our growth and results of operations may be adversely affected if we are unsuccessful in our capital allocation and acquisition program.

We expect to continue our strategy of seeking to acquire value creating add-on businesses that broaden our existing position and global reach as well as, in the right circumstances, strategically pursue larger acquisitions that could have the potential to either complement our existing businesses or allow us to pursue a new platform. However, there can be no assurance that we will be able to continue to find suitable businesses to purchase, that we will be able to acquire such businesses on acceptable terms, or that all closing conditions will be satisfied with respect to any pending acquisition. If we are unsuccessful in our acquisition efforts, then our ability to continue to grow at rates similar to prior years could be adversely affected. In addition, we face the risk that a completed acquisition may underperform relative to expectations. We may be unable to achieve synergies originally anticipated, exposed to unexpected liabilities or unable to sufficiently integrate completed acquisitions into our current business and growth model. Further, if we fail to allocate our capital appropriately, in respect of either our acquisition program or organic growth in our operations, we could be overexposed in certain markets and geographies and unable to expand into adjacent products or markets. These factors could potentially have an adverse impact on our operating profits and cash flows.

Our operating profits and cash flows could be adversely affected if we cannot achieve projected savings and synergies.

We are continually evaluating our cost structure and seeking ways to capture synergies across our operations. If we are unable to reduce costs and expenses through our various programs, it could adversely affect our operating profits and cash flows.

Unforeseen developments in contingencies such as litigation could adversely affect our financial condition.

We and certain of our subsidiaries are, and from time to time may become, parties to a number of legal proceedings incidental to their businesses involving alleged injuries arising out of the use of their products, exposure to hazardous substances, or patent infringement, employment matters, and commercial disputes. The defense of these lawsuits may require significant

expenses and divert management's attention, and we may be required to pay damages that could adversely affect our financial condition. In addition, any insurance or indemnification rights that we may have may be insufficient or unavailable to protect us against potential loss exposures.

• The indemnification provisions of acquisition and disposition agreements by which we have acquired or sold companies may not fully protect us and may result in unexpected liabilities.

Certain of the acquisition agreements by which we have acquired companies require the former owners to indemnify us against certain liabilities related to the operation of the company before we acquired it. In most of these agreements, however, the liability of the former owners is limited and certain former owners may be unable to meet their indemnification responsibilities. Similarly, the purchasers of our discontinued operations may from time to time agree to indemnify us for operations of such businesses after the closing. In addition, in connection with the spin-off, Knowles agreed to indemnify us for any losses relating to the conduct of the Knowles business. We cannot be assured that any of these indemnification provisions will fully protect us, and as a result we may face unexpected liabilities that adversely affect our profitability and financial position.

• Failure to attract, retain, and develop personnel or to provide adequate succession plans for key management could have an adverse effect on our operating results.

Our growth, profitability, and effectiveness in conducting our operations and executing our strategic plans depend in part on our ability to attract, retain, and develop qualified personnel, align them with appropriate opportunities, and maintain adequate succession plans for key management positions and support for strategic initiatives. If we are unsuccessful in these efforts, our operating results could be adversely affected and we could miss opportunities for growth and efficiencies.

Our business operations may be adversely affected by information systems interruptions or intrusion.

We depend on various information technologies throughout our company to administer, store and support multiple business activities. If these systems are damaged, cease to function properly, or are subject to cyber-security attacks, such as those involving unauthorized access, malicious software and/or other intrusions, we could experience production downtimes, operational delays, other detrimental impacts on our operations or ability to provide products and services to our customers, the compromising of confidential or otherwise protected information, destruction or corruption of data, security breaches, other manipulation or improper use of our systems or networks, financial losses from remedial actions, loss of business or potential liability, and/or damage to our reputation. While we attempt to mitigate these risks by employing a number of measures, including employee training, technical security controls, and maintenance of backup and protective systems, our systems, networks, products and services remain potentially vulnerable to known or unknown threats, any of which could have a material adverse affect on our business, financial condition or results of operations.

• Our reputation, ability to do business, and results of operations may be impaired by improper conduct by any of our employees, agents, or business partners.

While we strive to maintain high standards, we cannot provide assurance that our internal controls and compliance systems will always protect us from acts committed by our employees, agents, or business partners that would violate U.S. and/or non-U.S. laws or fail to protect our confidential information, including the laws governing payments to government officials, bribery, fraud, anti-kickback and false claims rules, competition, export and import compliance, money laundering, and data privacy laws, as well as the improper use of proprietary information or social media. Any such violations of law or improper actions could subject us to civil or criminal investigations in the U.S. and in other jurisdictions, could lead to substantial civil or criminal, monetary and non-monetary penalties, and related shareholder lawsuits, could lead to increased costs of compliance and could damage our reputation.

• Our revenue, operating profits, and cash flows could be adversely affected if our businesses are unable to protect or obtain patent and other intellectual property rights.

Our businesses own patents, trademarks, licenses, and other forms of intellectual property related to their products. Our businesses employ various measures to maintain and protect their intellectual property. These measures may not prevent their intellectual property from being challenged, invalidated, or circumvented, particularly in countries where intellectual property rights are not highly developed or protected. Unauthorized use of these intellectual property rights could adversely impact the competitive position of our businesses and have a negative impact on our revenue, operating profits, and cash flows.

 A significant decline in the future economic outlook of our businesses and expected future cash flows could result in goodwill or intangible asset impairment charges which would negatively impact our results of operations.

We have significant goodwill and intangible assets on our balance sheet as a result of current and past acquisitions. The valuation and classification of these assets and the assignment of useful lives involve significant judgments and the use of estimates. The testing of goodwill and intangibles for impairment requires significant use of judgment and assumptions, particularly as it relates to the determination of fair market value. A decrease in the long-term economic outlook and future cash flows of our businesses could significantly impact asset values and potentially result in the impairment of intangible assets, including goodwill. Charges relating to such impairments could have a material adverse effect on our financial condition and results of operations in the periods recognized. Although fair values currently exceed carrying values in all of our businesses, the value of our businesses within the Energy segment were unfavorably impacted by the steep declines in revenue and order rates during the year as drilling and production activity fell due to unfavorable oil prices and lower U.S. rig counts.

Our borrowing costs may be impacted by our credit ratings developed by various rating agencies.

Three major ratings agencies (Moody's, Standard and Poor's, and Fitch Ratings) evaluate our credit profile on an ongoing basis and have each assigned high ratings for our short-term and long-term debt as of December 31, 2015. Although we do not anticipate a material change in our credit ratings, if our current credit ratings deteriorate, then our borrowing costs could increase, including increased fees under our five-year credit facility, and our access to future sources of liquidity may be adversely affected.

 Customer requirements and new regulations may increase our expenses and impact the availability of certain raw materials, which could adversely affect our revenue and operating profits.

Our businesses use parts or materials that are impacted by the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") requirement for disclosure of the use of "conflict minerals" mined in the Democratic Republic of the Congo and adjoining countries. It is possible that some of our businesses' customers will require "conflict free" metals in products purchased from us. We are in the process of determining the country of origin of certain metals used by our businesses, as required by the Dodd-Frank Act. The supply chain due diligence and verification of sources may require several years to complete based on the current availability of smelter origin information and the number of vendors. We may not be able to complete the process in the time frame required because of the complexity of our supply chain. Other governmental social responsibility regulations also may impact our suppliers, manufacturing operations, and operating profits.

The need to find alternative sources for certain raw materials or products because of customer requirements and regulations may impact our ability to secure adequate supplies of raw materials or parts, lead to supply shortages, or adversely impact the prices at which our businesses can procure compliant goods.

ITEM 1B. UNRESOLVED STAFF COMMENTS

Not applicable.

ITEM 2. PROPERTIES

The number, type, location and size of the properties used by our operations as of December 31, 2015 are shown in the following charts, by segment:

| | Nun | Square footage (in 000s) | | | | |
|--------------------------------|---------------|--------------------------|-----------------|-------|-------|--------|
| | Manufacturing | Warehouse | Sales / Service | Total | Owned | Leased |
| Energy | 58 | 56 | 61 | 175 | 2,668 | 1,524 |
| Engineered Systems | 38 | 33 | 81 | 152 | 3,176 | 1,688 |
| Fluids | 40 | 13 | 21 | 74 | 7,756 | 2,429 |
| Refrigeration & Food Equipment | 25 | 18 | 26 | 69 | 1,802 | 2,522 |

| | | Loc | Expiration dates of leased facilities (in years) | | | | |
|--------------------------------|---------------|--------|--|-------|-------|---------|---------|
| | North America | Europe | Asia | Other | Total | Minimum | Maximum |
| Energy | 125 | 5 | | 4 | 134 | 1 | 15 |
| Engineered Systems | 42 | 43 | 42 | 1 | 128 | 1 | 12 |
| Fluids | 19 | 18 | 21 | 1 | 59 | 1 | 10 |
| Refrigeration & Food Equipment | 31 | 11 | 12 | 3 | 57 | 1 | 15 |

We believe our owned and leased facilities are well-maintained and suitable for our operations.

ITEM 3. LEGAL PROCEEDINGS

A few of our subsidiaries are involved in legal proceedings relating to the cleanup of waste disposal sites identified under federal and state statutes which provide for the allocation of such costs among "potentially responsible parties." In each instance, the extent of the subsidiary's liability appears to be very small in relation to the total projected expenditures and the number of other "potentially responsible parties" involved and it is anticipated to be immaterial to us on a consolidated basis. In addition, a few of our subsidiaries are involved in ongoing remedial activities at certain plant sites, in cooperation with regulatory agencies, and appropriate reserves have been established. At December 31, 2015 and 2014, we have reserves totaling \$30.6 million and \$32.9 million, respectively, for environmental and other matters, including private party claims for exposure to hazardous substances, that are probable and estimable.

The Company and certain of its subsidiaries are also parties to a number of other legal proceedings incidental to their businesses. These proceedings primarily involve claims by private parties alleging injury arising out of use of the Company's products, exposure to hazardous substances, patent infringement, employment matters, and commercial disputes. Management and legal counsel, at least quarterly, review the probable outcome of such proceedings, the costs and expenses reasonably expected to be incurred and currently accrued to-date, and the availability and extent of insurance coverage. The Company has reserves for legal matters that are probable and estimable and not otherwise covered by insurance, and at December 31, 2015 and 2014, these reserves are not significant. While it is not possible at this time to predict the outcome of these legal actions, in the opinion of management, based on the aforementioned reviews, the Company is not currently involved in any legal proceedings which, individually or in the aggregate, could have a material effect on its financial position, results of operations, or cash flows.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

EXECUTIVE OFFICERS OF THE REGISTRANT

All of our officers are elected annually at the first meeting of the Board of Directors following our annual meeting of shareholders, and are subject to removal at any time by the Board of Directors. Our executive officers as of February 12, 2016, and their positions with Dover (and, where relevant, prior business experience) for the past five years, are as follows:

| Name | Age | Positions Held and Prior Business Experience |
|---------------------------|-----|---|
| Robert A. Livingston | 62 | Chief Executive Officer and Director (since December 2008) and President (since June 2008). |
| Ivonne M. Cabrera | 49 | Senior Vice President, General Counsel and Secretary of Dover (since January 2013); prior thereto Vice President, Deputy General Counsel, and Assistant Secretary of Dover (from November 2012 to December 2012); prior thereto Vice President, Business Affairs and General Counsel of Knowles Electronics, LLC (from February 2011 to December 2012); prior thereto Vice President (from May 2010 to February 2011), Deputy General Counsel and Assistant Secretary (from February 2004 to February 2011) of Dover. |
| Brad M. Cerepak | 56 | Senior Vice President and Chief Financial Officer (since May 2011) of Dover; prior thereto Vice President and Chief Financial Officer (from August 2009 to May 2011) of Dover. |
| C. Anderson Fincher | 45 | Vice President (since May 2011) of Dover and President and Chief Executive Officer (since February 2014) and Executive Vice President (from November 2011 to February 2014) of Dover Engineered Systems; prior thereto Executive Vice President (from May 2009 to November 2011) of Dover Industrial Products. |
| Jay L. Kloosterboer | 55 | Senior Vice President, Human Resources (since May 2011) of Dover; prior thereto Vice President, Human Resources (from January 2009 to May 2011) of Dover. |
| William C. Johnson | 52 | Vice President (since May 2014) of Dover and President and Chief Executive Officer (since February 2014) of Dover Refrigeration & Food Equipment; prior thereto President and Chief Executive Officer (from August 2006 to March 2014) of Hill Phoenix Inc. |
| Stephen R. Sellhausen | 57 | Senior Vice President, Corporate Development (since May 2011) of Dover; prior thereto Vice President, Corporate Development (from January 2009 to May 2011) of Dover. |
| Sivasankaran Somasundaram | 50 | Vice President (since January 2008) of Dover and President and Chief Executive Officer (since August 2013) of Dover Energy; prior thereto Executive Vice President (from November 2011 to August 2013) of Dover Energy; prior thereto Executive Vice President (from January 2010 to November 2011) of Dover Fluid Management; President (from January 2008 to December 2009) of Dover's Fluid Solutions Platform. |
| William W. Spurgeon, Jr. | 57 | Vice President (since October 2004) of Dover and President and Chief Executive Officer (since February 2014) of Dover Fluids; prior thereto President and Chief Executive Officer (from August 2013 to February 2014) of Dover Engineered Systems; prior thereto President and Chief Executive Officer (from November 2011 to August 2013) of Dover Energy; prior thereto President and Chief Executive Officer (from July 2007 to November 2011) of Dover Fluid Management. |
| Russell E. Toney | 46 | Senior Vice President, Global Sourcing (since February 2015) of Dover; prior thereto General Manager, Market Development (from January 2013 to February 2015) of GE Energy Management; prior thereto Commercial Leader (from January 2011 to January 2013) of GE Energy Global Industries; prior thereto General Manager, Global Sourcing (from March 2007 to January 2011) of GE Energy Services. |
| Sandra A. Arkell | 47 | Vice President, Controller (since August 2015) of Dover; prior thereto Assistant Controller (2009 to August 2015) of Dover. |
| Kevin P. Buchanan | 60 | Vice President, Tax (since July 2010) of Dover; prior thereto Deputy General Counsel, Tax (from November 2009 to June 2010) and Vice President, Tax (from May 2000 to October 2009) of Monsanto Company. |

| Name | Age | Positions Held and Prior Business Experience |
|------------------|-----|---|
| Paul E. Goldberg | 52 | Vice President, Investor Relations (since November 2011) of Dover; prior thereto Treasurer and Director of Investor Relations (from February 2006 to November 2011) of Dover. |
| James M. Moran | 50 | Vice President, Treasurer (since November 2015) of Dover; prior thereto Senior Vice President and Treasurer (June 2013 to August 2015) of Navistar International Corporation ("NIC"); prior thereto Vice President and Treasurer (2008 to June 2013) of NIC; also served as Senior Vice President and Treasurer of Navistar, Inc. (June 2013 to August 2015) and Vice President and Treasurer of Navistar, Inc. (2008 to June 2013); also served as Senior Vice President and Treasurer of Navistar Financial Corporation ("NFC") (April 2013 to August 2015) and Vice President and Treasurer of NFC (January 2013 to April 2013). |

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED SHAREHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Market Information and Dividends

The principal market in which Dover common stock is traded is the New York Stock Exchange. Information on the high and low close prices of our stock and the frequency and the amount of dividends paid during the last two years is as follows:

| | 2015 | | | | | | 2014 | | | | | |
|----------------|---------------|----|-------|-----------|-----------|-------------------|-------|----|-------|-----------|-----------|--|
| | Market Prices | | | Dividends | | Market Prices (1) | | | | Dividends | | |
| | High | | Low | | per Share | | High | | Low | | per Share | |
| First Quarter | \$ 74.50 | \$ | 68.59 | \$ | 0.400 | \$ | 81.02 | \$ | 67.34 | \$ | 0.375 | |
| Second Quarter | 77.77 | | 69.40 | | 0.400 | | 90.11 | | 79.69 | | 0.375 | |
| Third Quarter | 70.03 | | 55.99 | | 0.420 | | 90.22 | | 79.94 | | 0.400 | |
| Fourth Quarter | 66.57 | | 56.51 | | 0.420 | | 82.76 | | 67.76 | | 0.400 | |
| | | | | \$ | 1.640 | | | | | \$ | 1.550 | |

⁽¹⁾ Due to the February 28, 2014 distribution of Knowles, the high and low close prices shown above for each quarter prior to the distribution have been adjusted for comparability purposes.

Holders

The number of holders of record of Dover common stock as of January 29, 2016 was approximately 19,701. This figure includes participants in our domestic 401(k) program.

Securities Authorized for Issuance Under Equity Compensation Plans

Information regarding securities authorized for issuance under our equity compensation plans is contained in Part III, Item 12 of this Form 10-K.

Recent Sales of Unregistered Securities

None.

Issuer Purchases of Equity Securities

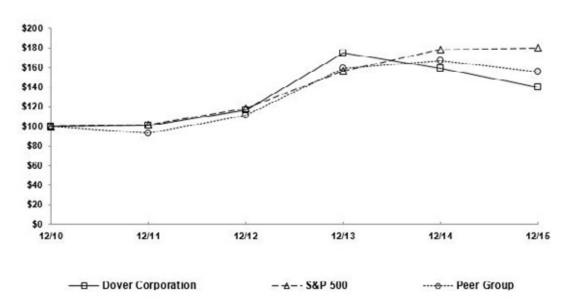
In January 2015, the Board of Directors approved a standing share repurchase authorization, whereby the Company may repurchase up to 15,000,000 shares of its common stock over the following three years. No repurchases were made in the fourth quarter of 2015. As of December 31, 2015, the number of shares still available for repurchase under the January 2015 share repurchase authorization was 6,771,458.

Performance Graph

This performance graph does not constitute soliciting material, is not deemed filed with the SEC, and is not incorporated by reference in any of our filings under the Securities Act of 1933 or the Exchange Act of 1934, whether made before or after the date of this Form 10-K and irrespective of any general incorporation language in any such filing, except to the extent we specifically incorporate this performance graph by reference therein.

Comparison of Five-Year Cumulative Total Return * Dover Corporation, S&P 500 Index & Peer Group Index

Total Shareholder Returns



Data Source: Research Data Group, Inc

This graph assumes \$100 invested on December 31, 2010 in Dover Corporation common stock, the S&P 500 index, and a peer group index.

The 2015 peer index consists of the following 35 public companies selected by the Company.

3M Company
Actuant Corp.
AMETEK Inc.
Amphenol Corp.
Cameron International Corp.
Carlisle Companies Inc.
Corning Inc.
Crane Company
Danaher Corporation
Eaton Corporation
Emerson Electric Co.
Flowserve Corporation

FMC Technologies Inc.
Honeywell International Inc.
Hubbell Incorporated
IDEX Corporation
Illinois Tool Works Inc.
Ingersoll-Rand PLC
Lennox International Inc.
Nordson Corp.
Parker-Hannifin Corp.
Pentair Limited
Precision Castparts Corp.
Regal Beloit Corp.

Rockwell Automation Inc.
Roper Industries Inc.
Snap-On Inc.
SPX Corporation
Teledyne Technologies Inc.
Textron Inc.
The Timken Company
Tyco International Limited
United Technologies Corp.
Vishay Intertechnology Inc.
Weatherford International Limited

^{*}Total return assumes reinvestment of dividends.

ITEM 6. SELECTED FINANCIAL DATA

| in thousands except per share data | 2015 | | 2014 | | | 2013 | _ | 2012 | | 2011 |
|-------------------------------------|------|-----------|------|-----------|----|------------|----|------------|----|-----------|
| Revenue | \$ | 6,956,311 | \$ | 7,752,728 | \$ | 7,155,096 | \$ | 6,626,648 | \$ | 6,051,011 |
| Earnings from continuing operations | Ψ | 595,881 | Ф | 7,732,728 | Φ | 7,133,090 | Ф | 650,075 | Ψ | 579,348 |
| Net earnings | | 869,829 | | 775,235 | | 1,003,129 | | 811,070 | | 895,243 |
| Net carnings | | 009,029 | | 113,233 | | 1,003,129 | | 811,070 | | 093,243 |
| Basic earnings (loss) per share: | | | | | | | | | | |
| Continuing operations | \$ | 3.78 | \$ | 4.67 | \$ | 4.66 | \$ | 3.58 | \$ | 3.12 |
| Discontinued operations | | 1.74 | | (0.02) | | 1.20 | | 0.89 | | 1.70 |
| Net earnings | | 5.52 | | 4.65 | | 5.86 | | 4.47 | | 4.82 |
| | | | | | | | | | | |
| Weighted average shares outstanding | | 157,619 | | 166,692 | | 171,271 | | 181,551 | | 185,882 |
| | | | | | | | | | | |
| Diluted earnings (loss) per share: | | | | | | | | | | |
| Continuing operations | \$ | 3.74 | \$ | 4.61 | \$ | 4.60 | \$ | 3.53 | \$ | 3.07 |
| Discontinued operations | | 1.72 | | (0.02) | | 1.18 | | 0.88 | | 1.67 |
| Net earnings | | 5.46 | | 4.59 | | 5.78 | | 4.41 | | 4.74 |
| | | | | | | | | | | |
| Weighted average shares outstanding | | 159,172 | | 168,842 | | 173,547 | | 183,993 | | 188,887 |
| | | | | | | | | | | |
| Dividends per common share | \$ | 1.64 | \$ | 1.55 | \$ | 1.45 | \$ | 1.33 | \$ | 1.18 |
| • | | | | | | | | | | |
| Capital expenditures | \$ | 154,251 | \$ | 166,033 | \$ | 141,694 | \$ | 146,502 | \$ | 152,764 |
| Depreciation and amortization | | 327,089 | | 307,188 | | 278,033 | | 229,934 | | 193,353 |
| Total assets | | 8,619,763 | | 9,030,291 | | 10,801,659 | | 10,394,628 | | 9,430,884 |
| Total debt | | 2,768,464 | | 3,030,997 | | 2,828,479 | | 2,800,116 | | 2,187,252 |

All results and data in the table above reflect continuing operations, unless otherwise noted. See Note 3 Disposed and Discontinued Operations in the Consolidated Financial Statements in Item 8 of this Form 10-K for additional information on disposed and discontinued operations and Note 2 Acquisitions for additional information regarding the impact of 2015 and 2014 acquisitions.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") is intended to help the reader understand our results of operations and financial condition for the three years ended December 31, 2015. The MD&A should be read in conjunction with our Consolidated Financial Statements and Notes included in Item 8 of this Form 10-K. This discussion contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of various factors, including those discussed elsewhere in this Form 10-K, particularly in Item 1A. "Risk Factors" and in the "Special Note Regarding Forward-Looking Statements" preceding Part I of this Form 10-K.

Throughout this MD&A, we refer to measures used by management to evaluate performance, including a number of financial measures that are not defined under accounting principles generally accepted in the United States of America ("GAAP"). These include organic revenue, organic revenue growth, free cash flow and adjusted working capital. Organic revenue and organic growth refer to revenue and revenue growth excluding the impacts of foreign exchange, acquisitions and divestitures. Free cash flow is operating cash flow less capital spending, while adjusted working capital refers to accounts receivable, plus inventory, less accounts payable. We believe these measures provide investors with important information that is useful in understanding our business results and trends. Reconciliations within this MD&A provide more details on the use and derivation of these measures.

The MD&A is organized as follows:

- Overview and Outlook
- Consolidated Results of Operations
- Segment Results of Operations
- Financial Condition
 - Cash Flow Summary and Liquidity and Capital Resources
 - Critical Accounting Policies and Recent Accounting Standards
 - Non-GAAP Disclosures

OVERVIEW AND OUTLOOK

Dover is a diversified global manufacturer delivering innovative equipment and components, specialty systems and support services through four major operating segments: Energy, Engineered Systems, Fluids, and Refrigeration & Food Equipment.

Full year 2015 consolidated revenue from continuing operations was \$7.0 billion, a decrease of \$796.4 million or 10.3%, as compared to the prior year. This decrease included a decline in organic revenue of 9.8%, an unfavorable impact of 3.9% from foreign currency, and 0.1% decline due to a disposed product line, partially offset by a 3.5% increase in acquisition-related revenue. Overall, customer pricing had a minimal unfavorable impact of 0.2% on revenue for the year.

Our Energy segment revenue decreased \$533.6 million, or 26.4%, from the prior year. This decrease included a 34.3% decline in organic revenue and a 1.4% decrease due to foreign currency impacts, partially offset by 9.3% of acquisition related growth. The decline in organic revenue within our Energy segment was largely attributable to the significant deterioration within the oil and gas markets. Within our Engineered Systems segment, revenue decreased \$43.1 million, or 1.8%, from the prior year. In spite of this overall decline, organic revenue grew 3.2% and acquisitions contributed 0.9% growth which was offset by 5.9% of the unfavorable impact of foreign currency rates. Our Fluids segment revenue decreased \$31.3 million, or 2.2%, comprised of 0.8% organic revenue growth and 2.4% revenue growth attributable to acquisitions, offset by 5.4% unfavorability due to foreign currency. Within our Refrigeration & Food Equipment segment revenue declined \$189.8 million, or 9.9%, from the prior year, including declines of 7.8% in organic revenue, 2.4% related to foreign currency, and 0.4% due to the disposition of a product line (See Note 3 Disposed and Discontinued Operations for additional information), partially offset by 0.7% of acquisition related growth.

Gross profit decreased \$406.1 million, or 13.7%, to \$2.6 billion, primarily as a result of the decline in sales partially offset by supply chain cost containment initiatives and the benefits of prior restructuring actions. For further discussion related to our

consolidated and segment results, see "Consolidated Results of Operations" and "Segment Results of Operations," respectively, within Management's Discussion and Analysis of Financial Condition and Results of Operations.

Bookings decreased 12.3% over the prior year to \$6.8 billion, driven primarily by weakness within our Energy segment which declined 29.1%. The decrease in full company bookings included a decrease in organic bookings of 11.8%, 3.6% as a result of unfavorable foreign exchange rates, and a 0.1% decrease due to dispositions, partially offset by a 3.2% increase in acquisition-related bookings. Bookings across the Engineered Systems, Fluids, and Refrigeration & Food Equipment segments decreased by 5.7%, 5.8% and 7.8%, respectively. Overall, our book-to-bill was 0.98, a slight decrease from the prior year's book-to-bill of 1.00. Backlog as of December 31, 2015 was \$994.6 million, down from \$1.2 billion from the prior year.

From a geographic perspective, revenue declined in North America, Europe, Asia, and Latin America. The decrease in North America was primarily driven by the significant deterioration of oil and gas markets and the loss of share with a major food retail customer. The decrease in Europe and Latin America was primarily due to the unfavorable impact of foreign currency rates. Asia was down modestly due to weakness in industrial markets in China.

We acquired four businesses in 2015 for total net consideration of \$567.8 million. These businesses were acquired primarily to complement and expand upon existing operations within our Fluids and Engineered Systems segments. In addition, in 2015, in conjunction with the regular review of our portfolio and the fit of our businesses, we completed the divestitures of the Sargent Aerospace and Datamax O'Neil businesses, which were previously classified as discontinued operations. We also completed the divestiture of a product line within our Refrigeration & Food Equipment segment during the fourth quarter of 2015. The operating results of this business remain within our consolidated results for 2015 as the disposal did not qualify to be classified as a discontinued operation.

During 2015, we continued our focus on operating efficiencies through our Dover Excellence Program. This program focuses on free cash flow generation, productivity to support the ongoing investment in product innovation and customer expansion activities, the continuous evaluation of operating efficiencies, and the continued consolidation of back office support. As a result of the Dover Excellence Program focus, we generated free cash flow of \$794.8 million or 11.4% of revenue, an increase of \$10.7 million and 13 basis points over the prior year. In addition the Dover Excellence Program's focus on supply chain initiatives generated approximately \$40 million in cost savings during 2015. During the year we also took actions to right-size our businesses to reflect difficult market conditions, especially within our Energy segment. These actions resulted in full year 2015 restructuring charges of \$55.2 million, of which \$30.8 million was within the Energy segment. The 2016 cost savings expected to be realized as a result of the restructuring programs and other cost management actions initiated in 2015 is expected to be within the range of \$40.0 million to \$50.0 million. We expect additional programs may be implemented throughout 2016 with related restructuring charges in the range of \$10 to \$20 million.

During the year ended December 31, 2015, the Company purchased a total of approximately 8.2 million shares of its common stock in the open market at a total cost of \$600.2 million, or approximately \$72.94 per share. These share repurchases were made under the January 2015 share authorization through which the Board of Directors authorized total repurchases of 15 million shares of the Company's common stock. As of December 31, 2015, the approximate number of shares still available for repurchase under the January 2015 share repurchase authorization was 6.8 million. In 2015 we continued our history of increasing our annual dividend payments to shareholders and paid a total of \$258.0 million in dividends to our shareholders.

LOOKING FORWARD

In 2016, we expect revenue growth in our Engineered Systems, Fluids and Refrigeration & Food Equipment segments. We also expect revenue to further decline in Energy, impacted by continuing deterioration within the oil and gas markets. In all, we expect 2016 revenue growth of 1% to 4%. This growth will be comprised of an organic revenue decline of 1% to 4%, growth from acquisitions of approximately 7%, and a negative impact from foreign currency of approximately 2%. We expect overall growth will be driven by acquisitions, primarily within the Fluids and Engineered Systems segments, and new product introduction, primarily within the Engineered Systems and Refrigeration & Food Equipment segments. Within the Energy segment, North American markets are expected to continue to decline due to reduced rig counts and capital spending resulting from lower oil prices. Our Energy business's international revenue, comprising approximately 24% of segment revenue, is expected to remain stable to modestly improving. Our estimate for Energy in 2016 is based on an average annual price per barrel of oil of approximately \$40 versus the current market price around \$30.

We expect to generate free cash flow in 2016 of approximately 11.0% of revenue. In total, we expect full year diluted earnings per share from continuing operations ("EPS") to be in the range of \$3.85 to \$4.05. Our 2016 guidance includes the impact of disposed product lines, the benefit of previously executed restructuring actions and share repurchases, and the impact of foreign currency translation.

If global or domestic economic conditions accelerate or deteriorate, especially energy markets, our operating results for 2016 could be materially different than currently projected.

CONSOLIDATED RESULTS OF OPERATIONS

As discussed in Note 3 Disposed and Discontinued Operations to the Consolidated Financial Statements in Item 8 of this Form 10-K, in the fourth quarter of 2014, we reclassified certain businesses in the Engineered Systems segment to discontinued operations based on our decision to divest these businesses. The results of operations of these businesses have been removed from the results of continuing operations and are presented within results of discontinued operations for all periods presented.

| | Years | Ended Decem | % / Point Change | | |
|--|-------------|--------------------|------------------|------------------|------------------|
| (dollars in thousands, except per share figures) | 2015 | 2014 | 2013 | 2015 vs. 2014 | 2014 vs. 2013 |
| Revenue | \$6,956,311 | \$7,752,728 | \$7,155,096 | (10.3)% | 8.4 % |
| Cost of goods and services | 4,388,167 | 4,778,479 | 4,376,505 | (8.2)% | 9.2 % |
| Gross profit | 2,568,144 | 2,974,249 | 2,778,591 | (13.7)% | 7.0 % |
| Gross profit margin | 36.9% | 38.4% | 38.8% | (1.5) | (0.4) |
| Selling and administrative expenses | 1,647,382 | 1,758,765 | 1,616,921 | (6.3)% | 8.8 % |
| Selling and administrative as a percent of revenue | 23.7% | 22.7% | 22.6% | 1.0 | 0.1 |
| Interest expense, net | 127,257 | 127,179 | 120,654 | 0.1 % | 5.4 % |
| Other income, net | (7,105) | (5,902) | (4,970) | nm* | nm* |
| Provision for income taxes | 204,729 | 316,067 | 248,459 | (35.2)% | 27.2 % |
| Effective tax rate | 25.6% | 28.9% | 23.8% | (3.3) | 5.1 |
| Earnings from continuing operations | 595,881 | 778,140 | 797,527 | (23.4)% | (2.4)% |
| Earnings (loss) from discontinued operations, net | 273,948 | (2,905) | 205,602 | nm* | nm* |
| Earnings from continuing operations per common | Φ 2.71 | Φ. 4.61 | Φ. 4.60 | (10.0)2/ | 0.2.2/ |
| share - diluted | \$ 3.74 | \$ 4.61 | \$ 4.60 | (18.9)% | 0.2 % |

^{*} nm: not meaningful

Revenue

Our 2015 consolidated revenue decreased \$796.4 million, or 10.3% to \$7.0 billion compared to 2014, reflecting an organic decline of 9.8%, an unfavorable impact of 3.9% from foreign currency translation, and 0.1% decline due to a disposed product line, offset by growth from acquisitions of 3.5%. Acquisition growth of 3.5% was largely driven by the recent acquisitions of JK Group, Gala Industries, and Reduction Engineering Scheer within our Engineered Systems and Fluids segments, respectively as well as the full-year benefit from the October 2014 acquisition of Accelerated within the Energy segment. Overall customer pricing was slightly unfavorable, impacting consolidated revenue 0.2%.

Our 2014 consolidated revenue increased 8.4% to \$7.8 billion compared with 2013, reflecting organic growth of 4.4%, acquisition-related growth of 4.4% and a slightly unfavorable impact from foreign currency translation. All four segments grew solidly year-over-year. Acquisition growth of 4.4% was largely driven by our Energy segment with the acquisitions of Accelerated and WellMark.

Gross Profit

Our gross profit decreased \$406.1 million, or 13.7%, in 2015 compared with 2014, primarily due to the significant decline in sales volumes partially offset by supply chain cost containment initiatives and the benefits of prior restructuring actions. Gross profit margin declined 150 basis points due to an unfavorable product mix as those businesses with historically higher margin contributions experienced significant revenue declines.

Our gross profit increased \$195.7 million or 7.0% in 2014 compared with 2013, reflecting the benefit of increased sales volumes. Gross profit margin declined 40 basis points due to the impact of higher restructuring costs of \$14.4 million, higher acquisition-related depreciation and amortization of \$15.4 million, and higher one-time labor costs as we completed the transition to new production sites.

Selling and Administrative Expenses

Selling and administrative expenses decreased \$111.4 million, or 6.3%, in 2015 compared with 2014 reflecting the impact of cost savings realized as the result of restructuring programs and reduced discretionary spending. As a percentage of revenue, selling and administrative expenses increased 100 basis points in 2015 to 23.7%, reflecting deleveraging of fixed administrative costs, particularly within the Energy segment. Additionally, higher restructuring costs of \$8.9 million as compared to 2014 also contributed to higher selling and administrative expenses relative to the revenue base.

Higher selling and administrative expenses in 2014 relative to 2013 reflect general increases across the segments in support of higher volumes. As a percentage of revenue, selling and administrative expenses increased 10 basis points in 2014 to 22.7% as compared to 22.6% for 2013. Results for 2014 include a \$3.6 million one-time settlement charge for lump-sum payments made to participants in our U.S. defined benefit pension plan. Selling and administrative expenses for the 2013 period also include certain one-time gains of \$6.8 million associated with the sale of land in Switzerland and pension curtailment gain of \$4.4 million recognized in connection with the freeze of future service benefits for the U.S. benefit plans. Adjusting for these one-time items, selling and administrative expenses as a percentage of revenue improved 20 basis points in 2014 relative to 2013 as a result of leverage from higher revenue levels, which more than offset higher acquisition-related depreciation and amortization and increased restructuring charges.

Non-Operating Items

Interest expense, net, remained relatively flat at \$127.3 million in 2015 due to higher interest rates on commercial paper year over year offset by lower interest on the Euro-denominated debt and on the \$400.0 million notes issued during the fourth quarter. In 2014, our interest expense, net, increased 5.4% to \$127.2 million due primarily to higher interest rates on the euro-denominated debt issued in the fourth quarter of 2013.

Other expense (income), net in 2015, 2014, and 2013 includes \$1.6 million, \$2.1 million, and \$5.6 million, respectively, of net foreign exchange losses resulting from the re-measurement and settlement of foreign currency denominated balances. These foreign exchange losses were more than offset by other nonrecurring items including income due to insurance settlements for property damage of \$3.6 million, \$5.1 million and \$7.4 million in 2015, 2014 and 2013, respectively. Other income for 2015 and 2014 also included \$3.3 million and \$1.7 million, respectively, for earnings on equity method investments during the year.

Income Taxes

Our businesses span the globe with 33.8%, 27.8%, and 31.7% of our pre-tax earnings in 2015, 2014, and 2013, respectively, generated in foreign jurisdictions. Foreign earnings are generally subject to local country tax rates that are below the 35.0% U.S. statutory rate. We also benefit from tax holidays and incentives in a number of the foreign jurisdictions. As a result, our effective non-U.S. tax rate is typically significantly lower than the U.S. statutory rate.

The 2015 effective tax rate on continuing operations was 25.6% compared to the 2014 rate of 28.9%. The 2015 and 2014 rates were impacted by \$17.5 million and \$11.3 million of favorable net discrete items, principally related to settlements of uncertain tax matters. After adjusting for discrete items, the effective tax rates were 27.8% for 2015 and 29.9% for 2014. Our 2015 tax rate was lower than the prior year due to the mix of earnings driven principally by reduced U.S. earnings within our Energy segment.

We believe it is reasonably possible during the next twelve months that uncertain tax positions may be settled, which could result in a decrease in the gross amount of unrecognized tax benefits. This decrease may result in an income tax benefit. Due to the potential for resolution of federal, state, and foreign examinations, and the expiration of various statutes of limitation, our gross unrecognized tax benefits balance may change within the next twelve months by a range of zero to \$18.0 million. Some portion of such change may be reported as discontinued operations. We believe adequate provision has been made for all income tax uncertainties.

The 2013 effective tax rate on continuing operations was 23.8%. The effective tax rate in 2013 was impacted by favorable net discrete items totaling \$75.5 million, principally related to the conclusion of certain U.S. federal, state and international tax audits, a favorable court opinion, certain cross-border tax consequences and the effect of the American Tax Relief Act of 2012 which was enacted on January 2, 2013. After adjusting for discrete and other items, the effective tax rate for 2013 was 31.0%.

Earnings from Continuing Operations

Earnings from continuing operations decreased 23.4% to \$595.9 million, or \$3.74 EPS in 2015, compared with earnings from continuing operations of \$778.1 million, or \$4.61 EPS, in 2014. These results include discrete tax benefits of \$17.5 million, or \$0.11 EPS, in 2015 and \$11.3 million, or \$0.07 EPS, in 2014. Excluding these tax benefits, earnings from continuing operations decreased 24.6% in 2015 primarily due to lower revenues and additional restructuring charges, partially offset by benefits from productivity and cost containment initiatives. EPS decreased in 2015 as a result of lower earnings, partially offset by lower weighted average shares outstanding relative to 2014 due to approximately eight million shares repurchased during the year.

Earnings from continuing operations decreased 2.4% in 2014, compared with earnings from continuing operations of \$797.5 million, or \$4.60 EPS, in 2013. These results include discrete tax benefits of \$11.3 million in 2014 and \$75.5 million, or \$0.43 EPS, in 2013. Excluding these tax benefits, earnings from continuing operations increased 6.2% primarily due to higher revenues and benefits from productivity and cost containment initiatives, offset by higher restructuring and acquisition-related expenses. EPS increased in 2014, reflecting the impact of higher earnings and lower weighted average shares outstanding relative to 2013 due to over seven million shares repurchased during the year.

Discontinued Operations

The results of discontinued operations for the year ended December 31, 2015, primarily include the gain on sale of \$265.6 million as a result of the sale of Datamax O'Neil and Sargent Aerospace and \$6.3 million of earnings attributable to those businesses prior to their disposal. These businesses were previously included in the results of the Engineered Systems segment and were reclassified to discontinued operations in 2014.

The results of discontinued operations for the year ended December 31, 2014 totaled a net loss of \$2.9 million. This amount includes a loss on the sale of DEK of \$6.9 million and a gain of \$3.2 million in connection with a working capital adjustment for ECT, which was sold in 2013. Also reflected within the net loss from discontinued operations is \$32.3 million of after-tax earnings for those businesses classified as discontinued operations, including Datamax O'Neil and Sargent Aerospace, \$27.1 million of spin-off costs and a pension settlement charge of \$4.4 million, net of tax, attributable to lump sum payments made to Knowles participants in Dover's qualified defined benefit pension plan.

Earnings from discontinued operations for the year ended December 31, 2013 were \$205.6 million, which primarily reflects after-tax earnings of the five businesses classified as discontinued operations as well as discrete tax benefits of \$54.8 million, \$30.1 million of spin-off costs, and \$18.3 million of interest on tax obligations in foreign jurisdictions. Also reflected in discontinued operations is a net loss on the sale of ECT, including impairments, of \$21.5 million and \$14.0 million of impairment relating to DEK.

Refer to Note 3 Disposed and Discontinued Operations in the Consolidated Financial Statements in Item 8 of this Form 10-K for additional information on disposed and discontinued operations.

Restructuring Activities

2015 Restructuring Activities

The Company incurred \$55.2 million of restructuring charges during 2015 including the programs described below.

- The Energy segment incurred restructuring charges of \$30.8 million related to various programs across the segment focused on workforce reductions and field service consolidations. These programs were initiated to better align cost base with the significantly lower demand environment.
- The Engineered Systems segment recorded \$13.3 million of restructuring charges relating to headcount reductions across various businesses primarily related to optimization of administrative functions within the Printing & Identification platform and U.S. manufacturing consolidation within the Industrials platform.
- The Fluids segment recorded \$4.9 million of restructuring charges principally related to reduction in workforce for those businesses serving the Pumps markets. Additional restructuring was completed in the pumps businesses for facility consolidation.
- The Refrigeration & Food Equipment segment recorded restructuring charges of \$5.8 million, primarily related to asset impairments due to exit plans at targeted facilities and headcount reductions.

We anticipate that much of the benefit of these 2015 programs will be realized in 2016 and into 2017. We also expect to fund the remainder of the 2015 programs currently underway over the next 12 to 18 months. In light of the economic uncertainty in certain of our end markets and our continued focus on improving our operating efficiency, it is possible that additional programs may be implemented throughout the remainder of 2016.

2014 Restructuring Activities

The Company incurred \$44.8 million of restructuring charges during 2014 including the programs described below.

- The Energy segment incurred restructuring charges of \$7.5 million, related principally to a facility consolidation in its businesses serving the compression markets and a reduction in workforce.
- The Engineered Systems segment recorded \$6.6 million of restructuring charges relating to facility consolidations within both the Printing & Identification and Industrials platforms, as well as actions taken to optimize costs related to engineering, sales, and administrative functions within the Printing & Identification platform.
- The Fluids segment recorded \$3.8 million of restructuring charges principally related to reduction in workforce for those businesses serving the Pumps markets.
- The Refrigeration & Food Equipment segment recorded restructuring charges of \$24.9 million, primarily related to headcount reductions and exit plans at targeted facilities, including approximately \$17.5 million related to the closure of a European-based facility within Refrigeration.
- Corporate recorded restructuring charges of approximately \$2.0 million, primarily severance expense, resulting from
 the Company's decision to realign its businesses into a new segment structure in the first quarter of 2014 following the
 spin-off of Knowles.

Restructuring initiatives in 2013 were limited to a few targeted facility consolidations and headcount reductions. We incurred restructuring charges of \$9.1 million relating to such activities. See Note 8 Restructuring Activities in the Consolidated Financial Statements in Item 8 of this Form 10-K for additional details regarding our recent restructuring activities.

SEGMENT RESULTS OF OPERATIONS

The summary that follows provides a discussion of the results of operations of each of our four reportable operating segments (Energy, Engineered Systems, Fluids, and Refrigeration & Food Equipment). Each of these segments is comprised of various product and service offerings that serve multiple end markets. See Note 16 Segment Information in the Consolidated Financial Statements in Item 8 of this Form 10-K for a reconciliation of segment revenue, earnings, and operating margin to our consolidated revenue, earnings from continuing operations, and operating margin. Segment EBITDA and segment EBITDA margin, which are presented in the segment discussion that follows, are non-GAAP measures and do not purport to be alternatives to operating income as a measure of operating performance. We believe that these measures are useful to investors and other users of our financial information in evaluating ongoing operating profitability as they exclude the depreciation and amortization expense related primarily to capital expenditures and acquisitions that occurred in prior years, as well as in evaluating operating performance in relation to our competitors. For further information, see the Non-GAAP Disclosures at the end of this Item 7.

Energy

Our Energy segment, serving the Drilling & Production, Bearings & Compression, and Automation end markets, is a provider of customer-driven solutions and services for safe and efficient production and processing of fuels worldwide and has a strong presence in the bearings and compression components and automation markets.

| | Years Ended December 31, | | | | | % Change | |
|-------------------------------|--------------------------|----|-----------|----|-----------|------------------|------------------|
| (dollars in thousands) | 2015 | 1 | 2014 | | 2013 | 2015 vs. 2014 | 2014 vs. 2013 |
| Revenue: | | | | | | | |
| Drilling & Production | \$ 1,009,416 | \$ | 1,459,514 | \$ | 1,378,225 | (30.8)% | 5.9 % |
| Bearings & Compression | 306,387 | | 347,470 | | 341,628 | (11.8)% | 1.7 % |
| Automation | 167,877 | | 210,255 | | 134,000 | (20.2)% | 56.9 % |
| Total | \$ 1,483,680 | \$ | 2,017,239 | \$ | 1,853,853 | (26.4)% | 8.8 % |
| Segment earnings | \$ 173,190 | \$ | 461,815 | \$ | 459,649 | (62.5)% | 0.5 % |
| Operating margin | 11.7% | | 22.9% | | 24.8% | | |
| Segment EBITDA | \$ 314,969 | \$ | 573,771 | \$ | 558,724 | (45.1)% | 2.7 % |
| Segment EBITDA margin | 21.2% | | 28.4% | | 30.1% | | |
| Other measures: | | | | | | | |
| Depreciation and amortization | \$ 141,779 | \$ | 111,956 | \$ | 99,075 | 26.6 % | 13.0 % |
| Bookings | 1,429,260 | | 2,016,411 | | 1,853,562 | (29.1)% | 8.8 % |
| Backlog | 155,586 | | 233,347 | | 206,790 | (33.3)% | 12.8 % |
| Components of revenue growth: | | | | | | 2015 vs. 2014 | 2014 vs. 2013 |
| Organic (decline) growth | | | | | | (34.3)% | 3.1 % |
| Acquisitions | | | | | | 9.3 % | 6.6 % |
| Foreign currency translation | | | | | | (1.4)% | (0.9)% |
| | | | | | | (26.4)% | 8.8 % |

2015 Versus 2014

Revenue generated by our Energy segment decreased \$533.6 million, or 26.4%, as compared with 2014, composed of an organic revenue decline of 34.3% and an unfavorable impact from foreign currency translation of 1.4%, offset by 9.3% acquisition-related growth. This decline in revenue was the result of significantly lower demand from our customers as a result of the

dramatic decrease in the price of oil during 2015 and a decline of approximately 47% in the year over year average number of active drilling rigs in the U.S. The impact of strategic customer price reductions on revenue was approximately 1.7% in 2015.

- Drilling & Production end market revenue (representing 68.0% of segment revenue) decreased \$450.1 million, or 30.8%, due to significantly reduced demand and customer inventory reductions in our North American markets caused by the decrease in the price of oil and reduced number of active drilling rigs. The decrease in revenue for Drilling & Production was partially offset by acquisition-related growth, mainly due to our acquisition of Accelerated in the fourth quarter of 2014.
- Bearings & Compression end market revenue (representing 20.7% of segment revenue) decreased \$41.1 million, or 11.8% due to ongoing declines in our Bearings end market, as slower OEM build rates continued, especially with oil and gas customers.
- Automation end market revenue (representing approximately 11.3% of segment revenue) decreased \$42.4 million, or 20.2%. The favorable impact of recent acquisitions was more than offset by customer project delays, as low oil prices and uncertainties resulted in reduced capital spending by service and exploration and production companies.

Segment earnings decreased \$288.6 million, or 62.5%, for our Energy segment, as compared to the prior year, primarily driven by lower volume for our businesses serving the Drilling & Production end market as well as higher acquisition-related depreciation and amortization of approximately \$10.1 million over the prior year. In addition, restructuring charges increased \$23.3 million over the prior year, as the segment continued targeted workforce reductions and field service consolidations.

Bookings for the year ended December 31, 2015 decreased 29.1% compared to 2014, reflecting ongoing market weakness. Backlog at December 31, 2015 decreased 33.3% compared to the prior year due to decreased demand in all three end markets primarily due to lower oil prices. Segment book-to-bill was 0.96.

2014 Versus 2013

Energy segment revenue for the year increased \$163.4 million, an 8.8% increase over the prior year including organic growth of 3.1%, acquisition-related growth of 6.6%, slightly offset by an unfavorable impact from foreign currency translation of 0.9%. Customer pricing was neutral when comparing 2014 to the prior year.

- Drilling & Production revenue (representing 72.4% of 2014 segment revenue) increased \$81.3 million, or 5.9%. Growth was driven by strong U.S. drilling and artificial lift activity and the impact of acquisitions, particularly Accelerated Companies LLC, purchased in October 2014. This growth was partially offset by expected lower project-related shipments in Australia and lower demand for winches in the military and infrastructure markets.
- Bearings & Compression revenue (representing 17.2% of 2014 segment revenue) increased \$5.8 million, or 1.7%. This growth resulted from increased demand in our Compression end market, partially offset by softness in our Bearings end market due to slower OEM build rates.
- Automation revenue (representing 10.4% of 2014 segment revenue) increased \$76.3 million, or 56.9%, primarily
 resulting from growth relating to the 2014 acquisitions of Wellmark Holdings, Inc. and Timberline Manufacturing as
 well as the full year impact of the 2013 acquisition of SPIRIT. Growth in 2014 was also driven by strong drilling activity
 and increased sensor replacement in the downhole pressure transducers business.

Energy earnings in 2014 increased \$2.2 million compared to 2013, or 0.5%, primarily due to higher Drilling and Automation revenue partially offset by higher acquisition-related depreciation and amortization of approximately \$22.0 million, as well as higher restructuring costs of \$8.4 million. The operating margin decrease of 190 basis points was also partially impacted by unfavorable material pricing in the artificial lift businesses.

Engineered Systems

Our Engineered Systems segment is comprised of two platforms, Printing & Identification and Industrials, and is focused on the design, manufacture and service of critical equipment and components serving the fast-moving consumer goods, digital textile printing, vehicle service, environmental solutions and industrials end markets.

| Years Ended December 31, | | | | 31, | % Change | | | |
|-------------------------------|----|-----------|----|-----------|----------|-----------|------------------|------------------|
| (dollars in thousands) | | 2015 | | 2014 | | 2013 | 2015 vs. 2014 | 2014 vs. 2013 |
| Revenue: | _ | | | | | | | |
| Printing & Identification | \$ | 943,670 | \$ | 988,884 | \$ | 877,875 | (4.6)% | 12.6 % |
| Industrials | | 1,399,243 | | 1,397,081 | | 1,300,095 | 0.2 % | 7.5 % |
| | \$ | 2,342,913 | \$ | 2,385,965 | \$ | 2,177,970 | (1.8)% | 9.5 % |
| Segment earnings | \$ | 376,961 | \$ | 386,998 | \$ | 347,497 | (2.6)% | 11.4 % |
| Operating margin | | 16.1% | | 16.2% | | 16.0% | | |
| Segment EBITDA | \$ | 436,875 | \$ | 448,944 | \$ | 406,555 | (2.7)% | 10.4 % |
| Segment EBITDA margin | | 18.6% | | 18.8% | | 18.7% | | |
| Other measures: | | | | | | | | |
| Depreciation and amortization | \$ | 59,914 | \$ | 61,946 | \$ | 59,058 | (3.3)% | 4.9 % |
| Bookings | | | | | | | | |
| Printing & Identification | \$ | 937,215 | \$ | 993,204 | \$ | 879,531 | (5.6)% | 12.9 % |
| Industrials | | 1,369,438 | | 1,451,847 | | 1,316,228 | (5.7)% | 10.3 % |
| | \$ | 2,306,653 | \$ | 2,445,051 | \$ | 2,195,759 | (5.7)% | 11.4 % |
| Backlog | | | | | | | | |
| Printing & Identification | \$ | 98,288 | \$ | 110,359 | \$ | 95,597 | (10.9)% | 15.4 % |
| Industrials | | 250,725 | | 282,598 | | 231,748 | (11.3)% | 21.9 % |
| | \$ | 349,013 | \$ | 392,957 | \$ | 327,345 | (11.2)% | 20.0 % |
| Components of revenue growth: | | | | | | | 2015 vs. 2014 | 2014 vs. 2013 |
| Organic growth | | | | | | | 3.2 % | 6.2 % |
| Acquisitions | | | | | | | 0.9 % | 4.1 % |
| Foreign currency translation | | | | | | | (5.9)% | (0.8)% |
| | | | | | | | (1.8)% | 9.5 % |

2015 Versus 2014

Engineered Systems revenue for 2015 decreased \$43.1 million, or 1.8% as compared to 2014 primarily driven by an unfavorable impact from foreign currency of 5.9%, partially offset by organic growth of 3.2% and acquisition-related growth of 0.9%. The Engineered Systems segment derived 45% of its revenues outside the U.S. in 2015, primarily within Europe. A significant portion of the segment's sales were impacted by the strengthening of the U.S. dollar against the Euro and other global currencies in 2015. Customer pricing did not have a significant impact on the segment in 2015.

• Revenue derived from our Printing & Identification platform (representing 40.3% of segment revenue) decreased \$45.2 million, or 4.6%. The growth in organic revenue of 4.6% and acquisition-related growth of 2.2% was more than offset by the negative impact of foreign currency translation of 11.4%, as the Euro and several other currencies weakened against the U.S. dollar.

• Revenue of our Industrials platform (representing 59.7% of segment revenue), increased \$2.2 million, or 0.2%, as compared to the prior year. Organic growth of 2.3% was driven by continued strong results in our waste handling and auto-related businesses, partially offset by softness in other Industrials businesses. This increase was partially offset by a 2.1% unfavorable foreign currency translation impact.

Engineered Systems segment earnings in 2015 decreased \$10.0 million, or 2.6%, compared with 2014. Increased volume as a result of organic growth was more than offset by the significant, unfavorable impact from foreign currency and higher restructuring charges of \$6.7 million. Operating margin remained flat with the prior year, reflecting productivity gains and the benefits from completed restructuring initiatives.

Bookings for our Industrials platform decreased 5.7% due to a decline in organic growth and foreign currency translation. Our Printing & Identification bookings decreased 5.6%, due to the impact of foreign currency translation offset by recent acquisitions and organic growth. Segment book-to-bill was 0.98.

2014 Versus 2013

Engineered Systems 2014 revenue increased \$208.0 million, or 9.5%, including organic revenue growth of 6.2% and growth from recent acquisitions of 4.1%, partially offset by an unfavorable impact from foreign currency translation of 0.8%. Customer pricing did not have a significant impact on Engineered Systems revenue in 2014 as compared to 2013.

- Revenue within Printing & Identification (representing 41.4% of 2014 segment revenue) increased \$111.0 million, or 12.6%, including organic growth of 4.8% and 9.7% acquisition-based growth, partially offset by a 1.9% unfavorable impact of foreign currency translation. Broad-based global growth in both our fast moving consumer goods and industrial businesses, especially in the U.S., drove organic revenue growth. Acquisition growth was primarily driven by MS Printing Solutions, acquired in February 2014, contributing revenue growth of approximately 8.0% as compared to 2013.
- Revenue derived from Industrials (representing 58.6% of 2014 segment revenue) increased \$97.0 million, or 7.5%, as compared to the prior year comprising organic growth of 7.1% resulting from broad-based growth led by our autorelated and waste equipment businesses. Acquisition-related revenue increased 0.2%, while foreign currency translation had a favorable impact of 0.1%.

Engineered Systems segment earnings in 2014 increased \$39.5 million, or 11.4%, compared with 2013, as a result of increased volume and productivity improvements and recent acquisitions. Operating margin increased 20 basis points compared to 2013, as productivity savings were partially offset by higher acquisition-related costs, including \$6.5 million of depreciation and amortization, as well as higher restructuring costs of \$3.0 million.

Fluids

Our Fluids segment, serving the Fluid Transfer and Pumps end markets, is focused on the safe handling of critical fluids across the retail fueling, chemical, hygienic, oil and gas and industrial end markets.

| | | Years En | % Change | | | | |
|-------------------------------|----------|----------|-----------|----|-----------|------------------|------------------|
| (dollars in thousands) | 2015 | | 2014 | | 2013 | 2015 vs. 2014 | 2014 vs. 2013 |
| Revenue: | | | | | | | |
| Fluid Transfer | \$ 792 | 2,971 \$ | 778,979 | \$ | 665,559 | 1.8 % | 17.0 % |
| Pumps | 600 | 5,302 | 651,587 | | 571,279 | (6.9)% | 14.1 % |
| Total | \$ 1,399 | 9,273 \$ | 1,430,566 | \$ | 1,236,838 | (2.2)% | 15.7 % |
| Segment earnings | \$ 262 | 2,117 \$ | 251,639 | \$ | 224,523 | 4.2 % | 12.1 % |
| Operating margin | | 18.7% | 17.6% | | 18.2% | | |
| Segment EBITDA | \$ 318 | 3,195 \$ | 312,542 | \$ | 273,335 | 1.8 % | 14.3 % |
| Segment EBITDA margin | | 22.7% | 21.8% | | 22.1% | | |
| Other measures: | | | | | | | |
| Depreciation and amortization | \$ 50 | 5,078 \$ | 60,903 | \$ | 48,812 | (7.9)% | 24.8 % |
| Bookings | 1,351 | ,191 | 1,434,358 | | 1,261,922 | (5.8)% | 13.7 % |
| Backlog | 243 | 3,459 | 277,834 | | 310,330 | (12.4)% | (10.5)% |
| Components of revenue growth: | | | | | | 2015 vs. 2014 | 2014 vs. 2013 |
| Organic growth | | | | | | 0.8 % | 7.5 % |
| Acquisitions | | | | | | 2.4 % | 8.3 % |
| Foreign currency translation | | | | | | (5.4)% | (0.1)% |
| | | | | | , | (2.2)% | 15.7 % |

2015 Versus 2014

Fluids segment revenue decreased \$31.3 million, or 2.2%, compared to 2014, comprised of an unfavorable foreign currency impact of 5.4%, offset by organic growth of 0.8% and acquisition-related growth of 2.4%. Fluids segment revenue experienced some favorability in 2015 as a result of strategic customer pricing offset by pricing pressure in polymer pumps and pressures within the oil and gas markets.

- Fluid Transfer revenue (representing 56.7% of 2015 segment revenue) increased \$14.0 million, or 1.8%, compared to the prior year. The Fluid Transfer businesses grew organically and continue to benefit from acquisition-related growth, which partially offset the unfavorable impact of foreign currency translation.
- Pumps revenue (representing 43.3% of 2015 segment revenue) decreased \$45.3 million, or 6.9%, as compared with the prior year, as solid results for our plastic and polymer pump business were offset by the impacts of foreign currency and slower activity in oil and gas-related pump end markets.

Fluids segment earnings increased \$10.5 million, or 4.2%, for the year ended December 31, 2015 compared to the prior year period, driven by the benefits of completed restructuring and productivity actions. Operating margin expanded 110 basis points, in spite of an increase in depreciation and amortization expense related to recent acquisitions, higher restructuring charges as compared to the prior year period, deal related expenses and the unfavorable impact of foreign currency.

Bookings for 2015 decreased 5.8% as compared to 2014, and backlog levels decreased 12.4% at December 31, 2015 compared to the prior year end, primarily reflecting the timing of project-related orders within Pumps. Book to bill was 0.97.

2014 Versus 2013

Fluids segment revenue increased \$193.7 million, or 15.7%, compared to 2013, comprised of organic revenue growth of 7.5%, acquisition-related growth of 8.3%, partially offset by an unfavorable foreign currency impact of 0.1%. Customer pricing provided favorability due in 2014 as compared to 2013.

- Fluid Transfer revenue (representing 54.5% of 2014 segment revenue) increased \$113.4 million, or 17.0%, compared to the prior year. Growth was driven by strong fuel transportation and global retail fueling environment markets, as well as from recent acquisitions.
- Pumps revenue (representing 45.5% of 2014 segment revenue) increased \$80.3 million, or 14.1%, as compared with the prior year. Growth was driven by solid global demand, growth from recent acquisitions and new product introductions.

Fluids segment earnings increased \$27.1 million, or 12.1%, in 2014 compared to 2013, as volume leverage, productivity initiatives and strategic pricing more than offset incremental costs associated with recent acquisitions, including approximately \$10.7 million of depreciation and amortization. Operating margin decreased 60 basis points, primarily due to the aforementioned impact of recent acquisitions, as well as higher restructuring charges to better streamline businesses, particularly within the businesses serving the Pumps end market.

Refrigeration & Food Equipment

Our Refrigeration & Food Equipment segment is a provider of innovative and energy efficient equipment and systems serving the commercial refrigeration and food service end markets.

| | Years Ended December 31, | | | | | | % Change | | | |
|-------------------------------|--------------------------|-----------|----|-----------|----|-----------|------------------|------------------|--|--|
| (dollars in thousands) | | 2015 | | 2014 | | 2013 | 2015 vs. 2014 | 2014 vs. 2013 | | |
| Revenue: | | | | | | | | | | |
| Refrigeration | \$ | 1,336,829 | \$ | 1,483,157 | \$ | 1,449,857 | (9.9)% | 2.3 % | | |
| Food Equipment | | 394,601 | | 438,032 | | 437,983 | (9.9)% | — % | | |
| Total | \$ | 1,731,430 | \$ | 1,921,189 | \$ | 1,887,840 | (9.9)% | 1.8 % | | |
| Segment earnings | \$ | 221,299 | \$ | 238,734 | \$ | 267,307 | (7.3)% | (10.7)% | | |
| Operating margin | | 12.8% | | 12.4% | | 14.2% | | | | |
| Segment EBITDA | \$ | 287,373 | \$ | 307,435 | \$ | 334,535 | (6.5)% | (8.1)% | | |
| Segment EBITDA margin | | 16.6% | | 16.0% | | 17.7% | | | | |
| Other measures: | | | | | | | | | | |
| Depreciation and amortization | \$ | 66,074 | \$ | 68,701 | \$ | 67,228 | (3.8)% | 2.2 % | | |
| Bookings | | 1,717,100 | | 1,863,207 | | 1,882,338 | (7.8)% | (1.0)% | | |
| Backlog | | 247,352 | | 282,507 | | 347,004 | (12.4)% | (18.6)% | | |
| Components of revenue growth: | | | | | | | 2015 vs. 2014 | 2014 vs. 2013 | | |
| Organic (decline) growth | | | | | | _ | (7.8)% | 1.7 % | | |
| Acquisitions | | | | | | | 0.7 % | 0.2 % | | |
| Dispositions | | | | | | | (0.4)% | — % | | |
| Foreign currency translation | | | | | | _ | (2.4)% | (0.1)% | | |
| | | | | | | | (9.9)% | 1.8 % | | |

2015 Versus 2014

Refrigeration & Food Equipment segment revenue decreased \$189.8 million, or 9.9%, compared to 2014, comprised of an organic revenue decline of 7.8%, an unfavorable impact from foreign currency translation of 2.4%, and a 0.4% decline due to dispositions. The decline was slightly offset by acquisition-related growth of 0.7%. Customer pricing did not have a significant impact on the segments revenue in 2015.

- Refrigeration revenue (representing 77.2% of segment revenue) decreased \$146.3 million, or 9.9%, year over year, primarily driven by the anticipated decline in organic revenue due to reduced volume from a major food retail customer, as well as an unfavorable impact from foreign currency translation, primarily the Euro.
- Food Equipment revenue (representing 22.8% of segment revenue) decreased \$43.4 million, or 9.9%, compared with the prior year mainly due to market softness in our beverage can forming equipment and food packaging machinery businesses, as well as the unfavorable impact of foreign currency translation.

Refrigeration & Food Equipment segment earnings decreased \$17.4 million, or 7.3%, for the year ended December 31, 2015 compared to the prior year period, primarily due to volume declines, partially offset by the benefits of restructuring programs and productivity initiatives. Operating margin increased 40 basis points, reflecting the benefits of restructuring programs and reduced supply chain and manufacturing costs as well as lower restructuring charges in 2015 as compared to the prior year.

Results of operations for the Refrigeration & Food Equipment segment include a product line that was disposed in the fourth quarter of 2015. The disposal of this product line reduced segment revenue by 0.4% in 2015. The segment recognized a minimal gain on sale upon disposal of this product line.

Bookings for 2015 decreased 7.8% as compared to 2014, and backlog levels decreased 12.4% at December 31, 2015 compared to the prior year end, principally reflecting the reduction of orders from a major food retailer as well as the unfavorable impact of foreign currency translation. Book to bill was 0.99.

2014 Versus 2013

Revenue generated by our Refrigeration & Food Equipment segment in 2014 increased \$33.3 million, or 1.8%, compared to 2013. The overall increase in revenue includes organic growth of 1.7%, and acquisition growth of 0.2%. Foreign currency translation had an unfavorable impact of 0.1%. Pricing was neutral in 2014 as compared to 2013.

- Revenue in our Refrigeration end market (representing 77.2% of 2014 segment revenue) increased \$33.3 million, or 2.3%, resulting from solid activity with major food retailers.
- Revenue derived from Food Equipment (representing 22.8% of 2014 segment revenue) was flat year over year, where growth in commercial kitchen and can-forming equipments was offset by soft food processing equipment activity.

Refrigeration & Food Equipment segment earnings in 2014 decreased \$28.6 million, or 10.7% compared with 2013, with a decrease in operating margin of 180 basis points. The earnings and margin decreases were driven by non-recurring restructuring of \$24.9 million (\$19.4 million higher as compared to 2013) primarily for the closure of a European-based facility, unfavorable product mix, as well as a \$6.8 million land sale gain in the prior year that did not repeat.

FINANCIAL CONDITION

We assess our liquidity in terms of our ability to generate cash to fund our operating, investing, and financing activities. Significant factors affecting liquidity are: cash flows generated from operating activities, capital expenditures, acquisitions, dispositions, dividends, repurchase of outstanding shares, adequacy of available commercial paper and bank lines of credit, and the ability to attract long-term capital with satisfactory terms. We generate substantial cash from the operations of our businesses and remain in a strong financial position, with sufficient liquidity available for reinvestment in existing businesses and strategic acquisitions.

Cash Flow Summary

The following table is derived from our Consolidated Statement of Cash Flows:

| | | Years Ended December 31, | | | | | | | | |
|--|----|--------------------------|----|-----------|----|-----------|--|--|--|--|
| Cash Flows from Continuing Operations (in thousands) | | 2015 | | 2014 | | 2013 | | | | |
| Net Cash Flows Provided By (Used In): | | | | | | | | | | |
| Operating activities | \$ | 949,059 | \$ | 950,164 | \$ | 979,612 | | | | |
| Investing activities | | (34,578) | | (782,557) | | (361,677) | | | | |
| Financing activities | | (1,091,886) | | (255,489) | | (678,542) | | | | |

Operating Activities

Cash provided by operating activities in 2015 decreased \$1.1 million relative to 2014. This slight decline was driven primarily by lower continuing earnings excluding depreciation and amortization of \$162.4 million and lower compensation and expense accruals of \$114.1 million, offset by higher cash inflows from working capital of \$234.7 million relative to the prior year primarily driven by improvements in inventory, accounts receivable, and accounts payable through active working capital management.

Cash provided by operating activities in 2014 decreased \$29.4 million relative to 2013. This decline was driven by higher investments in working capital of \$43.4 million in 2014 relative to the prior year primarily due to the impact of timing of inventory purchases and vendor payments. In addition, higher tax payments of approximately \$54.0 million contributed to the decline in operating cash flow in 2014. These reductions were partially offset by higher continuing earnings before the impact of depreciation, amortization, and restructuring expenses and lower pension contributions of \$16.0 million.

Pension and Post-Retirement Activity: Total contributions to defined benefit pension plans during 2015 were \$21.9 million including contributions to our international pension plans and payments of benefits under our nonqualified supplemental pension plan.

The funded status of our qualified defined benefit pension plans is dependent upon many factors, including returns on invested assets, the level of market interest rates, and the level of funding. We contribute cash to our plans at our discretion, subject to applicable regulations and minimum contribution requirements. Cash contributions to the U.S. qualified benefit plans totaled \$9.0 million in 2013. Due to the overfunded status of this plan, the Company made no contributions in 2015 and 2014 and expects to make minimal contributions in the near term.

Our significant international pension obligations are located in regions where it is not economically advantageous to pre-fund the plans due to local regulations. Total cash contributions to ongoing international defined benefit pension plans in 2015, 2014, and 2013 totaled \$8.4 million, \$9.5 million, and \$9.8 million, respectively. In 2016, we expect to contribute approximately \$6.3 million to our non-U.S. plans. Our non-qualified supplemental pension plan is funded through Company assets as benefits are paid. During 2015 a total of \$12.8 million benefits were paid under this plan. See Note 14 Employee Benefit Plans in the Consolidated Financial Statements in Item 8 of this Form 10-K for further discussion regarding our post-retirement plans.

Adjusted Working Capital: In 2015, Adjusted Working Capital (a non-GAAP measure calculated as accounts receivable, plus inventory, less accounts payable) decreased from 2014 by \$162.6 million, or 11.3%, to \$1.3 billion, which reflected a decrease in receivables of \$66.3 million, a decrease in net inventory of \$60.8 million, and an increase in accounts payable of \$35.5 million. Excluding acquisitions, dispositions, and the effects of foreign exchange translation, adjusted working capital decreased by \$147.6 million, or 10.3%.

Investing Activities

Cash used in investing activities are derived from cash outflows for capital expenditures and acquisitions, partially offset by proceeds from sales of businesses, property, plant and equipment, and short-term investments. The majority of the activity in investing activities was comprised of the following:

- Acquisitions: In 2015, we deployed \$567.8 million to acquire four businesses. In comparison, we acquired seven
 business in 2014 for an aggregate purchase price of approximately \$802.3 million. Total acquisition spend in 2013 was
 nearly \$322.8 million and was comprised of ten businesses. See Note 2 Acquisitions in the Consolidated Financial
 Statements in Item 8 of this Form 10-K for additional information with respect to recent acquisitions.
- Capital spending: Capital expenditures, primarily to support productivity and new product launches were \$154.3 million in 2015, \$166.0 million in 2014, and \$141.7 million in 2013. Our capital expenditures decreased \$11.8 million in the 2015 period as compared to 2014, primarily within Energy. We expect 2016 capital expenditures to approximate 2.3% of revenue as compared to capital expenditures of 2.2% of revenue in 2015.
- Proceeds from sale of businesses: In 2015, we generated cash proceeds of \$689.3 million, primarily from the sale of Datamax O'Neil and Sargent Aerospace. In 2014, we generated cash proceeds of \$191.3 million, primarily from the sale of DEK and \$16.3 million from the collection of deferred sale proceeds on the 2013 sale of ECT. Cash proceeds of \$76.5 million in 2013 were primarily the result of the sale of ECT.

On January 7, 2016 we acquired the dispenser and system businesses of Tokheim Group S.A.S. ("Tokheim") for a purchase price of approximately €411.3 million , or \$448.7 million. Of the total purchase price, €290.0 million, approximately \$316.4 million, was funded through incremental borrowings of commercial paper with the remainder funded through available cash on hand.

We anticipate that capital expenditures and any additional acquisitions we make in 2016 will be funded from available cash and internally generated funds and, if necessary, through the issuance of commercial paper, the use of established lines of credit, or by accessing the public debt or equity markets.

Financing Activities

Our cash flow from financing activities generally relates to the use of cash for purchases of our common stock and payment of dividends, offset by net borrowing activity and proceeds from the exercise of stock options. The majority of financing activity was attributed to the following:

- Long-term debt and commercial paper and notes payable, net: During 2015, we decreased net borrowings from commercial paper by \$327.0 million, we repaid the Company's \$300.0 million of 4.875% notes, which matured October 15, 2015, and we issued \$400.0 million, 3.150% notes realizing cash proceeds of \$394.3 million, net of discounts and issuance costs. In 2014, we had cash inflow of \$251.5 million from commercial paper issuances, principally to fund acquisitions during the period, including Accelerated Companies in the fourth quarter. In December 2013, the Company issued €300.0 million of 2.125% euro-denominated notes due in 2020. The proceeds of \$403.8 million from this issuance, net of discounts and issuance costs, were primarily used to repay \$381.0 million in commercial paper and fund business acquisitions.
- *Treasury purchases*: In January 2015, Dover's Board of Directors approved a new standing share repurchase authorization, whereby the Company may repurchase up to 15 million shares of its common stock over the following three years. This share repurchase authorization replaced the previous November 2012 authorization. These share repurchases are opportunistic buybacks made as part of management's capital allocation strategy. These repurchases are also made to offset the dilutive impact of shares issued under our equity compensation plans. During 2015, we used \$600.2 million to repurchase 8.2 million shares under this authorization. As of December 31, 2015, the number of shares still available for repurchase under the January 2015 share repurchase authorization was 6.8 million. During 2014, we completed the repurchase of 7.5 million shares at a total cost of \$601.1 million under the May and November 2012 board-approved stock repurchase programs. We used \$457.4 million in 2013 to repurchase 6.0 million shares under the November 2012 facility. In addition, in 2013 the Company repurchased 5,951 shares from employees for a total cost of \$0.5 million.

- *Dividend payments:* Total dividend payments to common shareholders were \$258.0 million in 2015, \$258.5 million in 2014 and \$247.8 million in 2013. Our dividends paid per common share increased 6% to \$1.64 per share in 2015 compared to \$1.55 per share in 2014. This represents the 60th consecutive year that our dividend has increased.
- Net Proceeds from the exercise of share-based awards: Proceeds from the exercise of share-based awards were \$4.0 million, \$20.3 million, and \$38.9 million in 2015, 2014, and 2013, respectively. These proceeds have declined in recent periods due to the decline in the Company's stock price, the decrease in the number of stock options outstanding, and a larger number of cashless exercises of equity awards. Payments to settle tax obligations on these exercises were \$5.0 million, \$21.2 million, and \$31.3 million in 2015, 2014, and 2013, respectively. These tax payments have been declining in relation to the declining number of exercises in recent years.
- Cash received from Knowles, net of cash distributed: In connection with the separation of Knowles from Dover in 2014, Knowles made a cash payment of \$400.0 million to Dover immediately prior to the distribution. Dover received net cash of \$360.0 million million upon separation, which reflects the \$400.0 million cash payment due net of cash held by Knowles at the time of distribution and retained by it in connection with its separation from Dover. Dover utilized the net proceeds from Knowles to pay down commercial paper and to repurchase shares of its common stock in the first quarter of 2014.

Cash Flows from Discontinued Operations

Cash used in discontinued operations totaled \$115.9 million in 2015 as compared to cash provided of \$6.0 million in 2014. These cash flows reflect the operating results of Datamax O'Neil and Sargent Aerospace (prior to their sale in 2015), as well as the results of Knowles prior to its spin-off in the first quarter of 2014. Cash used in the 2015 period also includes \$110.5 million of taxes paid relating to the gain on the sale of Sargent Aerospace. Cash used in the 2014 period includes costs incurred for the spin-off of Knowles of \$27.1 million and capital expenditures of \$20.6 million.

In 2013, cash provided by discontinued operations of \$65.8 million included full year results for those business classified as discontinued operations, which include Knowles, DEK, ECT, Sargent Aerospace, and Datamax O'Neil. The cash generated from operations was offset by costs incurred for the spin-off of Knowles of \$30.1 million and capital expenditures of \$101.6 million.

Liquidity and Capital Resources

Free Cash Flow

In addition to measuring our cash flow generation and usage based upon the operating, investing, and financing classifications included in the Consolidated Statements of Cash Flows, we also measure free cash flow (a non-GAAP measure). We believe that free cash flow is an important measure of operating performance because it provides management and investors a measurement of cash generated from operations that is available to repay debt, pay dividends, fund acquisitions, and repurchase our common stock. For further information, see the Non-GAAP Disclosures at the end of this Item 7.

The following table reconciles our free cash flow to cash flow provided by operating activities:

| | Years | s En | ded Decemb | er 3 | 1, |
|--|---------------|------|------------|------|-----------|
| Free Cash Flow (dollars in thousands) | 2015 | | 2014 | | 2013 |
| Cash flow provided by operating activities | \$ 949,059 | \$ | 950,164 | \$ | 979,612 |
| Less: Capital expenditures | (154,251) | | (166,033) | | (141,694) |
| Free cash flow | \$ 794,808 | \$ | 784,131 | \$ | 837,918 |
| Free cash flow as a percentage of revenue | 11.4% | | 10.1% | | 11.7% |

For 2015, we generated free cash flow of \$794.8 million, representing 11.4% of revenue. Free cash flow in 2014 was \$784.1 million or 10.1% of revenue, and \$837.9 million, or 11.7% of revenue in 2013. The full year increase in 2015 free cash flow reflects our efforts around operating efficiencies and working capital management through our Dover Excellence program. We expect to generate free cash flow in 2016 of approximately 11.0% of revenue.

The 2014 decrease in free cash flow compared to 2013 reflects a higher investment in working capital and higher capital expenditures, partially offset by higher earnings from continuing operations before depreciation and amortization.

Net Debt to Net Capitalization

We utilize the net debt to net capitalization calculation (a non-GAAP measure) to assess our overall financial leverage and capacity and believe the calculation is useful to investors for the same reason. The following table provides a reconciliation of net debt to net capitalization to the most directly comparable GAAP measures:

| Net Debt to Net Capitalization Ratio (dollars in thousands) | Dece | ember 31, 2015 | Dece | ember 31, 2014 | Dece | ember 31, 2013 |
|---|------|----------------|------|----------------|------|----------------|
| Current maturities of long-term debt | \$ | 122 | \$ | 299,956 | \$ | 2,778 |
| Commercial paper | | 151,000 | | 478,000 | | 226,500 |
| Long-term debt | | 2,617,342 | | 2,253,041 | | 2,599,201 |
| Total debt | | 2,768,464 | | 3,030,997 | | 2,828,479 |
| Less: Cash and cash equivalents | | (362,185) | | (681,581) | | (803,882) |
| Net debt | | 2,406,279 | | 2,349,416 | | 2,024,597 |
| Add: Stockholders' equity | | 3,644,575 | | 3,700,725 | | 5,377,396 |
| Net capitalization | \$ | 6,050,854 | \$ | 6,050,141 | \$ | 7,401,993 |
| Net debt to net capitalization | | 39.8% | | 38.8% | | 27.4% |

Our net debt to net capitalization ratio increased to 39.8% at December 31, 2015 compared to 38.8% at December 31, 2014. The increase in this ratio was driven by changes in net debt during the period. Net debt increased \$56.9 million during the period primarily due to a reduction in cash levels as a result of debt repayments, stock repurchases, and acquisitions, and higher long-term debt outstanding due to the \$400.0 million notes issued in the fourth quarter, offset by decreased commercial paper borrowings.

Our net debt to net capitalization ratio increased at December 31, 2014 compared to the prior year-end primarily due to the reduction in our net capitalization of \$1.3 billion for the period primarily due to the \$1.4 billion distribution of Knowles, \$601.1 million in share repurchases, and \$258.5 million of dividends, offset by \$775.2 million of current earnings. As described above, we also received a cash payment of \$360.0 million from Knowles, net of cash distributed, upon separation on February 28, 2014, which was used to fund share repurchases and reduce commercial paper balances. Net debt increased \$324.8 million during the period primarily due to increases in commercial paper balances and a reduction in cash levels to fund acquisitions, dividend payments, and other general operating purposes.

We use commercial paper borrowings for general corporate purposes, including the funding of acquisitions and the repurchase of our common stock. On November 10, 2015, we entered into a \$1.0 billion unsecured revolving credit facility with a syndicate of banks that replaced a facility with similar terms that was set to expire on November 16, 2016. The new facility will expire on November 10, 2020. This facility is used primarily as liquidity back-up for our commercial paper program. We have not drawn down any loans under this facility nor do we anticipate doing so. If we were to draw down a loan, at our election, the loan would bear interest at a Canadian Dollar, Eurodollar, Swedish Kroner, or Sterling rate based on CDOR, EURIBOR, LIBOR or STIBOR, plus an applicable margin ranging from 0.580% to 1.000% (subject to adjustment based on the rating accorded our senior unsecured debt by S&P and Moody's) or at a base rate pursuant to a formula defined in the facility. Under this facility, we are required to maintain an interest coverage ratio of EBITDA to consolidated net interest expense of not less than 3.0 to 1. We were in compliance with this covenant and our other long-term debt covenants at December 31, 2015 and had a coverage ratio of 13.3 to 1.0. We are not aware of any potential impairment to our liquidity and expect to remain in compliance with all of our debt covenants.

We also have a current shelf registration statement filed with the SEC that allows for the issuance of additional debt securities that may be utilized in one or more offerings on terms to be determined at the time of the offering. Net proceeds of any offering would be used for general corporate purposes, including repayment of existing indebtedness, capital expenditures, and acquisitions.

At December 31, 2015, our cash and cash equivalents totaled \$362.2 million, of which approximately \$196.1 million was held outside the United States. Cash and cash equivalents are invested in highly liquid investment-grade money market instruments and bank deposits with maturities of three months or less. We regularly invest cash in excess of near-term requirements in money market instruments or short-term investments, which consist of investment grade time deposits with original maturity dates at the time of purchase of no greater than three months.

In 2014, we received a one-time cash dividend of approximately \$235.0 million as a result of certain restructuring arising from the spin-off of Knowles. The U.S. tax consequences of this intercompany dividend, which were not significant, have been included in our total income tax expense. Cash held by our foreign subsidiaries is generally used to finance foreign operations and investments, including acquisitions. It is our intent to indefinitely reinvest those funds outside the U.S. It is not practicable to estimate the amount of tax payable if some or all of such funds were to be repatriated and the amount of foreign tax credits available to reduce or eliminate the resulting U.S. income tax liability. Management believes it has sufficient liquidity to satisfy its cash needs, including its cash needs in the U.S.

Our ability to obtain debt financing at comparable risk-based interest rates is partly a function of our existing cash-flow-to-debt and debt-to-capitalization levels as well as our current credit standing. Our credit ratings, which are independently developed by the respective rating agencies, were as follows as of December 31, 2015:

| | Short Term Rating | Long Term Rating | Outlook |
|-------------------|----------------------|---------------------|----------|
| Moody's | P-1 | A2 | Stable |
| Standard & Poor's | A-1 | A | Negative |
| Fitch | F1 | A | Stable |

Short-term ratings of "P-1," "A-1" and "F1" are defined as a strong or superior ability to repay short-term debt obligations. A long-term rating of "A" or "A2" is defined as a strong capacity to meet financial commitments, but susceptible to adverse business or economic conditions.

We believe that existing sources of liquidity are adequate to meet anticipated funding needs at comparable risk-based interest rates for the foreseeable future. Acquisition spending and/or share repurchases could potentially increase our debt. Operating cash flow and access to capital markets are expected to satisfy our various cash flow requirements, including acquisitions and capital expenditures.

Off-Balance Sheet Arrangements and Contractual Obligations

As of December 31, 2015, we had approximately \$116.2 million outstanding in letters of credit with financial institutions, which expire at various dates in 2016 through 2020. These letters of credit are primarily maintained as security for insurance, warranty and other performance obligations. In general, we would only be liable for the amount of these guarantees in the event of default in the performance of our obligations, the probability of which we believe is remote.

We have also provided typical indemnities in connection with sales of certain businesses and assets, including representations and warranties and related indemnities for environmental, health and safety, tax, and employment matters. We do not have any material liabilities recorded for these indemnifications and are not aware of any claims or other information that would give rise to material payments under such indemnities.

A summary of our consolidated contractual obligations and commitments as of December 31, 2015 and the years when these obligations are expected to be due is as follows:

| | | | Paym | ents Due by I | Period | |
|---|-------------|---------------------|------------|---------------|-------------------------|-----------|
| (in thousands) | Total | Less than 1 Year | 1-3 Years | 3-5 Years | More than 5 Years | Other |
| Long-term debt (1) | \$2,617,464 | \$ 122 | \$ 349,412 | \$ 328,592 | \$1,939,338 | \$ — |
| Interest payments (2) | 1,666,518 | 122,755 | 235,972 | 207,360 | 1,100,431 | _ |
| Rental commitments | 261,378 | 62,892 | 97,252 | 50,824 | 50,410 | _ |
| Purchase obligations | 63,063 | 60,770 | 2,293 | | | _ |
| Capital leases | 5,153 | 2,830 | 1,658 | 422 | 243 | _ |
| Supplemental & post-retirement benefits (3) | 170,663 | 30,336 | 28,934 | 30,289 | 81,104 | _ |
| Uncertain tax positions (4) | 79,992 | | | | | 79,992 |
| Total obligations | \$4,864,231 | \$ 279,705 | \$ 715,521 | \$ 617,487 | \$3,171,526 | \$ 79,992 |

- (1) See Note 9 to the Consolidated Financial Statements. Amounts represent principal payments for all long-term debt, including current maturities.
- (2) Amounts represent estimate of future interest payments on long-term debt using the interest rates in effect at December 31, 2015.
- (3) Amounts represent estimated benefit payments under our unfunded supplemental and post-retirement benefit plans and our unfunded non-U.S. qualified defined benefit plans. See Note 14 to the Consolidated Financial Statements. We also expect to contribute approximately \$6.3 million to our non-U.S. qualified defined benefit plans in 2016, which amount is not reflected in the above table.
- (4) Due to the uncertainty of the potential settlement of future uncertain tax positions, we are unable to estimate the timing of the related payments, if any, that will be made subsequent to 2015. These amounts do not include the potential indirect benefits resulting from deductions or credits for payments made to other jurisdictions.

Financial Instruments and Risk Management

The diverse nature of our businesses' activities necessitates the management of various financial and market risks, including those related to changes in interest rates, foreign currency exchange rates, and commodity prices. We periodically use derivative financial instruments to manage some of these risks. We do not hold or issue derivative instruments for trading or speculative purposes. We are exposed to credit loss in the event of nonperformance by counterparties to our financial instrument contracts; however, nonperformance by these counterparties is considered unlikely as our policy is to contract with highly-rated, diversified counterparties.

Interest Rate Exposure

As of December 31, 2015 and during the three year period then ended, we did not have any open interest rate swap contracts. However, we may in the future enter into interest rate swap agreements to manage our exposure to interest rate changes. We issue commercial paper, which exposes us to changes in variable interest rates; however, maturities are typically three months or less so a change in rates over this period would not have a material impact on our pre-tax earnings.

We consider our current risk related to market fluctuations in interest rates to be minimal since our debt is largely long-term and fixed-rate in nature. Generally, the fair market value of fixed-interest rate debt will increase as interest rates fall and decrease as interest rates rise. A 100 basis point increase in market interest rates would decrease the 2015 year-end fair value of our long-term debt by approximately \$226.9 million. However, since we have no plans to repurchase our outstanding fixed-rate instruments before their maturities, the impact of market interest rate fluctuations on our long-term debt does not affect our results of operations or financial position.

Foreign Currency Exposure

We conduct business in various non-U.S. countries, primarily in Canada, Mexico, substantially all of the European countries, Brazil, Argentina, China, India, and other Asian countries. Therefore, we have foreign currency risk relating to receipts from customers, payments to suppliers, and intercompany transactions denominated in foreign currencies. We will occasionally use derivative financial instruments to offset such risks, when it is believed that the exposure will not be limited by our normal operating and financing activities. We have formal policies to mitigate risk in this area by using fair value and/or cash flow hedging programs.

Changes in the value of the currencies of the countries in which we operate affect our results of operations, financial position, and cash flows when translated into U.S. dollars, our reporting currency. The strengthening of the U.S. dollar could result in unfavorable translation effects as the results of foreign operations are translated into U.S. dollars. We have generally accepted the exposure to exchange rate movements relative to our investment in non-U.S. operations. We may, from time to time, for a specific exposure, enter into fair value hedges. Previously, we entered into a floating-to-floating cross currency swap agreement with a total notional amount of \$50.0 million in exchange for CHF 65.1 million, which matured on October 15, 2015. This transaction hedged a portion of our net investment in non-U.S. operations. The agreement qualified as a net investment hedge and changes in the fair value were reported within the cumulative translation adjustment section of other comprehensive earnings, with any hedge ineffectiveness recognized in current earnings. The fair value of this hedge reflected cumulative losses of \$15.6 million at December 31, 2014, reflecting the strengthening of the Swiss franc relative to the U.S. dollar over the term of this arrangement. At maturity on October 15, 2015, the Company settled the outstanding liability on this swap agreement for a total of \$17.8 million.

Additionally, the Company has designated the \in 300.0 million of euro-denominated notes issued December 4, 2013 as a hedge of a portion of its net investment in euro-denominated operations. Due to the high degree of effectiveness between the hedging instruments and the exposure being hedged, fluctuations in the value of the euro-denominated debt due to exchange rate changes are offset by changes in the net investment. Accordingly, changes in the value of the euro-denominated debt are recognized in the cumulative translation adjustment section of other comprehensive income to offset changes in the value of the net investment in euro-denominated operations. Due to the devaluation of the euro relative to the U.S. dollar in the latter half of 2014 and through 2015, the U.S. dollar equivalent of this debt decreased, resulting in the recognition of a gain in other comprehensive income of \$35.5 million and \$47.6 million for the years ended December 31, 2015 and 2014, respectively.

Commodity Price Exposure

Certain of our businesses are exposed to volatility in the prices of certain commodities, such as aluminum, steel, copper, and various precious metals, among others. Our primary exposure to commodity pricing volatility relates to the use of these materials in purchased component parts or the purchase of raw materials. When possible, we maintain long-term fixed price contracts on raw materials and component parts; however, we are prone to exposure as these contracts expire. We may, from time to time, for a specific exposure, enter into cash flow hedges to mitigate our risk to commodity pricing; however, such contracts outstanding at December 31, 2015 were not significant.

Critical Accounting Policies

Our consolidated financial statements and related public financial information are based on the application of GAAP. GAAP requires the use of estimates, assumptions, judgments, and subjective interpretations of accounting principles that have an impact on the assets, liabilities, revenue, and expense amounts we report. These estimates can also affect supplemental information contained in our public disclosures, including information regarding contingencies, risk, and our financial condition. The significant accounting policies used in the preparation of our consolidated financial statements are discussed in Note 1 Description of Business and Summary of Significant Accounting Policies. The accounting assumptions and estimates discussed in the section below are those that we consider most critical to an understanding of our financial statements because they inherently involve significant judgments and estimates. We believe our use of estimates and underlying accounting assumptions conforms to GAAP and is consistently applied. We review valuations based on estimates for reasonableness on a consistent basis.

Revenue is recognized when all of the following circumstances are satisfied: a) persuasive evidence of an arrangement
exists, b) price is fixed or determinable, c) collectability is reasonably assured, and d) delivery has occurred or services
have been rendered. The majority of our revenue is generated through the manufacture and sale of a broad range of
specialized products and components, with revenue recognized upon transfer of title and risk of loss, which is generally

upon shipment. Service revenue represents less than 5% of our total revenue and is recognized as the services are performed. In limited cases, our revenue arrangements with customers require delivery, installation, testing, certification, or other acceptance provisions to be satisfied before revenue is recognized. We do not have significant multiple deliverable arrangements.

- Inventories for the majority of our subsidiaries, including all international subsidiaries, are stated at the lower of cost, determined on the first-in, first-out (FIFO) basis, or market. Other domestic inventories are stated at cost, determined on the last-in, first-out (LIFO) basis, which is less than market value. Under certain market conditions, estimates and judgments regarding the valuation of inventories are employed by us to properly value inventories. Certain businesses tend to experience somewhat higher levels of inventory value fluctuations, particularly given the relatively high rate of product obsolescence over relatively short periods of time.
- We have significant goodwill and intangible assets on our balance sheet as a result of current and past acquisitions. The valuation and classification of these assets and the assignment of useful lives involve significant judgments and the use of estimates. In addition, the testing of goodwill and intangibles for impairment requires significant use of judgment and assumptions, particularly as it relates to the determination of fair market value. Our intangible assets and reporting units are tested and reviewed for impairment on an annual basis during the fourth quarter, when indicators of impairment exist, or during an interim period when a significant portion of a reporting unit is to be reclassified to discontinued operations or assets held for sale.

When performing an impairment test, we estimate fair value using the income approach. Under the income approach, fair value is determined based on the present value of estimated future cash flows, discounted at an appropriate risk-adjusted rate. We use our internal forecasts to estimate future cash flows and include an estimate of long-term future growth rate based on our most recent views of the long-term outlook for each reporting unit. Actual results may differ from these estimates. The discount rates used in these analyses vary by reporting unit and are based on a capital asset pricing model and published relevant industry rates. We use discount rates commensurate with the risks and uncertainties inherent to each reporting unit and in our internally developed forecasts. Discount rates used in our 2015 reporting unit valuations ranged from 9.5% to 11.0%.

We performed the annual goodwill impairment testing of our nine identified reporting units in the fourth quarter of 2015. Based on the impairment tests performed, the fair value of our reporting units exceeded their carrying value, in most cases, by more than 100%. As such, no goodwill impairment was recognized. While all of our reporting units passed the goodwill impairment test, we noted a decrease in the amount of fair value in excess of carrying value for two of our reporting units within the Energy segment, which together have an aggregate goodwill balance of \$957.0 million. These businesses and their estimated cash flows have been impacted by declining oil prices and the resulting economic pressures within the oil and gas industry. In spite of these declines these two reporting units had fair values in excess of their carrying values of 26% and 19%. Should market conditions worsen or persist for an extended period of time, an impairment may occur. We will continue to monitor the long-term outlook and forecasts, including estimated future cash flows, for these businesses in 2016.

The valuation of our pension and other post-retirement plans requires the use of assumptions and estimates that are used to develop actuarial valuations of expenses and assets/liabilities. Inherent in these valuations are key assumptions, including discount rates, investment returns, projected salary increases and benefits, and mortality rates. Annually, we review the actuarial assumptions used in our pension reporting and compare them with external benchmarks to ensure that they accurately account for our future pension obligations. Changes in assumptions and future investment returns could potentially have a material impact on our pension expense and related funding requirements. Our expected longterm rate of return on plan assets is reviewed annually based on actual returns, economic trends and portfolio allocation. Our discount rate assumption is determined by developing a yield curve based on high quality corporate bonds with maturities matching the plans' expected benefit payment streams. The plans' expected cash flows are then discounted by the resulting year-by-year spot rates. As disclosed in Note 14 Employee Benefit Plans to the Consolidated Financial Statements, the 2015 weighted-average discount rates used to measure our qualified defined benefit, supplemental, and other post-retirement obligations ranged from 2.32% to 4.40%, an increase from the 2014 rates, which ranged from 2.31% to 4.05%. The slightly higher 2015 discount rates are reflective of the increase in global market interest rates over these periods. A 25 basis point decrease in the discount rates used for these plans would have increased the post retirement benefit obligations by approximately \$34.2 million from the amount recorded in the financial statements at December 31, 2015. Our pension expense is also sensitive to changes in the expected long-term rate of return on plan assets. A decrease of 25 basis points in the expected long-term rate of return on assets would have increased our defined benefit pension expense by approximately \$1.7 million.

- We have significant amounts of deferred tax assets that are reviewed for recoverability and valued accordingly. These assets are evaluated by using estimates of future taxable income streams and the impact of tax planning strategies. Reserves are also estimated, using more likely than not criteria, for ongoing audits regarding federal, state, and international issues that are currently unresolved. We routinely monitor the potential impact of these situations and believe that we have established the proper reserves. Reserves related to tax accruals and valuations related to deferred tax assets can be impacted by changes in tax codes and rulings, changes in statutory tax rates, and our future taxable income levels. The provision for uncertain tax positions provides a recognition threshold and measurement attribute for financial statement tax benefits taken or expected to be taken in a tax return and disclosure requirements regarding uncertainties in income tax positions. The tax position is measured at the largest amount of benefit that is greater than 50 percent likely of being realized upon ultimate settlement. We record interest and penalties related to unrecognized tax benefits as a component of our provision for income taxes.
- We have significant accruals and reserves related to the self-insured portion of our risk management program. These
 accruals require the use of estimates and judgment with regard to risk exposure and ultimate liability. We estimate
 losses under these programs using actuarial assumptions, our experience, and relevant industry data. We review these
 factors quarterly and consider the current level of accruals and reserves adequate relative to current market conditions
 and experience.
- We have established liabilities for environmental and legal contingencies at both the business and corporate levels. A significant amount of judgment and the use of estimates are required to quantify our ultimate exposure in these matters. The valuation of liabilities for these contingencies is reviewed on a quarterly basis to ensure that we have accrued the proper level of expense. The liability balances are adjusted to account for changes in circumstances for ongoing issues and the establishment of additional liabilities for emerging issues. While we believe that the amount accrued to-date is adequate, future changes in circumstances could impact these determinations.
- We establish liabilities for restructuring activities at an operation when management has committed to an exit or reorganization plan and when termination benefits are probable and can be reasonably estimated based on circumstances at the time the restructuring plan is approved by management. Exit costs include future minimum lease payments on vacated facilities and other contractual terminations. In addition, asset impairments may be recorded as a result of an approved restructuring plan. The accrual of both severance and exit costs requires the use of estimates. Though we believe that these estimates accurately reflect the anticipated costs, actual results may be different than the estimated amounts.
- From time to time we sell or discontinue or dispose of certain operations for various reasons. Estimates are used to adjust, if necessary, the assets and liabilities of discontinued operations, including goodwill, to their estimated fair market value. These estimates include assumptions relating to the proceeds anticipated as a result of the sale. Fair value is established using internal valuation calculations along with market analysis of similar-type entities. The adjustments to fair market value of these operations provide the basis for the gain or loss when sold. Changes in business conditions or the inability to sell an operation could potentially require future adjustments to these estimates. We recognized total goodwill impairment charges of \$63.8 million in 2013 for certain reporting units included in discontinued operations based on the reduction in fair value implied in the anticipated selling price. No impairment charges were recorded in 2015 or 2014.
- We are required to recognize in our consolidated statements of earnings the expense associated with all share-based payment awards made to employees and directors, including stock options, stock appreciation rights ("SARs"), restricted stock, and performance share awards. We use the Black-Scholes valuation model to estimate the fair value of SARs and stock options granted to employees. The model requires that we estimate the expected life of the SAR or option, expected forfeitures and the volatility of our stock using historical data. We use the Monte Carlo simulation model to estimate fair value of performance share awards which also require us to estimate the volatility of our stock and the volatility of returns on the stock of our peer group as well as the correlation of the returns between the companies in the peer group. For additional information related to the assumptions used, see Note 12 Equity and Cash Incentive Program to the Consolidated Financial Statements in Item 8 of this Form 10-K.

Recent Accounting Standards

Recently Issued Accounting Standards

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2014-09, *Revenue from Contracts with Customers*, that introduces a new five-step revenue recognition model in which an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. This ASU also requires disclosures sufficient to enable users to understand the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers, including qualitative and quantitative disclosures about contracts with customers, significant judgments and changes in judgments, and assets recognized from the costs to obtain or fulfill a contract. This standard is effective for fiscal years beginning after December 15, 2017, including interim periods within that reporting period. We are currently evaluating the new guidance to determine the impact it will have on our consolidated financial statements.

In May 2015, the FASB issued ASU 2015-07, *Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*, which addresses how certain investments measured at net asset value with redemption dates in the future are categorized within the fair value hierarchy. Topic 820, *Fair Value Measurement*, permits a reporting entity, as a practical expedient, to measure the fair value of certain investments using the net asset value per share of the investment. Under the new guidance, the requirement to categorize investments for which fair values are measured using the net asset value per share is removed. It also limits disclosures on investments for which the entity has elected to measure the fair value using the practical expedient. This ASU is effective for us January 1, 2016. The adoption of this standard will not have a significant impact on our consolidated financial statements.

In April 2015, the FASB issued ASU 2015-03, *Interest-Imputation of Interest (Subtopic 835-30):Simplifying the Presentation of Debt Issuance Costs.* Under this guidance, debt issuance costs related to a recognized debt liability are required to be presented in the balance sheet as a direct reduction from the carrying amount of such debt liability, consistent with debt discounts. The recognition and measurement guidance for debt issuance costs are not affected by this guidance. In adopting the ASU, we will be required to apply a full retrospective approach to all periods presented. This guidance is effective for us January 1, 2016 and, upon adoption, debt issuance costs of approximately \$14 million included in other assets in the consolidated balance sheet as of December 31, 2015 will be reclassified and presented as a reduction to long-term debt.

In July 2015, the FASB issued ASU 2015-11, *Inventory (Topic 340): Simplifying the Measurement of Inventory.* Under this guidance, entities utilizing the FIFO or average cost method should measure inventory at the lower of cost or net realizable value, whereas net realizable value is defined as the estimated selling price in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. This ASU should be applied prospectively and will be effective for us beginning January 1, 2017 with early adoption permitted. We are currently evaluating the new guidance; however, we do not anticipate that the impact to our consolidated financial statements will be significant.

In September 2015, the FASB issued ASU 2015-16, *Business Combinations (Topic 805): Simplifying the Accounting for Measurement-Period Adjustments.* Under this guidance the cumulative impact of purchase accounting adjustments arising during the one year measurement period from the date of acquisition will be recognized, in full, in the period identified. This guidance is effective for fiscal years beginning after December 15, 2015 and will be applied prospectively to adjustments arising after that date. We do not anticipate that the impact of this standard will have a significant impact on our consolidated financial statements.

Recently Adopted Accounting Standards

In April 2014, the FASB issued ASU 2014-08, which includes amendments that change the requirements for reporting discontinued operations and require additional disclosures about discontinued operations. Under the new guidance, only disposals representing a strategic shift in operations - that is, a major effect on the organization's operations and financial results - should be presented as discontinued operations. Additionally, the ASU requires expanded disclosures about discontinued operations that will provide financial statement users with more information about the assets, liabilities, income, and expenses of discontinued operations. We adopted this guidance in the first quarter of 2015. As a result of this guidance we anticipate future disposals of businesses which historically would have been classified as discontinued operations will no longer qualify for presentation as discontinued operations in our consolidated financial statements.

In November 2015, the FASB issued ASU 2015-17, *Balance Sheet Classification of Deferred Taxes*, to simplify the presentation of deferred income taxes. The amendments in this update require that deferred tax assets and liabilities be entirely classified as noncurrent within the statement of financial position. We early adopted this guidance as of December 31, 2015 and applied its provisions retrospectively to all periods presented. Upon adoption, we reclassified \$2.8 million of current deferred tax assets from "Deferred tax assets" to "Other assets and deferred charges," \$60.5 million of current deferred tax assets from "Deferred tax assets" to "Deferred income taxes" and \$0.9 million of current tax liabilities from "Federal and other income taxes" to "Deferred income taxes" as of December 31, 2014.

Non-GAAP Disclosures

In an effort to provide investors with additional information regarding our results as determined by GAAP, we also disclose non-GAAP information which we believe provides useful information to investors. Segment EBITDA, segment EBITDA margin, free cash flow, net debt, net capitalization, the net debt to net capitalization ratio, adjusted working capital, earnings adjusted for non-recurring items, effective tax rate adjusted for discrete and other items, revenue excluding the impact of changes in foreign currency exchange rates, and organic revenue growth are not financial measures under GAAP and should not be considered as a substitute for cash flows from operating activities, debt or equity, earnings, revenue, or working capital as determined in accordance with GAAP, and they may not be comparable to similarly titled measures reported by other companies. We believe that segment EBITDA and segment EBITDA margin are useful to investors and other users of our financial information in evaluating ongoing operating profitability as they exclude the depreciation and amortization expense related primarily to capital expenditures and acquisitions that occurred in prior years, as well as in evaluating operating performance in relation to our competitors. Segment EBITDA is calculated by adding back depreciation and amortization expense to segment earnings. Segment margin is calculated as segment EBITDA divided by segment revenue.

We believe the net debt to net capitalization ratio and free cash flow are important measures of liquidity. Net debt to net capitalization is helpful in evaluating our capital structure and the amount of leverage we employ. Free cash flow provides both management and investors a measurement of cash generated from operations that is available to fund acquisitions, pay dividends, repay debt, and repurchase our common stock. Reconciliations of free cash flow, total debt, and net debt can be found above in this Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operation. We believe that reporting our effective tax rate adjusted for discrete and other items is useful to management and investors as it facilitates comparisons of our ongoing tax rate to prior and future periods and our peers. We believe that reporting adjusted working capital (also sometimes called "working capital"), which is calculated as accounts receivable, plus inventory, less accounts payable, provides a meaningful measure of our operational results by showing the changes caused solely by revenue. We believe that reporting adjusted working capital and revenues at constant currency, which excludes the positive or negative impact of fluctuations in foreign currency exchange rates, provides a meaningful measure of our operational changes, given the global nature of our businesses. We believe that reporting organic revenue and organic revenue growth, which exclude the impact of foreign currency exchange rates and the impact of acquisitions and divestitures, provides a useful comparison of our revenue performance and trends between periods.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The information required by this section is incorporated by reference to the section, Financial Instruments and Risk Management, included within the MD&A in Item 7.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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(All other schedules are not required and have been omitted)

MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

The management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rule 13a-15(f).

The Company's management assessed the effectiveness of the Company's internal control over financial reporting as of December 31, 2015. In making this assessment, the Company's management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control — Integrated Framework (2013).

Based on its assessment under the criteria set forth in Internal Control — Integrated Framework (2013), management concluded that, as of December 31, 2015, the Company's internal control over financial reporting was effective to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. GAAP.

In making its assessment of internal control over financial reporting as of December 31, 2015, management has excluded all companies acquired in purchase business combinations during 2015. The Company is currently assessing the control environments of these acquisitions. The following companies were acquired in purchase business combinations during 2015: JK Group, Gala Industries, Reduction Engineering Scheer, and Gemtron. These companies are wholly-owned by the Company and their revenue for the year ended December 31, 2015 represents approximately 0.5% of the Company's consolidated total revenue for the same period and their assets represent approximately 1.4% of the Company's consolidated assets as of December 31, 2015.

The effectiveness of the Company's internal control over financial reporting as of December 31, 2015 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which appears herein.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Dover Corporation:

In our opinion, the consolidated financial statements listed in the accompanying index present fairly, in all material respects, the financial position of Dover Corporation and its subsidiaries at December 31, 2015 and 2014, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2015 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the financial statement schedule listed in the accompanying index presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2015, based on criteria established in Internal Control - Integrated Framework 2013 issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements and financial statement schedule, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control Over Financial Reporting, appearing under Item 8. Our responsibility is to express opinions on these financial statements, on the financial statement schedule, and on the Company's internal control over financial reporting based on our integrated 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 audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

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 (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) 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 (iii) 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.

As discussed in Note 1 to the consolidated financial statements, the Company changed the manner in which it classifies deferred taxes on the balance sheet in 2015.

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.

As described in Management's Report on Internal Control Over Financial Reporting, management has excluded JK Group, Gala Industries, Reduction Engineering Scheer, and Gemtron from its assessment of internal control over financial reporting as of December 31, 2015 because these companies were acquired by the Company in purchase business combinations during 2015. We have also excluded these companies from our audit of internal control over financial reporting. These companies are whollyowned by the Company and their total assets and total revenues represent 1.4% and 0.5%, respectively, of the related financial statement amounts as of and for the year ended December 31, 2015.

/s/ PricewaterhouseCoopers LLP

Chicago, Illinois February 12, 2016

DOVER CORPORATION CONSOLIDATED STATEMENTS OF EARNINGS (In thousands, except per share figures)

| | Years Ended December 31, | | | | | | |
|--|--------------------------|-----------|----|-----------|----|-----------|--|
| | | 2015 | | 2014 | | 2013 | |
| Revenue | \$ | 6,956,311 | \$ | 7,752,728 | \$ | 7,155,096 | |
| Cost of goods and services | | 4,388,167 | | 4,778,479 | | 4,376,505 | |
| Gross profit | | 2,568,144 | | 2,974,249 | | 2,778,591 | |
| Selling and administrative expenses | | 1,647,382 | | 1,758,765 | | 1,616,921 | |
| Operating earnings | | 920,762 | | 1,215,484 | | 1,161,670 | |
| Interest expense, net | | 127,257 | | 127,179 | | 120,654 | |
| Other income, net | | (7,105) | | (5,902) | | (4,970) | |
| Earnings before provision for income taxes and discontinued operations | | 800,610 | | 1,094,207 | | 1,045,986 | |
| Provision for income taxes | | 204,729 | | 316,067 | | 248,459 | |
| Earnings from continuing operations | | 595,881 | | 778,140 | | 797,527 | |
| Earnings (loss) from discontinued operations, net | | 273,948 | | (2,905) | | 205,602 | |
| Net earnings | \$ | 869,829 | \$ | 775,235 | \$ | 1,003,129 | |
| | | | | | | | |
| Earnings per share from continuing operations: | | | | | | | |
| Basic | \$ | 3.78 | \$ | 4.67 | \$ | 4.66 | |
| Diluted | \$ | 3.74 | \$ | 4.61 | \$ | 4.60 | |
| | | | | | | | |
| Earnings (loss) per share from discontinued operations: | | | | | | | |
| Basic | \$ | 1.74 | \$ | (0.02) | | 1.20 | |
| Diluted | \$ | 1.72 | \$ | (0.02) | \$ | 1.18 | |
| | | | | | | | |
| Net earnings per share: | | | | | | | |
| Basic | \$ | 5.52 | \$ | 4.65 | \$ | 5.86 | |
| Diluted | \$ | 5.46 | \$ | 4.59 | \$ | 5.78 | |
| | | | | | | | |
| Weighted average shares outstanding: | | | | | | | |
| Basic | | 157,619 | | 166,692 | | 171,271 | |
| Diluted | | 159,172 | | 168,842 | | 173,547 | |
| | | | | | | | |
| Dividends paid per common share | \$ | 1.64 | \$ | 1.55 | \$ | 1.45 | |

DOVER CORPORATION CONSOLIDATED STATEMENTS OF COMPREHENSIVE EARNINGS (In thousands)

| | (117,302) (144,643) 34,61 (3,092) (6,300) (29,88 (120,394) (150,943) 4,73 4,492 (60,766) 101,47 | | | 51, | |
|---|--|----|-----------|-------|----------|
| | 2015 | | 2014 | | 2013 |
| Net earnings | \$ 869,829 | \$ | 775,235 | \$ 1, | ,003,129 |
| Other comprehensive (loss) earnings, net of tax | | | | | |
| Foreign currency translation adjustments: | | | | | |
| Foreign currency translation (losses) gains during period | (117,302) | | (144,643) | | 34,617 |
| Reclassification of foreign currency translation gains to earnings | (3,092) | | (6,300) | | (29,881) |
| Total foreign currency translation | (120,394) | | (150,943) | | 4,736 |
| Pension and other postretirement benefit plans: | | | | | |
| Actuarial gains (losses) arising during period | 4,492 | | (60,766) | | 101,478 |
| Prior service cost arising during period | 4,171 | | (354) | | (1,246) |
| Amortization of actuarial losses included in net periodic pension cost | 10,280 | | 5,792 | | 12,542 |
| Amortization of prior service costs included in net periodic pension cost | 4,993 | | 5,617 | | 5,733 |
| Total pension and other postretirement benefit plans | 23,936 | | (49,711) | | 118,507 |
| Changes in fair value of cash flow hedges: | | | | | |
| Unrealized net (losses) gains arising during period | (328) | | (137) | | 35 |
| Net gains reclassified into earnings | (108) | | (107) | | (84) |
| Total cash flow hedges | (436) | | (244) | | (49) |
| Other | 1,252 | | 939 | | (565) |
| Other comprehensive (loss) earnings | (95,642) | | (199,959) | | 122,629 |
| Comprehensive earnings | \$ 774,187 | \$ | 575,276 | \$ 1, | ,125,758 |

DOVER CORPORATION CONSOLIDATED BALANCE SHEETS

(In thousands, except share and per share amounts)

| | Decem | ber 31, 2015 | December 3 | 1, 2014 |
|---|-------|--------------|------------|----------|
| Current assets: | | | | |
| Cash and cash equivalents | \$ | 362,185 | \$ | 581,581 |
| Receivables, net of allowances of \$18,050 and \$18,894 | | 1,120,490 | 1,1 | 86,746 |
| Inventories, net | | 802,895 | 8 | 363,737 |
| Prepaid and other current assets | | 135,209 | 1 | 01,905 |
| Total current assets | | 2,420,779 | 2,8 | 33,969 |
| Property, plant and equipment, net | | 854,269 | 8 | 37,069 |
| Goodwill | | 3,737,389 | 3,4 | 191,557 |
| Intangible assets, net | | 1,413,223 | 1,3 | 369,520 |
| Other assets and deferred charges | | 194,103 | 1 | 71,005 |
| Assets of discontinued operations | | _ | 3 | 327,171 |
| Total assets | \$ | 8,619,763 | | 30,291 |
| Current liabilities: | | | | |
| Notes payable and current maturities of long-term debt | \$ | 151,122 | \$ 7 | 777,956 |
| Accounts payable | Ψ | 650,880 | | 515,332 |
| Accrued compensation and employee benefits | | 223,039 | | 272,822 |
| Accrued insurance | | 99,642 | | 95,896 |
| Other accrued expenses | | 235,971 | 2 | 266,277 |
| Federal and other taxes on income | | 6,528 | | 10,566 |
| Total current liabilities | | 1,367,182 | 2.0 | 38,849 |
| Long-term debt | | 2,617,342 | | 253,041 |
| Deferred income taxes | | 575,709 | | 504,618 |
| Other liabilities | | 414,955 | | 182,340 |
| Liabilities of discontinued operations | | _ | | 50,718 |
| Stockholders' equity: | | | | , |
| Preferred stock - \$100 par value; 100,000 shares authorized; none issued | | _ | | _ |
| Common stock - \$1 par value; 500,000,000 shares authorized; 256,112,943 and 255,892,502 shares issued at December 31, 2015 and | | | | |
| December 31, 2014, respectively | | 256,113 | | 255,893 |
| Additional paid-in capital | | 928,409 | | 900,833 |
| Retained earnings | | 7,686,642 | | 74,782 |
| Accumulated other comprehensive loss | | (254,573) | (1 | 58,931) |
| Common stock in treasury | | (4,972,016) | (4,3 | 371,852) |
| Total stockholders' equity | | 3,644,575 | 3,7 | 700,725 |
| Total liabilities and stockholders' equity | \$ | 8,619,763 | \$ 9,0 | 30,291 |

DOVER CORPORATION CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (In thousands)

| | S | Common Stock \$1 ar Value |] | dditional Paid-In Capital | | Retained Earnings | C | Accumulated Other omprehensive arnings (Loss) | Common Stock in Treasury | St | Total ockholders' Equity |
|--|----|---------------------------------|----|---------------------------------|----|----------------------|----|--|--------------------------------|----|--------------------------------|
| Balance at December 31, 2012 | \$ | 254,119 | \$ | 834,677 | \$ | 7,199,227 | \$ | (54,906) | \$ (3,313,887) | \$ | 4,919,230 |
| Net earnings | | _ | | _ | | 1,003,129 | | _ | _ | | 1,003,129 |
| Dividends paid | | _ | | _ | | (247,820) | | _ | _ | | (247,820) |
| Common stock issued for acquisition | | _ | | _ | | _ | | _ | _ | | _ |
| Common stock issued for the exercise of share-based awards | | 1,194 | | (19,888) | | _ | | _ | _ | | (18,694) |
| Tax benefit from the exercise of share-based awards | | _ | | 25,661 | | _ | | _ | _ | | 25,661 |
| Stock-based compensation expense | | _ | | 30,480 | | _ | | _ | _ | | 30,480 |
| Common stock issued, other | | 7 | | 645 | | _ | | _ | _ | | 652 |
| Common stock acquired | | _ | | _ | | _ | | _ | (457,871) | | (457,871) |
| Other comprehensive earnings, net of tax | | | | | | | | 122,629 | | | 122,629 |
| Balance at December 31, 2013 | \$ | 255,320 | \$ | 871,575 | \$ | 7,954,536 | \$ | 67,723 | \$ (3,771,758) | \$ | 5,377,396 |
| Net earnings | | | | | | 775,235 | | | | | 775,235 |
| Dividends paid | | | | | | (258,487) | | | | | (258,487) |
| Separation of Knowles | | | | | (| 1,396,502) | | (26,695) | <u></u> | | (1,423,197) |
| Common stock issued for the exercise of share-based awards | | 565 | | (17,136) | , | | | (20,075) | _ | | (16,571) |
| Tax benefit from the exercise of share-based awards | | _ | | 15,110 | | _ | | _ | _ | | 15,110 |
| Stock-based compensation expense | | _ | | 31,628 | | _ | | _ | _ | | 31,628 |
| Common stock issued, other | | 8 | | 639 | | _ | | _ | _ | | 647 |
| Common stock acquired | | _ | | (983) | | _ | | _ | (600,094) | | (601,077) |
| Other comprehensive loss, net of tax | | _ | | _ | | _ | | (199,959) | _ | | (199,959) |
| Balance at December 31, 2014 | \$ | 255,893 | \$ | 900,833 | \$ | 7,074,782 | \$ | | \$ (4,371,852) | \$ | 3,700,725 |
| Not cornings | | | | | | 960 920 | | | | | 960 920 |
| Net earnings Dividends paid | | _ | | _ | | 869,829 (257,969) | | _ | _ | | 869,829 (257,969) |
| | | _ | | | | (237,909) | | _ | _ | | (237,909) |
| Common stock issued for the exercise of share-based awards | | 210 | | (4,416) | | _ | | _ | _ | | (4,206) |
| Tax benefit from the exercise of share-based awards | | _ | | 661 | | _ | | _ | _ | | 661 |
| Stock-based compensation expense | | _ | | 30,697 | | _ | | _ | _ | | 30,697 |
| Common stock issued, other | | 10 | | 634 | | _ | | _ | _ | | 644 |
| Common stock acquired | | _ | | _ | | _ | | _ | (600, 164) | | (600,164) |
| Other comprehensive loss, net of tax | | | | | | | | (95,642) | | | (95,642) |
| Balance at December 31, 2015 | \$ | 256,113 | \$ | 928,409 | \$ | 7,686,642 | \$ | (254,573) | \$ (4,972,016) | \$ | 3,644,575 |

DOVER CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands)

| | | cars | Ended Decemb | C1 5 | |
|--|----------|------------|---|------|-----------|
| | 2015 | — | 2014 | _ | 2013 |
| Operating Activities of Continuing Operations | \$ 869,8 | 20 | \$ 775,235 | ¢ | 1,003,129 |
| Net earnings | \$ 609,6 | <i>2</i> | \$ 113,233 | Ф | 1,005,125 |
| Adjustments to reconcile net earnings to cash from operating activities: | | | | | |
| (Earnings) loss from discontinued operations, net | (273,9 | 48) | 2,905 | | (205,602 |
| Depreciation and amortization | 327,0 | 89 | 307,188 | | 278,033 |
| Stock-based compensation | 30,6 | 97 | 31,628 | | 30,480 |
| Provision for losses on accounts receivable (net of recoveries) | 5,9 | 46 | 4,730 | | 5,869 |
| Deferred income taxes | (5,9 | 16) | (33,866) | | 8,275 |
| Employee benefit plan expense | 34,2 | | 34,627 | | 44,311 |
| Contributions to employee benefit plans | (21,9 | | (24,232) | | (40,258 |
| Other, net | (2,2 | | (21,813) | | 3,904 |
| Cash effect of changes in assets and liabilities (excluding effects of acquisitions, dispositions and foreign exchange): | , | | | | |
| Accounts receivable | 37,9 | 16 | (87,207) | | (87,806 |
| Inventories | 63,1 | | (63,717) | | 1,684 |
| Prepaid expenses and other assets | (7,4 | | (18,527) | | (8,452 |
| Accounts payable | 42,9 | | 60,176 | | 38,808 |
| Accrued compensation and employee benefits | (71,0 | | (17,731) | | (17,817 |
| Accrued expenses and other liabilities | (19,7 | | 40,955 | | (7,353 |
| Accrued taxes | (60,4 | | (40,187) | | (67,593 |
| Net cash provided by operating activities of continuing operations | 949,0 | | 950,164 | | 979,612 |
| | | · | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | ,,,,,,,, |
| Investing Activities of Continuing Operations | | | | | |
| Additions to property, plant and equipment | (154,2 | 51) | (166,033) | | (141,694 |
| Acquisitions (net of cash and cash equivalents acquired) | (567,8 | 43) | (802,254) | | (322,838 |
| Proceeds from the sale of property, plant and equipment | 14,6 | | 14,373 | | 23,801 |
| Proceeds from the sale of businesses | 689,3 | 14 | 191,348 | | 76,457 |
| Settlement of net investment hedge | (17,7 | 52) | _ | | _ |
| Other | 1,3 | 50 | (19,991) | | 2,597 |
| Net cash used in investing activities of continuing operations | (34,5 | 78) | (782,557) | _ | (361,677 |
| Financing Activities of Continuing Operations | | | | | |
| Cash received from Knowles Corporation, net of cash distributed | | | 359,955 | | _ |
| Proceeds from long-term debt, net of discount and issuance costs | 394,3 | 00 | | | 403,776 |
| Proceeds from exercise of share-based awards, including tax benefits | 4,0 | | 20,337 | | 38,922 |
| Change in commercial paper and notes payable, net | (327,0 | | 251,500 | | (381,000 |
| Repayment of long-term debt | (300,0 | | (6,566) | | (3,246 |
| Dividends to stockholders | (257,9 | | (258,487) | | (247,820 |
| Purchase of common stock | (600.4 | - 1 | (504.0==) | | |
| Payments for employee tax obligations upon exercise of share-based awards | (600,1) | | (601,077) (21,151) | | (457,871) |
| Net cash used in financing activities of continuing operations | (1,091,8 | | (255,489) | _ | (678,542 |
| Net cash used in mancing activities of continuing operations | (1,091,8 | <u>80)</u> | (233,469) | _ | (0/0,342 |
| Cash Flows from Discontinued Operations | | | | | |
| Net cash provided by operating activities of discontinued operations | (113,9 | 46) | 25,760 | | 172,955 |
| Net cash used in investing activities of discontinued operations | (1,9 | | (19,753) | | (107,191 |
| Net cash (used in) provided by discontinued operations | (115,9 | | 6,007 | | 65,764 |
| Effect of exchange rate changes on cash and cash equivalents | (26,0 | 61) | (40,426) | | (1,351 |
| Effect of exchange rate changes on cash and cash equivalents | (20,0 | 01) | (40,420) | _ | (1,331 |
| | (319,3 | 96) | (122,301) | | 3,806 |
| Net (decrease) increase in cash and cash equivalents | 681,5 | | 803,882 | | 800,076 |
| Net (decrease) increase in cash and cash equivalents Cash and cash equivalents at beginning of period | | | \$ 681,581 | \$ | 803,882 |
| Cash and cash equivalents at beginning of period | \$ 362,1 | 85 | \$ 001,301 | Ψ | 000,002 |
| Cash and cash equivalents at beginning of period Cash and cash equivalents at end of period | | 85 | \$ 081,381 | Ψ | 002,002 |
| · · · · · · · · · · · · · · · · · · · | | | \$ 372,446 | \$ | 318,402 |

(Amounts in thousands except share data and where otherwise indicated)

1. Description of Business and Summary of Significant Accounting Policies

Description of Business – Dover Corporation (the "Company") is a diversified global manufacturer delivering innovative equipment, components, and specialty systems. The Company also provides supporting engineering, testing, and other similar services, which are not significant in relation to consolidated revenue. The Company's businesses are based primarily in the United States of America and Europe with manufacturing and other operations throughout the world. The Company operates through four business segments that are aligned with the key end markets they serve: Energy, Engineered Systems, Fluids, and Refrigeration & Food Equipment. For additional information on the Company's segments, see Note 16 Segment Information.

Principles of Consolidation – The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. Intercompany accounts and transactions have been eliminated in consolidation. The results of operations of purchased businesses are included from the dates of acquisitions. As discussed in Note 3 Disposed and Discontinued Operations, the Company reported certain businesses that were held for sale at December 31, 2014 as discontinued operations. The assets, liabilities, results of operations, and cash flows of these businesses, as well as the results of Knowles Corporation ("Knowles") prior to the spin-off on February 28, 2014, have been separately reported as discontinued operations for all periods presented. Also see Recently Adopted Accounting Standards below.

Use of Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the amounts reported in the Consolidated Financial Statements and accompanying disclosures. These estimates may be adjusted due to changes in future economic, industry, or customer financial conditions, as well as changes in technology or demand. Estimates are used in accounting for, among other items, allowances for doubtful accounts receivable, net realizable value of inventories, restructuring reserves, warranty reserves, pension and post retirement plans, stock-based compensation, useful lives for depreciation and amortization of long-lived assets, future cash flows associated with impairment testing for goodwill, indefinite-lived intangible assets and other long-lived assets, deferred tax assets, uncertain income tax positions, and contingencies. Actual results may ultimately differ from estimates, although management does not believe such differences would materially affect the financial statements in any individual year. Estimates and assumptions are periodically reviewed and the effects of revisions are reflected in the Consolidated Financial Statements in the period that they are determined.

Cash and Cash Equivalents – Cash and cash equivalents include cash on hand, demand deposits, and short-term investments which are highly liquid in nature and have original maturities at the time of purchase of three months or less.

Allowance for Doubtful Accounts – The Company maintains allowances for estimated losses as a result of customers' inability to make required payments. Management evaluates the aging of the accounts receivable balances, the financial condition of its customers, historical trends, and the time outstanding of specific balances to estimate the amount of accounts receivable that may not be collected in the future and records the appropriate provision.

Inventories – Inventories for the majority of the Company's subsidiaries, including all international subsidiaries, are stated at the lower of cost, determined on the first-in, first-out (FIFO) basis, or market. Other domestic inventories are stated at cost, determined on the last-in, first-out (LIFO) basis, which is less than market value.

Property, Plant and Equipment – Property, plant and equipment includes the historical cost of land, buildings, machinery, and equipment, and significant improvements to existing plant and equipment or, in the case of acquisitions, a fair market value appraisal of such assets completed at the time of acquisition. Property, plant and equipment also includes the cost of purchased software. Expenditures for maintenance, repairs, and minor renewals are expensed as incurred. When property or equipment is sold or otherwise disposed of, the related cost and accumulated depreciation is removed from the respective accounts and the gain or loss realized on disposition is reflected in earnings. The Company depreciates its assets on a straight-line basis over their estimated useful lives as follows: buildings and improvements 5 to 31.5 years; machinery and equipment 3 to 7 years; furniture and fixtures 3 to 7 years; vehicles 3 years; and software 3 to 5 years. Depreciation expense totaled \$167,516 in 2015, \$152,079 in 2014, and \$144,087 in 2013.

Derivative Instruments – The Company uses derivative financial instruments to hedge its exposures to various risks, including interest rate and foreign currency exchange rate risk. The Company does not enter into derivative financial instruments for speculative purposes and does not have a material portfolio of derivative financial instruments. Derivative financial instruments used for hedging purposes must be designated and effective as a hedge of the identified risk exposure at inception of the contract.

(Amounts in thousands except share data and where otherwise indicated)

The Company recognizes all derivatives as either assets or liabilities on the consolidated balance sheet and measures those instruments at fair value. For derivatives designated as hedges of the fair value of assets or liabilities, the changes in fair value of both the derivatives and of the hedged items are recorded in current earnings. For derivatives designated as cash flow hedges, the effective portion of changes in the fair value of the derivatives is recorded as a component of other comprehensive earnings and subsequently recognized in net earnings when the hedged items impact earnings.

Goodwill and Other Intangible Assets – Goodwill represents the excess of purchase consideration over the fair value of the net assets of businesses acquired. Goodwill and certain other intangible assets deemed to have indefinite lives (primarily trademarks) are not amortized. Instead, goodwill and indefinite-lived intangible assets are tested for impairment at least annually or more frequently if indicators of impairment exist or when a significant portion of a reporting unit is to be reclassified to discontinued operations or assets held for sale. The Company conducts its annual impairment evaluation in the fourth quarter of each year. Recoverability of goodwill is measured at the reporting unit level and determined using a two-step process. For 2015, the Company identified nine reporting units for its annual goodwill impairment test. Step one of the impairment test compares the fair value of each reporting unit to its carrying value. The Company uses the discounted cash flow method (or income approach) to measure the fair value of its reporting units. Under this method the Company uses it own market assumptions including internal projections of future cash flows, determinations of appropriate discount rates, and other assumptions which are considered reasonable and inherent in the discounted cash flow analysis. These projections are based on historical performance and future estimated results. The discount rates used in these analyses vary by reporting unit and are based on a capital asset pricing model and published relevant industry rates. We use discount rates commensurate with the risks and uncertainties inherent to each reporting unit and in our internally developed forecasts. These assumptions require significant judgment and actual results may differ from assumed and estimated amounts. When the carrying value of a reporting unit is in excess of its fair value, step two of the goodwill impairment test is required. Step two determines the amount of goodwill impairment to be recognized. See Note 6 Goodwill and Other Intangible Assets for further discussion of the Company's annual goodwill impairment test and results.

As discussed in Note 3 Disposed and Discontinued Operations, in connection with the sale of certain businesses held for sale, the Company recognized total impairment losses of \$53,439, net of tax, in 2013 within the results of discontinued operations. There were no impairment losses recognized for businesses held for sale as of December 31, 2014. The Company had no businesses held for sale as of December 31, 2015.

Similarly to goodwill, the Company uses a discounted cash flow method to test its other indefinite lived intangible assets for impairment, at least annually. The Company compares the fair value of the intangible asset to its book value. This method uses the Company's own market assumptions which are considered reasonable and inherent in the discounted cash flow analysis. Any excess of carrying value over the estimated fair value is recognized as an impairment loss. No impairment of indefinite lived intangibles was required for the years ended December 31, 2015, 2014, or 2013.

Other intangible assets with determinable lives consist primarily of customer lists, unpatented technology, patents, and trademarks. These other intangibles are amortized over their estimated useful lives, ranging from 5 to 15 years.

Long-lived assets (including intangible assets with determinable lives) are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable, such as a significant sustained change in the business climate. If an indicator of impairment exists for any grouping of assets, an estimate of undiscounted future cash flows is produced and compared to its carrying value. If an asset is determined to be impaired, the loss is measured by the excess of the carrying amount of the asset over its fair value as determined by an estimate of discounted future cash flows.

Restructuring Accruals – From time to time the Company takes actions to reduce headcount, close facilities, or otherwise exit operations. Such restructuring activities at an operation are recorded when management has committed to an exit or reorganization plan and when termination benefits are probable and can be reasonably estimated based on circumstances at the time the restructuring plan is approved by management. Exit costs include future minimum lease payments on vacated facilities and other contractual terminations. In addition, asset impairments may be recorded as a result of an approved restructuring plan. The accrual of both severance and exit costs requires the use of estimates. Though the Company believes that its estimates accurately reflect the anticipated costs, actual results may be different from the original estimated amounts.

Foreign Currency – Assets and liabilities of non-U.S. subsidiaries, where the functional currency is not the U.S. dollar, have been translated at year-end exchange rates and profit and loss accounts have been translated using weighted-average yearly exchange rates. Foreign currency translation gains and losses are included as a component of Accumulated Other Comprehensive Earnings (Loss). Assets and liabilities of an entity that are denominated in currencies other than an entity's functional currency are re-measured into the functional currency using end of period exchange rates or historical rates where

(Amounts in thousands except share data and where otherwise indicated)

applicable to certain balances. Gains and losses related to these re-measurements are recorded within the Statement of Earnings as a component of other expense (income), net.

Revenue Recognition – Revenue is recognized when all of the following conditions are satisfied: a) persuasive evidence of an arrangement exists, b) price is fixed or determinable, c) collectability is reasonably assured, and d) delivery has occurred or services have been rendered. The majority of the Company's revenue is generated through the manufacture and sale of a broad range of specialized products and components, with revenue recognized upon transfer of title and risk of loss, which is generally upon shipment. Service revenue represents less than 5% of total revenue and is recognized as the services are performed. In limited cases, revenue arrangements with customers require delivery, installation, testing, certification, or other acceptance provisions to be satisfied before revenue is recognized. The Company includes shipping costs billed to customers in revenue and the related shipping costs in cost of sales.

Stock-Based Compensation – The principal awards issued under the Company's stock-based compensation plans include non-qualified stock-settled stock appreciation rights and performance share awards. The cost for such awards is measured at the grant date based on the fair value of the award. The value of the portion of the award that is expected to ultimately vest is recognized as expense on a straight-line basis, generally over the explicit service period of three years (except for retirement-eligible employees and retirees) and is included in selling and administrative expense in the Consolidated Statements of Earnings. Expense for awards granted to retirement-eligible employees is recorded over the period from the date of grant through the date the employee first becomes eligible to retire and is no longer required to provide service. See Note 12 Equity and Cash Incentive Program for additional information related to the Company's stock-based compensation. At the time of grant, the Company estimates forfeitures, based on historical experience, in order to estimate the portion of the award that will ultimately vest.

Income Taxes – The provision for income taxes on continuing operations includes federal, state, local, and non-U.S. taxes. Tax credits, primarily for research and experimentation, non-U.S. earnings, and U.S. manufacturer's tax deduction are recognized as a reduction of the provision for income taxes on continuing operations in the year in which they are available for tax purposes. Deferred taxes are provided using enacted rates on the future tax consequences of temporary differences. Temporary differences include the differences between the financial statement carrying amounts of assets and liabilities and their respective tax bases and the tax benefit of carryforwards. A valuation allowance is established for deferred tax assets for which realization is not assured. In assessing the need for a valuation allowance, management considers all available evidence, including the future reversal of existing taxable temporary differences, taxable income in carryback periods, prudent and feasible tax planning strategies, and estimated future taxable income. The valuation allowance can be affected by changes to tax regulations, interpretations and rulings, changes to enacted statutory tax rates, and changes to future taxable income estimates.

Tax benefits are recognized 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 in consideration of applicable tax statutes and related interpretations and precedents. Tax benefits recognized in the financial statements from such a position are measured based on the largest benefit that has a greater than 50% likelihood of being realized on ultimate settlement.

The Company has not provided for any residual U.S. income taxes on unremitted earnings of non-U.S. subsidiaries as such earnings are currently intended to be indefinitely reinvested outside of the U.S. It is not practicable to estimate the amount of tax that might be payable if some or all of such earnings were to be repatriated, and the amount of foreign tax credits that would be available to reduce or eliminate the resulting U.S. income tax liability.

Research and Development Costs – Research and development costs, including qualifying engineering costs, are expensed when incurred and amounted to \$115,037 in 2015, \$118,411 in 2014, and \$117,178 in 2013.

Advertising – Advertising costs are expensed when incurred and amounted to \$37,527 in 2015, \$38,882 in 2014, and \$36,453 in 2013.

Risk, Retention, Insurance – The Company currently self-insures its product and commercial general liability claims up to \$5.0 million per occurrence, its workers' compensation claims up to \$0.5 million per occurrence (\$0.8 million per occurrence effective January 1, 2016), and automobile liability claims up to \$1.0 million per occurrence. Third-party insurance provides primary level coverage in excess of these amounts up to certain specified limits. In addition, the Company has excess liability insurance from third-party insurers on both an aggregate and an individual occurrence basis well in excess of the limits of the primary coverage. A worldwide program of property insurance covers the Company's owned and leased property and any business

(Amounts in thousands except share data and where otherwise indicated)

interruptions that may occur due to an insured hazard affecting those properties, subject to reasonable deductibles and aggregate limits. The Company's property and casualty insurance programs contain various deductibles that, based on the Company's experience, are typical and customary for a company of its size and risk profile. The Company does not consider any of the deductibles to represent a material risk to the Company. The Company generally maintains deductibles for claims and liabilities related primarily to workers' compensation, health and welfare claims, general commercial, product and automobile liability and property damage, and business interruption resulting from certain events. The Company accrues for claim exposures that are probable of occurrence and can be reasonably estimated. As part of the Company's risk management program, insurance is maintained to transfer risk beyond the level of self-retention and provide protection on both an individual claim and annual aggregate basis.

Reclassifications – Certain amounts in prior years have been reclassified to conform to the current year presentation.

Recent Accounting Pronouncements

Recently Issued Accounting Standards

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2014-09, *Revenue from Contracts with Customers*, that introduces a new five-step revenue recognition model in which an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. This ASU also requires disclosures sufficient to enable users to understand the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers, including qualitative and quantitative disclosures about contracts with customers, significant judgments and changes in judgments, and assets recognized from the costs to obtain or fulfill a contract. This standard is effective for fiscal years beginning after December 15, 2017, including interim periods within that reporting period. The Company is currently evaluating the new guidance to determine the impact it will have on its consolidated financial statements.

In May 2015, the FASB issued ASU 2015-07, *Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*, which addresses how certain investments measured at net asset value with redemption dates in the future are categorized within the fair value hierarchy. Topic 820, *Fair Value Measurement*, permits a reporting entity, as a practical expedient, to measure the fair value of certain investments using the net asset value per share of the investment. Under the new guidance, the requirement to categorize investments for which fair values are measured using the net asset value per share is removed. It also limits disclosures on investments for which the entity has elected to measure the fair value using the practical expedient. This ASU is effective for the Company beginning January 1, 2016. The adoption of this standard will not have a significant impact on the Company's consolidated financial statements.

In April 2015, the FASB issued ASU 2015-03, *Interest-Imputation of Interest (Subtopic 835-30):Simplifying the Presentation of Debt Issuance Costs.* Under this guidance, debt issuance costs related to a recognized debt liability are required to be presented in the balance sheet as a direct reduction from the carrying amount of such debt liability, consistent with debt discounts. The recognition and measurement guidance for debt issuance costs are not affected by this guidance. In adopting the ASU, the Company will be required to apply a full retrospective approach to all periods presented. This guidance is effective for the Company beginning January 1, 2016 and, upon adoption, debt issuance costs of approximately \$14 million included in other assets in the consolidated balance sheet as of December 31, 2015 will be reclassified and presented as a reduction to long-term debt.

In July 2015, the FASB issued ASU 2015-11, *Inventory (Topic 340): Simplifying the Measurement of Inventory*. Under this guidance, entities utilizing the FIFO or average cost method should measure inventory at the lower of cost or net realizable value, whereas net realizable value is defined as the estimated selling price in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. This ASU should be applied prospectively and will be effective for the Company beginning January 1, 2017 with early adoption permitted. The Company is currently evaluating the new guidance; however, it does not anticipate that the impact to its consolidated financial statements will be significant.

In September 2015, the FASB issued ASU 2015-16, *Business Combinations (Topic 805): Simplifying the Accounting for Measurement-Period Adjustments*. Under this guidance the cumulative impact of purchase accounting adjustments arising during the one year measurement period from the date of acquisition will be recognized, in full, in the period identified. This guidance is effective for fiscal years beginning after December 15, 2015 and will be applied prospectively to adjustments arising after that date. The Company does not anticipate that the impact of this standard will have a significant impact on its consolidated financial statements.

(Amounts in thousands except share data and where otherwise indicated)

Recently Adopted Accounting Standards

In April 2014, the FASB issued ASU 2014-08, which includes amendments that change the requirements for reporting discontinued operations and require additional disclosures about discontinued operations. Under the new guidance, only disposals representing a strategic shift in operations - that is, a major effect on the organization's operations and financial results - should be presented as discontinued operations. Additionally, the ASU requires expanded disclosures about discontinued operations that will provide financial statement users with more information about the assets, liabilities, income, and expenses of discontinued operations. The Company adopted this guidance in the first quarter of 2015. As a result of this guidance the Company anticipates future disposals of businesses which historically would have been classified as discontinued operations will no longer qualify for presentation as discontinued operations in its consolidated financial statements.

In November 2015, the FASB issued ASU 2015-17, Balance Sheet Classification of Deferred Taxes, to simplify the presentation of deferred income taxes. The amendments in this update require that deferred tax assets and liabilities be entirely classified as noncurrent within the statement of financial position. The Company early adopted this guidance as of December 31, 2015 and elected retrospective application. Upon adoption, the Company reclassified \$2.8 million of current deferred tax assets from "Deferred tax assets" to "Other assets and deferred charges," \$60.5 million of current deferred tax assets from "Deferred tax assets" to "Deferred income taxes" and \$0.9 million of current tax liabilities from "Federal and other income taxes" to "Deferred income taxes" as of December 31, 2014.

2. Acquisitions

2015 Acquisitions

During 2015, the Company acquired four businesses in separate transactions for net cash consideration of \$567,843. The businesses were acquired to complement and expand upon existing operations within the Engineered Systems, Fluids and Refrigeration & Food Equipment segments. The goodwill identified by these acquisitions reflects the benefits expected to be derived from product line expansion and operational synergies. Upon consummation of the acquisitions, each of these businesses is now wholly-owned by Dover.

The following table details the acquisitions made during the year ended December 31, 2015.

| Date | Type | Company / Product Line Acquired | Location (Near) | Segment | | | | | |
|--|--|--|---------------------------------|--------------------------------|--|--|--|--|--|
| January 22 | Asset | Gemtron | Vincennes, Indiana | Refrigeration & Food Equipment | | | | | |
| Manufacturer of refrigeration doors and door systems serving convenience stores, supermarkets, drugstores, buying clubs, foodservice equipment, and other retail environments. | | | | | | | | | |
| October 22 | Stock | JK Group | Novedrate, Italy | Engineered Systems | | | | | |
| Manufacturer | and provider of | of innovative digital inks and consumables | serving the textile printing ma | arket. | | | | | |
| October 30 | Asset/Stock | Gala Industries | Eagle Rock, Virginia | Fluids | | | | | |
| Manufacturer | Manufacturer of underwater pellet processing systems and solutions to the plastics compounding industry. | | | | | | | | |
| | | | | | | | | | |
| October 30 | Asset/Stock | Reduction Engineering Scheer | Kent, Ohio | Fluids | | | | | |
| Manufacturer of plastic pelletizers and pulverizers for the polymer industry. | | | | | | | | | |

(Amounts in thousands except share data and where otherwise indicated)

The following presents the allocation of acquisition cost to the assets acquired and liabilities assumed, based on their estimated fair values:

| | Total |
|---|---------------|
| Current assets, net of cash acquired | \$ 76,323 |
| Property, plant and equipment | 38,849 |
| Goodwill | 315,701 |
| Intangible assets | 229,829 |
| Other non-current assets, principally deferred taxes | 1,934 |
| Current liabilities assumed | (31,814) |
| Non-current liabilities assumed, principally deferred taxes | (62,979) |
| Net assets acquired | \$ 567,843 |

The amounts assigned to goodwill and major intangible asset classifications by applicable segment for the 2015 acquisitions are as follows:

| | ngineered Systems | Fluids | ٤ | rigeration & Food uipment | Total | Average Useful life (in years) |
|------------------------------|----------------------|---------------|----|---------------------------------|---------------|--------------------------------------|
| Goodwill - Tax deductible | \$ | \$ 45,368 | \$ | 3,832 | \$ 49,200 | n/a |
| Goodwill - Non deductible | 238,618 | 27,883 | | _ | 266,501 | n/a |
| Customer intangibles | 136,495 | 26,866 | | 2,500 | 165,861 | 14 |
| Trademarks | 8,263 | 6,000 | | _ | 14,263 | 15 |
| Other intangibles and assets | 24,405 | 25,000 | | 300 | 49,705 | 12 |
| | \$ 407,781 | \$ 131,117 | \$ | 6,632 | \$ 545,530 | |

The Company has substantially completed the purchase price allocations for the 2015 acquisitions. As additional information is obtained about these assets and liabilities within the measurement period (not to exceed one year from the date of acquisition), including finalization of asset appraisals, the Company will refine its estimates of fair value to allocate the purchase price more accurately.

The Consolidated Statements of Earnings include the results of these businesses from the dates of acquisition. The aggregate revenue and pre-tax earnings of the 2015 acquisitions included in the Company's 2015 consolidated revenue and earnings totaled \$45,800 and \$3,200, respectively.

On January 7, 2016, the Company acquired the dispenser and system businesses of Tokheim Group S.A.S. ("Tokheim") for a purchase price of approximately €411.3 million, or \$448.7 million. Tokheim will be integrated within the Fluids segment, and will enable the segment to provide the most complete solutions available for retail fueling customers. The initial accounting for this business combination has not yet been completed.

(Amounts in thousands except share data and where otherwise indicated)

2014 Acquisitions

During 2014, the Company acquired seven businesses for an aggregate consideration of \$802,254, net of cash acquired. A summary of the acquisitions made during 2014 is as follows:

| <u>Date</u> | Type | Company / Product Line Acquired Location (Near) | | Segment |
|----------------------------|-------------|--|---------------------------------|--------------------|
| January 1 | Stock | Heidelberg CSAT GmbH | Karlsruhe, Germany | Engineered Systems |
| Manufacturer medical produ | | ing systems that are installed in-packaging | -line for the identification of | pharmaceutical and |

February 3 Stock MS Printing Solutions Milan, Italy Engineered Systems

Manufacturer of innovative digital ink jet printing systems for the textile and specialty material industries.

June 11 Asset Timberline Manufacturing Company Beaumont, Texas Energy Manufacturer of chemical injection and metering solutions for oil and gas producers.

July 30 Stock WellMark Holdings, Inc. Oklahoma City, Oklahoma Energy Manufacturer of valves, instrumentation, and chemical injection pumps serving the oil and gas industry.

July 31 Asset SweatMiser McDonough, Georgia Refrigeration & Food Equipment

Manufacturer of anti-sweat controllers for doors in the refrigeration industry.

August 25 Stock / Asset Liquip International Smithfield, Australia Fluids

Manufacturer of fluid handling solutions, loading arms, tank truck valves and fittings, electronic measurement systems for tank trucks, fuel filtration systems, and aviation fueling components and services.

October 1 Stock Accelerated Companies LLC The Woodlands, Texas Energy

Integrated provider of hydraulic and gas lift systems, electric submersible pump systems, surface pumps and modular fluid handling systems for oil and gas production.

The following presents the allocation of acquisition cost to the assets acquired and liabilities assumed, based on their estimated fair values:

| | Ac | celerated | Other quisitions_ | Total |
|---|----|-----------|-------------------|-----------------|
| Current assets, net of cash acquired | \$ | 133,475 | \$ 74,712 | \$ 208,187 |
| Property, plant and equipment | | 51,070 | 6,199 | \$ 57,269 |
| Goodwill | | 222,808 | 209,330 | \$ 432,138 |
| Intangible assets | | 131,200 | 163,727 | \$ 294,927 |
| Current liabilities assumed | | (43,935) | (36,425) | \$ (80,360) |
| Non-current liabilities assumed, principally deferred taxes | | (58,896) | (51,011) | \$ (109,907) |
| Net assets acquired | \$ | 435,722 | \$ 366,532 | \$ 802,254 |

(Amounts in thousands except share data and where otherwise indicated)

Pro Forma Information

The following unaudited pro forma information illustrates the effect on the Company's revenue and earnings from continuing operations for years ended December 31, 2015 and 2014, assuming that all acquisitions had taken place at the beginning of the prior year period. As a result, the supplemental pro forma earnings reflect adjustments to earnings from continuing operations as reported in the Consolidated Statements of Earnings to exclude \$2,560 of nonrecurring expense related to the fair value adjustments to acquisition-date inventory (after-tax) and \$1,999 of acquisition-related costs (after-tax) from the year ended December 31, 2015. The supplemental pro forma earnings for the 2014 period were similarly adjusted for 2014 acquisition charges as if they were incurred at the beginning of 2013. The 2015 and 2014 supplemental pro forma earnings are also adjusted to reflect the comparable impact of additional depreciation and amortization expense (net of tax) resulting from the fair value measurement of tangible and intangible assets relating to 2015 and 2014 acquisitions.

| | Years Ended December 31, | | | |
|--|--------------------------|-----------|----|-----------|
| | · · · · · · | 2015 | | 2014 |
| Revenue from continuing operations: | | | | |
| As reported | \$ | 6,956,311 | \$ | 7,752,728 |
| Pro forma | | 7,096,102 | | 8,148,820 |
| Earnings from continuing operations: | | | | |
| As reported | \$ | 595,881 | \$ | 778,140 |
| Pro forma | | 623,350 | | 795,754 |
| Basic earnings per share from continuing operations: | | | | |
| As reported | \$ | 3.78 | \$ | 4.67 |
| Pro forma | | 3.95 | | 4.77 |
| Diluted earnings per share from continuing operations: | | | | |
| As reported | \$ | 3.74 | \$ | 4.61 |
| Pro forma | | 3.92 | | 4.71 |

These pro forma results of operations have been prepared for comparative purposes only, and they do not purport to be indicative of the results of operations that actually would have resulted had the acquisitions occurred on the dates indicated or that may result in the future.

3. Disposed and Discontinued Operations

Management evaluates Dover's businesses periodically for their strategic fit within its operations and may from time to time sell or discontinue certain operations for various reasons.

Disposed Businesses

During the fourth quarter of 2015, the Company completed the sale of a product line within its Refrigeration and Food Equipment segment. As discussed in Note 1 Description of Business and Summary of Significant Accounting Policies, the Company adopted ASU 2014-08 effective January 1, 2015. This ASU amended the criteria for the classification of a business or group of assets to be disposed as discontinued operations. Under this new guidance, the disposal of this product line did not represent a strategic shift in operations and, therefore, did not qualify for presentation as a discontinued operation. As such, the results of operations for this business remain within the Company's revenue and earnings from continuing operations. Upon disposal of the business the Company recognized a minimal gain of approximately \$150.

Discontinued Operations

The results of operations and financial position of the following businesses have been reclassified to discontinued operations for all periods presented:

- Datamax O'Neil and Sargent Aerospace until their disposals in 2015;
- DEK International until its disposal in 2014;
- Knowles Corporation until the completion of the spin-off of this business in February 2014; and
- Everett Charles Technologies (including the Multitest business, collectively "ECT") until its disposal in 2013

(Amounts in thousands except share data and where otherwise indicated)

Summarized results of the Company's discontinued operations are as follows:

| | Years Ended December 31, | | | | |
|--|--------------------------|----|----------|----|-----------|
| | 2015 | | 2014 | | 2013 |
| Revenue | \$ 72,869 | \$ | 568,991 | \$ | 1,970,965 |
| | | | | | |
| Gain (loss) on sale, including impairments, net of tax | \$ 265,550 | \$ | (3,691) | \$ | (35,473) |
| | | | | | |
| Earnings from operations before taxes | 8,222 | | 13,611 | | 209,293 |
| Benefit (provision) for income taxes | 176 | | (12,825) | | 31,782 |
| Earnings from operations, net of tax | \$ 8,398 | \$ | 786 | \$ | 241,075 |
| | | | | | |
| Earnings (loss) from discontinued operations, net of tax | \$ 273,948 | \$ | (2,905) | \$ | 205,602 |

2015 - On March 2, 2015, the Company completed the sale of Datamax O'Neil for total proceeds of \$185,000, which resulted in a net gain on sale of \$87,781. On April 24, 2015, the Company completed the sale of Sargent Aerospace for total proceeds of \$500,000, which resulted in a net gain on sale of \$177,769. The Company paid approximately \$110,500 of taxes relating to the net gain on sale of these businesses which is reflected in the cash flows of discontinued operations. These businesses were previously included in the results of the Engineered Systems segment and were reclassified to discontinued operations in the fourth quarter of 2014 in connection with their impending sale.

The net earnings from operations for 2015 of \$8,398 include after-tax earnings of \$9,209 for those businesses classified as discontinued operations. Also reflected in this amount is a pension settlement charge of \$810, net of tax, attributable to lump sum payments made to Sargent Aerospace participants in Dover's qualified defined benefit pension plan.

2014 - The Company completed the sale of DEK International in the third quarter of 2014. Sale proceeds totaled \$170,616, which resulted in an after-tax loss on sale of \$6,895. The Company also recognized a gain on sale of \$3,204 in 2014 in connection with a working capital adjustment of \$4,482 for ECT, which was sold in the fourth quarter of 2013.

The net earnings from operations for 2014 of \$786 includes after-tax earnings of \$32,289 for those businesses classified as discontinued operations. Also reflected in this amount are the aforementioned spin-off costs of \$27,055 and a pension settlement charge of \$4,448, net of tax, attributable to lump sum payments made to Knowles participants in Dover's qualified defined benefit pension plan.

2013 - In connection with a change in goodwill reporting units within discontinued operations resulting from the Company's expected manner of disposing of its electronic test and assembly businesses, the Company was required to allocate goodwill to these individual reporting units based upon relative current fair values. This process resulted in a benefit of \$25,520 in the discontinued operations deferred income tax provision for 2013 as a result of the elimination of certain deferred tax liabilities. The Company recorded a goodwill impairment charge of \$54,532 (\$44,188 after tax) at ECT in 2013 in connection with the anticipated sale of this business. This charge was a write-down of the carrying value to fair value, based on the current estimated sales price.

The Company also recognized an impairment loss of \$14,001 in the fourth quarter of 2013, in connection with the impending sale of DEK. This loss included goodwill impairment of the related reporting unit of \$9,251, of which none was deductible for tax purposes.

The Company completed the sale of ECT in the fourth quarter of 2013 for total proceeds of \$92,694, which resulted in an after-tax loss on sale of \$2,804. Included in the sale proceeds was a note receivable from the buyer of \$16,250, net of \$3,750 of contingencies. The Company has since collected this note receivable.

The net earnings from operations of \$241,075 reflect the after-tax earnings of all businesses classified as discontinued operations, as well as \$54,827 of discrete tax benefits principally related to the conclusion of certain federal, state and international tax audits, \$18,279 of interest on tax obligations in foreign jurisdictions, and costs of \$30,093 related to the spin-off of Knowles.

(Amounts in thousands except share data and where otherwise indicated)

Assets and liabilities of discontinued operations are summarized below:

| | December 31, 2014 |
|---|--------------------------|
| Assets of Discontinued Operations | |
| Accounts receivable | \$ 46,691 |
| Inventories, net | 58,401 |
| Prepaid and other current assets | 8,571 |
| Total current assets | 113,663 |
| Property, plant and equipment, net | 31,573 |
| Goodwill and intangible assets, net | 181,798 |
| Other assets and deferred charges | 137 |
| Total assets | \$ 327,171 |
| | |
| Liabilities of Discontinued Operations | |
| Accounts payable | \$ 21,199 |
| Other current liabilities | 17,675 |
| Total current liabilities | 38,874 |
| Deferred income taxes | 8,752 |
| Other liabilities | 3,092 |
| Total liabilities | \$ 50,718 |

At December 31, 2014, the assets and liabilities of discontinued operations relate to Sargent Aerospace and Datamax O'Neil, which were sold in 2015. The Company had no assets and liabilities classified as discontinued operations as of December 31, 2015.

2014 Spin-off of Knowles Corporation

On February 28, 2014, Dover completed the distribution of Knowles to its stockholders. The transaction was completed through the pro rata distribution of 100% of the common stock of Knowles to Dover's shareholders of record as of the close of business on February 19, 2014. Each Dover shareholder received one share of Knowles common stock for every two shares of Dover common stock held as of the record date.

The following is a summary of the assets and liabilities distributed to Knowles as part of the separation on February 28, 2014:

| Assets: | |
|---|-----------------|
| Cash and cash equivalents | \$ 40,045 |
| Other current assets | 340,945 |
| Non-current assets | 1,678,820 |
| Total assets | \$ 2,059,810 |
| | |
| Liabilities: | |
| Current liabilities | \$ 252,673 |
| Non-current liabilities | 383,940 |
| Total liabilities | \$ 636,613 |
| | |
| Net assets distributed to Knowles Corporation | \$ 1,423,197 |

Knowles incurred \$100,000 of borrowings under its revolving credit facility and \$300,000 of borrowings under its term loan facility to finance a cash payment of \$400,000 to Dover immediately prior to the distribution. Dover received total net cash of \$359,955 upon separation, of which \$359,837 was received during the nine months ended September 30, 2014, which reflects the \$400,000 cash payment net of cash held by Knowles on the distribution date and retained by it in connection with its separation from Dover. Dover utilized the net proceeds from Knowles to pay down commercial paper and to repurchase shares of its common stock in the first quarter of 2014.

(Amounts in thousands except share data and where otherwise indicated)

In addition to the net assets reflected above, the Company also allocated approximately \$26,695 of accumulated other comprehensive earnings to Knowles, relating primarily to foreign currency translation gains, offset by unrecognized losses on pension obligations. Also, the Company was required to reallocate a portion of its goodwill from continuing operations to a reporting unit included in the Knowles distribution.

4. Inventories, net

| | December 31, 2015 | December 31, 2014 | | |
|------------------|--------------------------|--------------------------|--|--|
| Raw materials | \$ 333,551 | \$ 352,016 | | |
| Work in progress | 135,624 | 147,715 | | |
| Finished goods | 443,032 | 483,912 | | |
| Subtotal | 912,207 | 983,643 | | |
| Less reserves | (109,312) | (119,906) | | |
| Total | \$ 802,895 | \$ 863,737 | | |

At December 31, 2015 and 2014, approximately 18% and 25%, respectively, of the Company's total inventories were accounted for using the LIFO method.

5. Property, Plant and Equipment, net

| | Decem | ber 31, 2015 | December 31, 2014 | |
|--------------------------------|-------|--------------|--------------------------|-------------|
| Land | \$ | 55,567 | \$ | 55,076 |
| Buildings and improvements | | 546,809 | | 537,474 |
| Machinery, equipment and other | | 1,772,031 | | 1,698,638 |
| Subtotal | | 2,374,407 | | 2,291,188 |
| Less accumulated depreciation | | (1,520,138) | | (1,454,119) |
| Total | \$ | 854,269 | \$ | 837,069 |

6. Goodwill and Other Intangible Assets

Goodwill

The changes in the carrying value of goodwill by segment for the years ended December 31, 2015 and 2014 are as follows:

| | Energy | Engineered Systems | Fluids | Refrigeration & Food Equipment | Total |
|--|-------------|-----------------------|------------|--------------------------------------|--------------|
| Goodwill | \$ 727,972 | \$ 1,221,210 | \$ 664,128 | \$ 565,831 | \$ 3,179,141 |
| Accumulated impairment loss | _ | (10,591) | (59,970) | _ | (70,561) |
| Balance at January 1, 2014 | 727,972 | 1,210,619 | 604,158 | 565,831 | 3,108,580 |
| Acquisitions | 325,438 | 80,581 | 25,097 | 1,022 | 432,138 |
| Purchase price adjustments | (395) | _ | 11,350 | _ | 10,955 |
| Foreign currency translation | (4,280) | (21,022) | (30,942) | (3,872) | (60,116) |
| Balance at December 31, 2014 | 1,048,735 | 1,270,178 | 609,663 | 562,981 | 3,491,557 |
| Acquisitions | | 238,618 | 73,251 | 3,832 | 315,701 |
| Purchase price adjustments | 8,604 | _ | _ | _ | 8,604 |
| Disposition of business | | $(19,128)^{(1)}$ | _ | $(3,749)^{(2)}$ | (22,877) |
| Foreign currency translation and other | (10,159) | (15,804) | (27,169) | (2,464) | (55,596) |
| Balance at December 31, 2015 | \$1,047,180 | \$ 1,473,864 | \$ 655,745 | \$ 560,600 | \$ 3,737,389 |

- (1) Amount reflects additional goodwill allocated to Sargent Aerospace upon its disposition, based on the fair value of the business relative to the remaining entities in its reporting unit.
- (2) Amount reflects goodwill disposed of in connection with the divestiture of a product line within the Refrigeration and Food Equipment segment.

(Amounts in thousands except share data and where otherwise indicated)

During 2015, the Company recognized additions of \$315,701 to goodwill as a result of recent acquisitions as outlined in Note 2 Acquisitions. Due to the inherent difficulty of estimating the initial purchase price allocation of recent acquisitions and the time needed to finalize the balance sheets of acquired companies, the Company will continue to refine its estimates of fair value to more accurately allocate purchase price; however, any such revisions are not expected to be significant. During 2015, the Company recorded adjustments totaling \$8,604 as a result of the finalization of purchase price allocation to assets acquired and liabilities assumed related to acquisitions completed in 2014.

During the fourth quarter of 2015, the Company sold a product line within the Refrigeration and Food Equipment segment. In conjunction with this disposal, the company allocated goodwill upon disposal of \$3,749, determined using the relative fair value approach.

Due to the separation of Knowles in the first quarter of 2014, the Company was required to allocate a portion of its goodwill from continuing operations to a reporting unit included in the distribution of Knowles. Accordingly, the assets distributed on February 28, 2014 included an additional \$19,749 of allocated goodwill, determined using the relative fair value approach.

In addition, during 2014, the Company announced its intent to sell two businesses within the Engineered Systems segment. As a result, the Company allocated goodwill totaling \$152,663 to these companies from their respective reporting units using a relative fair value approach.

The adjustments made to goodwill due to the distribution of Knowles, the reclassification of businesses held for sale, and the restatement of segment results due to the realignment of Dover's businesses has been applied to all periods presented on the Consolidated Balance Sheet for goodwill and assets of discontinued operations.

During the year ended December 31, 2014, the Company recorded adjustments totaling \$10,955 to goodwill related primarily to finalization of the purchase price allocation to assets acquired and liabilities assumed for the 2013 acquisitions.

Annual impairment testing

The Company performed its annual goodwill impairment test during the fourth quarter of 2015 using a discounted cash flow analysis as discussed in Note 1 Description of Business and Summary of Significant Accounting Policies. The Company performed step one of the annual goodwill impairment test for each of its nine reporting units, concluding that the fair values of all of its reporting units were in excess of their carrying values. As such, step two of the impairment test was not required. As previously noted, the fair values of each of the Company's reporting units was determined using a discounted cash flow analysis which includes management's current assumptions as to future cash flows and long-term growth rates. The discount rates used in these analyses varied by reporting unit and were based on a capital asset pricing model and published relevant industry rates. We used discount rates commensurate with the risks and uncertainties inherent to each reporting unit and in our internally developed forecasts. Discount rates used in our 2015 reporting unit valuations ranged from 9.5% to 11.0%.

Although all nine reporting units passed the step 1 impairment test, the Company noted a decrease in the fair value in excess of carrying value for two of its reporting units within the Energy segment, which together have an aggregate goodwill balance of \$957.0 million. These businesses and their estimated cash flows have been impacted by declining oil prices and the resulting economic pressures within the oil and gas industry. In spite of these declines these two reporting units had fair values in excess of their carrying values of 26% and 19%.

While the Company believes the assumptions used in the 2015 impairment analysis are reasonable and representative of expected results, if market conditions worsen or persist for an extended period of time, an impairment of goodwill or assets may occur. The Company will continue to monitor the long-term outlook and forecasts, including estimated future cash flows, for these businesses and the impact on the carrying value of goodwill and assets in 2016.

(Amounts in thousands except share data and where otherwise indicated)

Intangible Assets

The following table provides the gross carrying value and accumulated amortization for each major class of intangible asset:

| | December 31, 2015 | | | December 31, 2014 | | | | |
|--------------------------------|--------------------------|-----------------------------|----|---------------------------|----|-----------------------------|----|-------------------------|
| | | Gross Carrying Amount | | ccumulated mortization | | Gross Carrying Amount | | cumulated ortization |
| Amortized intangible assets: | | | | | | | | |
| Trademarks | \$ | 150,926 | \$ | 45,536 | \$ | 138,650 | \$ | 34,097 |
| Patents | | 150,570 | | 112,399 | | 150,404 | | 108,484 |
| Customer Intangibles | | 1,567,048 | | 595,635 | | 1,429,906 | | 484,449 |
| Unpatented Technologies | | 137,919 | | 56,495 | | 92,480 | | 45,812 |
| Drawings & Manuals | | 34,232 | | 15,760 | | 36,377 | | 13,087 |
| Distributor Relationships | | 64,614 | | 37,610 | | 64,614 | | 34,377 |
| Other | | 23,923 | | 18,168 | | 24,214 | | 12,737 |
| Total | \$ | 2,129,232 | \$ | 881,603 | \$ | 1,936,645 | \$ | 733,043 |
| Unamortized intangible assets: | | | | | | | | |
| Trademarks | | 165,594 | | | | 165,918 | | |
| Total intangible assets, net | \$ | 1,413,223 | | | \$ | 1,369,520 | | |

Total amortization expense for the years ended December 31, 2015, 2014, and 2013 was \$159,573, \$155,109, and \$133,946, respectively. Amortization expense for the next five years, based on current intangible balances, is estimated to be as follows:

| 2016 | \$ 165,903 |
|------|---------------|
| 2017 | 162,338 |
| 2018 | 161,416 |
| 2019 | 160,058 |
| 2020 | 154,519 |

7. Other Accrued Expenses and Other Liabilities

The following table details the major components of other accrued expenses:

| | December 31, 2015 | December 31, 2014 |
|--|--------------------------|--------------------------|
| Warranty | \$ 41,502 | \$ 46,704 |
| Unearned/deferred revenue | 28,072 | 20,678 |
| Taxes other than income | 25,180 | 28,452 |
| Accrued interest | 30,262 | 31,318 |
| Accrued volume discounts | 16,402 | 16,352 |
| Accrued commissions (non-employee) | 10,949 | 12,799 |
| Restructuring and exit costs | 13,991 | 22,021 |
| Cross-currency swap | | 15,567 |
| Other (none of which are individually significant) | 69,613 | 72,386 |
| | \$ 235,971 | \$ 266,277 |

The Company's Swiss franc cross-currency net investment hedge was settled on October 13, 2015. See Note 10 Financial Instruments for additional information.

(Amounts in thousands except share data and where otherwise indicated)

The following table details the major components of other liabilities (non-current):

| | Decem | ber 31, 2015 | Decemb | er 31, 2014 |
|--|-------|--------------|--------|-------------|
| Deferred compensation | \$ | 74,665 | \$ | 93,977 |
| Defined benefit and other postretirement benefit plans | | 195,095 | | 229,128 |
| Unrecognized tax benefits | | 79,992 | | 94,875 |
| Unearned/deferred revenue | | 12,437 | | 8,599 |
| Legal and environmental | | 30,032 | | 31,841 |
| Warranty | | 2,964 | | 2,684 |
| Other (none of which are individually significant) | | 19,770 | | 21,236 |
| | \$ | 414,955 | \$ | 482,340 |

Warranty

Estimated warranty program claims are provided for at the time of sale. Amounts provided for are based on historical costs and adjusted for new claims. The changes in the carrying amount of product warranties through December 31, 2015 and 2014 are as follows:

| | 2015 | 2014 |
|--|--------------|--------------|
| Beginning Balance, January 1 | \$ 49,388 | \$ 42,924 |
| Provision for warranties | 51,392 | 60,833 |
| Settlements made | (55,715) | (56,746) |
| Other adjustments, including acquisitions and currency translation | (599) | 2,377 |
| Ending balance, December 31 | \$ 44,466 | \$ 49,388 |

8. Restructuring Activities

The Company initiated various restructuring programs and incurred severance and other restructuring costs by segment as follows:

| | Years Ended December 31, | | | 31, | | |
|---|--------------------------|--------|----|--------|----|-------|
| | 2015 2014 2 | | | 2013 | | |
| Energy (1) | \$ | 30,763 | \$ | 7,549 | \$ | (811) |
| Engineered Systems | | 13,302 | | 6,624 | | 3,628 |
| Fluids | | 4,879 | | 3,784 | | 850 |
| Refrigeration & Food Equipment | | 5,848 | | 24,897 | | 5,451 |
| Corporate | | 412 | | 1,954 | | _ |
| Total | \$ | 55,204 | \$ | 44,808 | \$ | 9,118 |
| | | | | | | |
| These amounts are classified in the Consolidated Statements of Earnings as follows: | | | | | | |
| Cost of goods and services | \$ | 21,194 | \$ | 19,690 | \$ | 5,320 |
| Selling and administrative expenses | | 34,010 | | 25,118 | | 3,798 |
| Total | \$ | 55,204 | \$ | 44,808 | \$ | 9,118 |
| | | | | | | |

⁽¹⁾ In 2013, restructuring charges incurred within the Energy segment included a net gain on the sale of buildings in connection with facility consolidations.

The restructuring charges of \$55,204 incurred in 2015 relate to restructuring programs designed to better align the Company's operations with current market conditions through targeted facility consolidations, headcount reductions and other measures to further optimize operations. We expect to fund the remainder of the 2015 programs currently underway over the next 12 to 18 months. Additional programs may be implemented during 2016 with related restructuring charges.

(Amounts in thousands except share data and where otherwise indicated)

The \$55,204 of restructuring charges incurred during 2015 included the following programs:

- The Energy segment incurred restructuring charges of \$30,763 related to various programs across the segment focused on workforce reductions and field service consolidations. These programs were initiated to better align cost base with the significantly lower demand environment.
- The Engineered Systems segment recorded \$13,302 of restructuring charges relating to headcount reductions across various businesses primarily related to optimization of administrative functions within Printing & Identification and U.S. manufacturing consolidation within Industrials.
- The Fluids segment recorded \$4,879 of restructuring charges principally related to reduction in workforce for those businesses serving the Pumps markets. Additional restructuring was completed in the pumps businesses for facility consolidation.
- The Refrigeration & Food Equipment segment recorded restructuring charges of \$5,848, primarily related to asset impairment due to exit plans at targeted facilities and headcount reductions.

Restructuring expenses incurred in 2014 and 2013 also included targeted facility consolidations at certain businesses and actions taken to optimize the Company's cost structure.

The following table details the Company's severance and other restructuring accrual activity:

| | Severa | Severance | | | Total |
|-----------------------------------|--------|-----------|----------|-------|----------|
| Balance at December 31, 2012 | \$ | 2,687 | 2,565 | \$ | 5,252 |
| Restructuring charges | | 7,103 | 2,015 | | 9,118 |
| Payments | | (7,001) | (2,451) |) | (9,452) |
| Other, including foreign currency | | 87 | 337 | | 424 |
| Balance at December 31, 2013 | | 2,876 | 2,466 | | 5,342 |
| Restructuring charges | 2 | 23,532 | 21,276 | | 44,808 |
| Payments | (1 | 10,092) | (5,750) | | (15,842) |
| Other, including foreign currency | | (958) | (11,329) |) (1) | (12,287) |
| Balance at December 31, 2014 | 1 | 15,358 | 6,663 | | 22,021 |
| Restructuring charges | 3 | 32,148 | 23,056 | | 55,204 |
| Payments | (3 | 38,003) | (12,322) | | (50,325) |
| Other, including foreign currency | | 1,533 | (14,442) |) (1) | (12,909) |
| Balance at December 31, 2015 | \$ 1 | 11,036 | \$ 2,955 | \$ | 13,991 |

⁽¹⁾ Other activity in exit reserves primarily represents the non-cash write-off of inventory and fixed assets in connection with certain facility closures.

The accrual balances at December 31, 2015 primarily reflects restructuring plans initiated during the year, as well as ongoing lease commitment obligations for facilities closed in prior periods.

(Amounts in thousands except share data and where otherwise indicated)

9. Borrowings and Lines of Credit

Borrowings consist of the following:

| | December 31, 2015 | December 31, 2014 |
|---|--------------------------|--------------------------|
| Short-term: | | |
| Current portion of long-term debt | \$ 122 | \$ 299,956 |
| Commercial paper | 151,000 | 478,000 |
| | \$ 151,122 | \$ 777,956 |
| | | |
| | December 31, 2015 | December 31, 2014 |
| Long-term: | | |
| 4.875% 10-year notes due October 15, 2015 | \$ — | \$ 299,836 |
| 5.45% 10-year notes due March 15, 2018 | 349,258 | 348,928 |
| 2.125% 7-year notes due December 1, 2020 (euro-denominated) | 328,592 | 363,970 |
| 4.30% 10-year notes due March 1, 2021 | 449,865 | 449,839 |
| 3.150% 10-year notes due November 15, 2025 | 396,951 | _ |
| 6.65% 30-year debentures due June 1, 2028 | 199,552 | 199,517 |
| 5.375% 30-year debentures due October 15, 2035 | 296,844 | 296,685 |
| 6.60% 30-year notes due March 15, 2038 | 248,036 | 247,948 |
| 5.375% 30-year notes due March 1, 2041 | 345,989 | 345,830 |
| Other | 2,377 | 444 |
| Total long-term debt | 2,617,464 | 2,552,997 |
| Less current portion | (122) | (299,956) |

The Company repaid its October 15, 2015, \$300.0 million, 4.875% notes upon maturity through the use of commercial paper borrowings. On November 15, 2015, the Company issued \$400.0 million, 3.150% notes due 2025 realizing proceeds of \$394,300, net of discounts and issuance costs. The Company used the proceeds of this issuance to repay its incremental commercial paper.

\$

2,617,342

2.253.041

The long-term borrowings presented above are net of unamortized discounts of \$13,951 and \$12,011 at December 31, 2015 and 2014, respectively. The discounts are being amortized to interest expense using the effective interest rate method over the life of the issuances. The notes and debentures are redeemable at the option of Dover in whole or in part at any time at a redemption price that includes a make-whole premium, with accrued interest to the redemption date.

On November 10, 2015, the Company entered into a \$1.0 billion five-year unsecured revolving credit facility with a syndicate of banks (the "Credit Agreement") that replaced a facility with similar terms that was set to expire in November 2016. This current facility expires on November 10, 2020. At the Company's election, loans under the Credit Agreement will bear interest at a Canadian Dollar, Eurodollar, Swedish Kronor, or Sterling rate based on CDOR, EURIBOR, LIBOR or STIBOR, plus an applicable margin ranging from 0.580% to 1.000% (subject to adjustment based on the credit rating accorded the Company's senior unsecured debt by S&P and Moody's), or at a base rate pursuant to a formula defined in the Credit Agreement. In addition, the Credit Agreement requires the Company to pay a facility fee and imposes various restrictions on the Company such as, among other things, the requirement for the Company to maintain an interest coverage ratio of EBITDA to consolidated net interest expense of not less than 3.0 to 1. The Company was in compliance with this covenant and its other long-term debt covenants at December 31, 2015 and had a coverage ratio of 13.3 to 1. The Company primarily uses this facility as liquidity back-up for its commercial paper program and has not drawn down any loans under the facility and does not anticipate doing so. The Company generally uses commercial paper borrowings for general corporate purposes, funding of acquisitions, and the repurchases of its common stock.

(Amounts in thousands except share data and where otherwise indicated)

Interest expense and interest income for the years ended December 31, 2015, 2014 and 2013 were as follows:

| | | Years Ended December 31, | | | |
|-----------------------|-------|--------------------------|---------|----|---------|
| | 20 | 2015 2014 | | | 2013 |
| Interest expense | \$ 13 | 1,676 \$ | 131,689 | \$ | 124,535 |
| Interest income | | 4,419) | (4,510) | | (3,881) |
| Interest expense, net | \$ 12 | 7,257 \$ | 127,179 | \$ | 120,654 |

The weighted average interest rate for short-term commercial paper borrowings was 0.2%, 0.1%, and 0.1% for 2015, 2014, and 2013, respectively.

Scheduled maturities of long-term debt are as follows for the years ending December 31:

| 2016 | \$ 122 |
|---------------------|-----------------|
| 2017 | 122 |
| 2018 | 349,290 |
| 2019 | _ |
| 2020 | 328,592 |
| 2021 and thereafter | 1,939,338 |
| | \$ 2,617,464 |

As of December 31, 2015, the Company had approximately \$116,210 outstanding in letters of credit and guarantees with financial institutions, which expire at various dates in 2016 through 2020. These letters of credit are primarily maintained as security for insurance, warranty and other performance obligations. In general, we would only be liable for the amount of these guarantees in the event of default in the performance of our obligations, the probability of which we believe is remote.

10. Financial Instruments

Derivatives

The Company is exposed to market risk for changes in foreign currency exchange rates due to the global nature of its operations. In order to manage this risk the Company has hedged portions of its forecasted sales and purchases, which occur within the next twelve months and are denominated in non-functional currencies, with currency forward or collar contracts designated as cash flow hedges. At December 31, 2015 and December 31, 2014, the Company had contracts with U.S. dollar equivalent notional amounts of \$37,735 and \$47,047, respectively, to exchange foreign currencies, principally the U.S. dollar, Euro, and Chinese yuan. The Company believes it is probable that all forecasted cash flow transactions will occur.

In addition, the Company had outstanding contracts at December 31, 2015 and December 31, 2014 with a total notional amount of \$51,369 and \$52,392, respectively, that are not designated as hedging instruments. These instruments are used to reduce the Company's exposure for operating receivables and payables that are denominated in non-functional currencies. Gains and losses on the fair value of these instruments are reflected in income on the Consolidated Statements of Earnings.

Previously, we entered into a floating-to-floating cross currency swap agreement with a total notional amount of \$50,000 in exchange for CHF 65,100, which matured on October 15, 2015. This transaction hedged a portion of our net investment in non-U.S. operations. The agreement qualified as a net investment hedge and changes in the fair value were reported within the cumulative translation adjustment section of other comprehensive earnings, with any hedge ineffectiveness recognized in current earnings. The fair value of this hedge reflected cumulative losses of \$15,567 at December 31, 2014, reflecting the strengthening of the Swiss franc relative to the U.S. dollar over the term of this arrangement. At maturity on October 15, 2015, the Company settled the outstanding liability on this swap agreement for a total of \$17,752.

(Amounts in thousands except share data and where otherwise indicated)

The following table sets forth the fair values of derivative instruments held by the Company as of December 31, 2015 and December 31, 2014 and the balance sheet lines in which they are recorded:

| | Fair | Value | Asset | (Liability) |
|--|------|-------|-------|-------------|
|--|------|-------|-------|-------------|

| | December 31, 2015 | December 31, 2014 | Balance Sheet Caption |
|---|--------------------------|--------------------------|----------------------------------|
| Foreign currency forward / collar contracts | \$ 170 | \$ 973 | Prepaid and other current assets |
| Foreign currency forward / collar contracts | (452) | (810) | Other accrued expenses |
| Net investment hedge - cross currency swap | _ | (15,567) | Accrued expenses |

The amount of gains or losses from hedging activity recorded in earnings is not significant and the amount of unrealized gains and losses from cash flow hedges which are expected to be reclassified to earnings in the next twelve months is not significant; therefore, additional tabular disclosures are not presented. There are no amounts excluded from the assessment of hedge effectiveness, and the Company's derivative instruments that are subject to credit risk contingent features were not significant.

The Company is exposed to credit loss in the event of nonperformance by counterparties to the financial instrument contracts held by the Company; however, nonperformance by these counterparties is considered unlikely as the Company's policy is to contract with highly-rated, diversified counterparties.

Additionally, the Company has designated the \in 300.0 million of euro-denominated notes issued December 4, 2013 as a hedge of a portion of its net investment in euro-denominated operations. Due to the high degree of effectiveness between the hedging instruments and the exposure being hedged, fluctuations in the value of the euro-denominated debt due to exchange rate changes are offset by changes in the net investment. Accordingly, changes in the value of the euro-denominated debt are recognized in the cumulative translation adjustment section of other comprehensive income to offset changes in the value of the net investment in euro-denominated operations.

Amounts recognized in other comprehensive earnings (loss) for the gains (losses) on its net investment hedges were as follows:

| | 2015 | 2014 | 2013 | |
|---|--------------|--------------|---------------|--|
| Gain (loss) on euro-denominated debt | \$ 35,458 | \$ 47,630 | \$ (6,099) | |
| Gain (loss) on Swiss franc cross-currency swap | (2,185) | 8,149 | (1,035) | |
| Total gain (loss) on net investment hedges before tax | 33,273 | 55,779 | (7,134) | |
| Tax (expense) benefit | (11,646) | (19,523) | 2,494 | |
| Net gain (loss) on net investment hedges, net of tax | \$ 21,627 | \$ 36,256 | \$ (4,640) | |

Fair Value Measurements

Accounting Standards Codification ("ASC") 820, "Fair Value Measurements and Disclosures," establishes a hierarchy for measuring fair value. A financial instrument's categorization within the hierarchy is based on the lowest level of input that is significant to the fair value measurement. ASC 820 establishes three levels of inputs that may be used to measure fair value as follows:

Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2 inputs include inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices in active markets for similar assets and liabilities, quoted prices for identical or similar assets or liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of assets or liabilities.

Level 3 inputs are unobservable inputs in which little or no market data exists, therefore requiring an entity to develop its own assumptions.

(Amounts in thousands except share data and where otherwise indicated)

The Company's assets and liabilities measured at fair value on a recurring basis as of December 31, 2015 and December 31, 2014 are as follows:

| | | ber 31, 15 | December 31, 2014 Level 2 | | |
|-----------------------------------|-----|---------------|----------------------------|--------|--|
| | Lev | rel 2 | | | |
| Assets: | | | | | |
| Foreign currency cash flow hedges | \$ | 170 | \$ | 973 | |
| Liabilities: | | | | | |
| Foreign currency cash flow hedges | | 452 | | 810 | |
| Swiss franc cross-currency swap | | _ | | 15,567 | |

The derivative contracts are measured at fair value using models based on observable market inputs such as foreign currency exchange rates and interest rates; therefore, they are classified within Level 2 of the fair value hierarchy.

In addition to fair value disclosure requirements related to financial instruments carried at fair value, accounting standards require disclosures regarding the fair value of all of the Company's financial instruments. The estimated fair value of long-term debt at December 31, 2015 and December 31, 2014 was \$2,880,734 and \$3,002,701, respectively, compared to the carrying value of \$2,617,464 and \$2,552,997, respectively. The estimated fair value of long-term debt is based on quoted market prices for similar instruments and is, therefore, classified as Level 2 within the fair value hierarchy. The carrying values of cash and cash equivalents, trade receivables, accounts payable, and notes payable are reasonable estimates of their fair values as of December 31, 2015 and December 31, 2014 due to the short-term nature of these instruments.

11. Income Taxes

Income taxes have been based on the following components of "Earnings before provision for income taxes and discontinued operations" in the Consolidated Statements of Earnings:

| | Years Ended December 31, | | | | | | | | |
|----------|--------------------------|----|-----------|----|-----------|--|--|--|--|
| | 2015 | | 2014 | | 2013 | | | | |
| Domestic | \$ 530,268 | \$ | 789,689 | \$ | 714,723 | | | | |
| Foreign | 270,342 | | 304,518 | | 331,263 | | | | |
| | \$ 800,610 | \$ | 1,094,207 | \$ | 1,045,986 | | | | |

Income tax expense (benefit) relating to continuing operations for the years ended December 31, 2015, 2014, and 2013 is comprised of the following:

| | Years Ended December 31, | | | | | | |
|-----------------|--------------------------|----------|------|----------|----|---------|--|
| | 2015 | | 2014 | | | 2013 | |
| Current: | | | | | | | |
| U.S. Federal | \$ | 115,130 | \$ | 231,939 | \$ | 114,218 | |
| State and local | | 11,706 | | 8,434 | | 17,468 | |
| Foreign | | 79,982 | | 97,037 | | 89,702 | |
| Total current | | 206,818 | | 337,410 | | 221,388 | |
| Deferred: | | | | | | | |
| U.S. Federal | \$ | 19,238 | \$ | 7,386 | \$ | 35,315 | |
| State and local | | (3,433) | | 11,250 | | (4,556) | |
| Foreign | | (17,894) | | (39,979) | | (3,688) | |
| Total deferred | | (2,089) | | (21,343) | | 27,071 | |
| Total expense | \$ | 204,729 | \$ | 316,067 | \$ | 248,459 | |

(Amounts in thousands except share data and where otherwise indicated)

Differences between the effective income tax rate and the U.S. federal income statutory rate are as follows:

| | Years E | Years Ended December 31, | | | | | |
|--|---------|--------------------------|-------|--|--|--|--|
| | 2015 | 2014 | 2013 | | | | |
| U.S. Federal income tax rate | 35.0% | 35.0% | 35.0% | | | | |
| State and local taxes, net of Federal income tax benefit | 1.6 | 1.3 | 1.2 | | | | |
| Foreign operations tax effect | (4.3) | (3.7) | (3.3) | | | | |
| Research & experimentation tax credits (1) | (0.4) | (0.3) | (0.7) | | | | |
| Domestic manufacturing deduction | (3.0) | (3.0) | (2.2) | | | | |
| Foreign tax credits | (2.4) | 0.4 | 0.3 | | | | |
| Branch losses | (0.2) | (0.7) | (0.2) | | | | |
| Release of valuation allowance | _ | (0.6) | | | | | |
| Resolution of tax contingencies | (1.8) | (0.5) | (7.2) | | | | |
| Other, principally non-tax deductible items | 1.1 | 1.0 | 0.9 | | | | |
| Effective rate from continuing operations | 25.6% | 28.9% | 23.8% | | | | |

On January 2, 2013, the American Taxpayer Relief Act of 2012 was signed into law, and this legislation retroactively extended the R&E tax credit for two years, from January 1, 2012 through December 31, 2013. Income tax expense for 2013 includes \$4.8 million for the entire benefit of the R&E tax credit attributable to 2012.

The tax effects of temporary differences that give rise to future deferred tax assets and liabilities are as follows:

| | Decei | nber 31, 2015 | Dece | mber 31, 2014 |
|---|-------|---------------|------|---------------|
| Deferred Tax Assets: | | | | |
| Accrued compensation, principally postretirement and other employee benefits | \$ | 133,000 | \$ | 151,640 |
| Accrued expenses, principally for state income taxes, interest, and warranty | | 42,213 | | 45,262 |
| Net operating loss and other carryforwards | | 210,396 | | 190,298 |
| Inventories, principally due to reserves for financial reporting purposes and capitalization for tax purposes | | 12,329 | | 13,285 |
| Accounts receivable, principally due to allowance for doubtful accounts | | 4,937 | | 4,323 |
| Accrued insurance | | 4,365 | | 5,529 |
| Long-term liabilities, principally warranty, environmental, and exit costs | | 4,509 | | 4,096 |
| Other assets | | (36,576) | | (26,793) |
| Total gross deferred tax assets | | 375,173 | | 387,640 |
| Valuation allowance | | (171,365) | | (141,252) |
| Total deferred tax assets | \$ | 203,808 | \$ | 246,388 |
| Deferred Tax Liabilities: | | | | |
| Intangible assets, principally due to different tax and financial reporting bases and amortization lives | \$ | (699,876) | \$ | (676,647) |
| Plant and equipment, principally due to differences in depreciation | | (56,872) | | (55,012) |
| Accounts receivable | | (8,236) | | (6,481) |
| Total gross deferred tax liabilities | | (764,984) | | (738,140) |
| Net deferred tax liability | \$ | (561,176) | \$ | (491,752) |
| Classified as follows in the consolidated balance sheets: | | | | |
| Non-current deferred tax asset | | 14,533 | | 12,866 |
| Non-current deferred tax liability | | (575,709) | | (504,618) |
| | \$ | (561,176) | \$ | (491,752) |

As of December 31, 2015, the Company has loss carryforwards for U.S. Federal purposes totaling approximately \$28.1 million attributed to the 2011 Anthony acquisition, and loss carryforwards for non-U.S. purposes totaling \$625.8 million primarily resulting from restructuring undertaken to effect the Knowles spin-off. As of December 31, 2014, the Company had non-U.S loss carryforwards of \$519.4 million. The federal loss carryforwards are available for use against the Company's consolidated

(Amounts in thousands except share data and where otherwise indicated)

federal taxable income and begin to expire in 2024. The entire balance of the non-U.S. losses as of December 31, 2015 is available to be carried forward, with \$22.6 million of these losses beginning to expire during the years 2016 through 2035. The remaining \$603.2 million of such losses can be carried forward indefinitely.

The Company has \$104.8 million and \$109.2 million of state tax loss carryforwards as of December 31, 2015 and 2014, respectively, that are available for use by the Company between 2016 and 2035.

As of December 31, 2015 and 2014, the Company has research and development credit carryforwards for U.S. Federal purposes of \$0.8 million attributable to the 2011 Anthony acquisition. The research and development credits begin to expire in 2025.

The Company maintains valuation allowances by jurisdiction against the deferred tax assets related to certain of these carryforwards as utilization of these tax benefits is not assured for certain jurisdictions.

The Company has not provided for U.S. federal income taxes or tax benefits on the undistributed earnings of its international subsidiaries, totaling approximately \$1.1 billion at December 31, 2015, because such earnings are reinvested and it is currently intended that they will continue to be reinvested indefinitely. It is not practicable to estimate the amount of tax that might be payable if some or all of such earnings were to be repatriated, and the amount of foreign tax credits that would be available to reduce or eliminate the resulting U.S. income tax liability.

Unrecognized Tax Benefits

The Company files U.S., state, local, and foreign tax returns. The Company is routinely audited by the tax authorities in these jurisdictions, and a number of audits are currently underway. It is reasonably possible during the next twelve months that uncertain tax positions may be settled, which could result in a decrease in the gross amount of unrecognized tax benefits. This decrease may result in an income tax benefit. Due to the potential for resolution of federal, state, and foreign examinations, and the expiration of various statutes of limitation, the Company's gross unrecognized tax benefits balance may change within the next twelve months by a range of zero to \$18 million. Some portion of any such change may be reported as discontinued operations. The Company is no longer subject to examinations of its federal income tax returns for years through 2012. All significant state, local, and international matters have been concluded for years through 2008. The Company believes adequate provision has been made for all income tax uncertainties.

(Amounts in thousands except share data and where otherwise indicated)

The following table is a reconciliation of the beginning and ending balances of the Company's unrecognized tax benefits:

| | C | ontinuing | Dis | continued | Total |
|--|----|-----------|-----|------------|---------------|
| Unrecognized tax benefits at January 1, 2013 | \$ | 121,864 | \$ | 54,225 | \$ 176,089 |
| Additions based on tax positions related to the current year | | 9,056 | | 1 | 9,057 |
| Additions for tax positions of prior years | | 7,584 | | 3,315 | 10,899 |
| Reductions for tax positions of prior years (1) | | (62,610) | | (40,240) | (102,850) |
| Settlements | | (2,823) | | (2,523) | (5,346) |
| Lapse of statutes | | (7,845) | | (1,564) | (9,409) |
| Unrecognized tax benefits at December 31, 2013 | | 65,226 | | 13,214 | 78,440 |
| Additions based on tax positions related to the current year | | 11,751 | | 14 | 11,765 |
| Additions for tax positions of prior years | | 1,065 | | 499 | 1,564 |
| Reductions for tax positions of prior years | | (5,782) | | (265) | (6,047) |
| Settlements | | (843) | | (155) | (998) |
| Lapse of statutes | | (5,050) | | (2,585) | (7,635) |
| Unrecognized tax benefits at December 31, 2014 | | 66,367 | | 10,722 | 77,089 |
| Additions based on tax positions related to the current year | | 17,131 | | _ | 17,131 |
| Additions for tax positions of prior years | | 2,900 | | _ | 2,900 |
| Reductions for tax positions of prior years (1) | | (17,135) | | _ | (17,135) |
| Settlements | | (1,153) | | _ | (1,153) |
| Lapse of statutes | | (12,744) | | _ | (12,744) |
| Unrecognized tax benefits at December 31, 2015 | \$ | 55,366 | \$ | 10,722 (3) | \$ 66,088 |

The settlement of certain income tax examinations of the 2009 and 2010 tax years (in the year ended December 31, 2013) and 2011 and 2012 (in the year ended December 31, 2015) resulted in a significant decrease in unrecognized tax benefits.

12. Equity and Cash Incentive Program

The Company's share-based awards are typically granted annually at its regularly scheduled first quarter Compensation Committee meeting. Beginning in 2013, these awards were made pursuant to the terms of the Company's 2012 Equity and Cash Incentive Plan (the "2012 Plan"), which was approved by shareholders on May 3, 2012. This plan replaced the 2005 Equity and Cash Incentive Plan (the "2005 Plan"), which would have otherwise terminated according to its terms on January 31, 2015 and the 1996 Non-Employee Directors Stock Compensation Plan (the "Directors Plan"), which would have otherwise terminated according to its terms on December 31, 2012. Upon approval of the 2012 Plan, no additional awards may be granted under the 2005 Plan. Officers and other key employees, as well as non-employee directors, are eligible to participate in the 2012 Plan, which has a ten year term and will terminate on May 3, 2022. The 2012 Plan provides for stock options and SARs grants, restricted stock awards, restricted stock unit awards, performance share awards, cash performance awards, directors' shares, and deferred stock units. Under the 2012 Plan, a total of 17,000,000 shares of common stock are reserved for issuance, subject to adjustments resulting from stock dividends, stock splits, recapitalizations, reorganizations, and other similar changes.

The exercise price per share for stock options and SARs is equal to the closing price of the Company's stock on the New York Stock Exchange on the date of grant. New common shares are issued when options or SARs are exercised. The period during which options and SARs are exercisable is fixed by the Company's Compensation Committee at the time of grant. Generally, the stock options or SARs vest after three years of service and expire at the end of ten years.

⁽²⁾ If recognized, the net amount of potential tax benefits that would impact the Company's effective tax rate is \$50.3 million. During the years ended December 31, 2015, 2014, and 2013, the Company recorded income of \$4.3 million, \$1.3 million and \$5.5 million, respectively, as a component of provision for income taxes related to the reversal of previously accrued interest and penalties on unrecognized tax benefits. The Company had accrued interest and penalties of \$13.9 million at December 31, 2015 and \$15.5 million at December 31, 2014, which are not included in the above table.

⁽³⁾ The Company had recorded \$10.7 million of unrecognized tax benefits related to operations previously classified as Discontinued Operations. Upon disposal of the Discontinued Operations, these unrecognized tax benefits were transferred to Continuing Operations. If recognized, the potential tax benefits will be recorded in Discontinued Operations.

(Amounts in thousands except share data and where otherwise indicated)

In connection with the separation of Knowles on February 28, 2014, the Company modified the outstanding equity awards for its employees. The awards were modified such that all individuals received an equivalent fair value both before and after the separation of Knowles. This modification resulted in the issuance of an additional 933,845 SARs, 20,523 stock options, 11,480 performance shares and 5,389 restricted stock units. The exercise price of these outstanding awards, where applicable, was adjusted to preserve the value of the awards immediately prior to the separation. As no incremental fair value was awarded as a result of the issuance of these additional shares, the modification did not result in additional compensation expense.

Stock-based compensation costs are reported within selling and administrative expenses. The following table summarizes the Company's compensation expense relating to all stock-based incentive plans:

| | Years Ended December 31, | | | | | | |
|--|--------------------------|----|----------|----|----------|--|--|
| | 2015 | | 2014 | | 2013 | | |
| Pre-tax compensation expense | \$ 30,697 | \$ | 31,628 | \$ | 30,480 | | |
| Tax benefit | (10,877) | | (11,201) | | (10,745) | | |
| Total stock-based compensation expense, net of tax | \$ 19,820 | \$ | 20,427 | \$ | 19,735 | | |

SARs and Stock Options

In 2015, 2014, and 2013, the Company issued SARs covering 1,144,529, 1,043,734, and 1,613,884 shares, respectively. Since 2006, the Company has only issued SARs and does not anticipate issuing stock options in the future. The fair value of each SAR grant was estimated on the date of grant using a Black-Scholes option-pricing model with the following assumptions:

| | 2015 | 2014 | 2013 |
|-----------------------------|----------|--------------|----------|
| Risk-free interest rate | 1.51% | 1.70% | 1.39% |
| Dividend yield | 2.24% | 1.98% | 2.06% |
| Expected life (years) | 5.1 | 5.3 | 7.1 |
| Volatility | 27.19% | 30.81% | 33.78% |
| Grant price | \$ 73.28 | \$ 82.51 | \$ 63.33 |
| Fair value at date of grant | \$ 14.55 | \$ 19.84 (1) | \$ 18.17 |

⁽¹⁾ Updated to reflect the modification of grants issued prior to 2014 and 2013 in connection with the separation of Knowles.

Expected volatilities are based on Dover's stock price history, including implied volatilities from traded options on Dover stock. The Company uses historical data to estimate SAR exercise and employee termination patterns within the valuation model. The expected life of SARs granted is derived from the output of the option valuation model and represents the average period of time that SARs granted are expected to be outstanding. The interest rate for periods within the contractual life of the options is based on the U.S. Treasury yield curve in effect at the time of grant.

A summary of activity relating to SARs and stock options granted under the 2012 Plan and the predecessor plans for the year ended December 31, 2015 is as follows:

| | | SARs | | | Stock | | | |
|---------------------------|---------------------|-----------------------------|------|--|---------------------|---------------------------|-------|---|
| | Number of Shares | Average (er of Exercise | | Weighted Average Remaining Contractual Term (Years) | Number of Shares | Weigl Aver Exercise | age | Weighted Average Remaining Contractual Term (Years) |
| Outstanding at 1/1/2015 | 7,640,742 | \$ 54 | 1.69 | | 52,907 | \$ | 33.50 | |
| Granted | 1,144,529 | 73 | 3.28 | | _ | | | |
| Forfeited / expired | (299,349) | 70 | 0.91 | | (9,081) | | 33.49 | |
| Exercised | (675,329) | 48 | 3.61 | | (43,826) | | 33.50 | |
| Outstanding at 12/31/2015 | 7,810,593 | 57 | 7.32 | 5.9 | | | _ | na |
| Exercisable at 12/31/2015 | 4,482,264 | \$ 46 | 5.67 | 4.4 | | \$ | _ | na |

(Amounts in thousands except share data and where otherwise indicated)

The following table summarizes information about outstanding SARs at December 31, 2015:

| | | | SARs Ou | ıtstanding | | | | | SARs E | Exercisable | | | | |
|-----------------------------|------------------|----------|---------------------------------------|--|----|-------------------------------|------------------|--|--------|--|--------------------------------|--------|--|--|
| Range of Exercise Prices | Number of Shares | Ay Ex | eighted verage xercise Price | Weighted Average Remaining Life in Years | lì | ggregate ntrinsic Value | Number of Shares | Weighted Average Exercise Price | | Weighted Average Remaining Life in Years | Aggregat Intrinsic Value | | | |
| \$25.96 - \$37.79 | 1,969,791 | \$ | 33.94 | 3.5 | \$ | 53,922 | 1,969,791 | \$ | 33.94 | 3.5 | \$ | 53,922 | | |
| \$40.54 - \$58.69 | 2,502,838 | \$ | 56.59 | 5.1 | \$ | 11,810 | 2,502,838 | \$ | 56.59 | 5.1 | \$ | 11,810 | | |
| \$63.33 - \$82.51 | 3,337,964 | \$ | 71.67 | 8.0 | \$ | _ | 9,635 | \$ | 70.57 | 7.5 | \$ | | | |
| | 7,810,593 | | | | \$ | 65,732 | 4,482,264 | | | | \$ | 65,732 | | |

Unrecognized compensation expense related to SARs not yet exercisable was \$13,178 at December 31,2015. This cost is expected to be recognized over a weighted average period of 1.6 years.

Other information regarding the exercise of SARs and stock options is listed below:

| | | 2015 | 2014 | | 2013 |
|--|-----------|--------|--------------|----|--------|
| SARs | | | | | |
| Fair value of SARs that became exercisable | \$ | 25,380 | \$ 26,796 | \$ | 23,605 |
| Aggregate intrinsic value of SARs exercised | \$ 14,560 | | \$ 51,813 | \$ | 83,944 |
| | | | | | |
| Stock Options | | | | | |
| Cash received by Dover for exercise of stock options | \$ | 1,468 | \$ 5,227 | \$ | 14,830 |
| Aggregate intrinsic value of options exercised | \$ | 1,649 | \$ 8,614 | \$ | 19,937 |

The Company recognized net tax benefits of \$661, \$15,110, and \$25,661 during 2015, 2014, and 2013, respectively, for the exercise of SARs and stock options. These benefits have been recorded as an increase to additional paid-in capital and are reflected as financing cash inflows in the Consolidated Statements of Cash Flows.

Performance Share Awards

Performance share awards granted are expensed over the three-year requisite performance and service period. Awards shall become vested if (1) the Company achieves certain specified stock performance targets compared to a defined group of peer companies and (2) the employee remains continuously employed by the company during the performance period. Partial vesting may occur after separation from service in the case of certain terminations not for cause and for retirements.

In 2015, 2014, and 2013, the Company issued performance shares covering 61,611, 58,206, and 47,032 shares, respectively. The performance share awards granted in 2014 and 2015 are considered performance condition awards as attainment is based on Dover's performance relative to established internal metrics. The fair value of these awards was determined using Dover's closing stock price on the date of grant. The expected attainment of the internal metrics for these awards is analyzed each reporting period, and the related expense is adjusted up or down based on expected attainment, if that attainment differs from previous estimates. The cumulative effect on current and prior periods of a change in attainment is recognized in compensation cost in the period of change.

The fair value and average attainment used in determining compensation cost of the performance shares issued in 2014 and 2015 is as follows for the year ended December 31, 2015:

| | Performance snares | | |
|--|--------------------|------|--------|
| | 2015 | 2014 | |
| Fair value per share at date of grant | \$ 73.28 | \$ | 82.51 |
| Average attainment rate reflected in expense | 11.98% | | 34.33% |

The performance share awards granted in 2013 are market condition awards as attainment is based on Dover's three-year performance relative to its peer group for the relevant performance period. These awards were valued on the date of grant using

(Amounts in thousands except share data and where otherwise indicated)

a Monte Carlo simulation model (a binomial lattice-based valuation model) with the following assumptions, and are generally recognized ratably over the vesting period:

| | 2013 |
|-------------------------------------|----------|
| Risk-free interest rate | 0.40% |
| Dividend yield | 2.06% |
| Expected life (years) | 2.9 |
| Volatility | 30.36% |
| Fair value of performance award (1) | \$ 70.92 |

(1) Updated to reflect the modification of grants issued prior to 2014 in connection with the separation of Knowles.

Expected volatilities are based on historical volatilities of each of the defined peer companies. The interest rate is based on the U.S. Treasury yield curve in effect at the time of grant.

A summary of activity for performance share awards for the year ended December 31, 2015 is as follows:

| | Number of Shares | Average Grant-Date Fair Value |
|-------------------------------|---------------------|-------------------------------------|
| Unvested at January 1, 2015 | 101,723 | \$ 77.33 |
| Granted | 61,611 | 73.28 |
| Forfeited | (4,690) | 75.49 |
| Vested (1) | (42,584) | 70.92 |
| Unvested at December 31, 2015 | 116,060 | \$ 77.61 |

(1) Under the terms of the performance share award, the actual number of shares awarded can range from zero to 200% of the original target grant depending on Dover's three-year performance relative to the peer group for the relevant performance period. The awards that vested in 2015, as shown above, will result in 73.0% of payout of Dover common shares as a result of the three-year performance from 2013 - 2015 relative to its peer group.

Unrecognized compensation expense related to unvested performance shares as of December 31, 2015 was \$924, which will be recognized over a weighted average period of 1.4 years.

Restricted Stock Awards

The Company also has restricted stock authorized for grant (as part of the 2005 and 2012 Plans). Under these Plans common stock of the Company may be granted at no cost to certain officers and key employees. In general, restrictions limit the sale or transfer of these shares during a two or three year period, and restrictions lapse proportionately over the two or three year period. The Company granted 145,545 and 131,719 of restricted stock awards in 2015 and 2014, respectively. No restricted stock awards were issued in 2013.

A summary of activity for restricted stock awards for the year ended December 31, 2015 is as follows:

| | Number of Shares | Weighted- Average Grant-Date Fair Value |
|-------------------------------|---------------------|--|
| Unvested at January 1, 2015 | 166,000 | \$ 76.00 |
| Granted | 145,545 | 73.28 |
| Forfeited | (17,597) | 77.67 |
| Vested | (39,376) | 82.15 |
| Unvested at December 31, 2015 | 254,572 | \$ 75.07 |

Unrecognized compensation expense relating to unvested restricted stock as of December 31, 2015 was \$7,722, which will be recognized over a weighted average period of 1.3 years.

(Amounts in thousands except share data and where otherwise indicated)

Directors' Shares

The Company issued the following shares to its non-employee directors under the 2012 Plan as partial compensation for serving as directors of the Company:

| | Years e | Years ended December 31, | | | | |
|--|----------|--------------------------|---------|--|--|--|
| | 2015 | 2014 | 2013 | | | |
| Aggregate shares granted | 21,205 | 17,331 | 14,271 | | | |
| Shares deferred | (11,196) | (8,904) | (6,929) | | | |
| Shares withheld to satisfy tax obligations | _ | (210) | (354) | | | |
| Net shares issued | 10,009 | 8,217 | 6,988 | | | |

13. Commitments and Contingent Liabilities

Lease Commitments

The Company leases certain facilities and equipment under operating leases, many of which contain renewal options. Total rental expense, net of insignificant sublease rental income, for all operating leases was \$84,801, \$87,149, and \$76,541 for the years ended December 31, 2015, 2014, and 2013, respectively. Contingent rentals under the operating leases were not significant.

The aggregate future minimum lease payments for operating and capital leases as of December 31, 2015 are as follows:

| | O | Operating | | Capital |
|---------------------|----|-----------|----|---------|
| 2016 | \$ | 62,892 | \$ | 2,830 |
| 2017 | | 53,364 | | 1,222 |
| 2018 | | 43,888 | | 436 |
| 2019 | | 29,438 | | 240 |
| 2020 | | 21,386 | | 182 |
| 2021 and thereafter | | 50,410 | | 243 |
| | \$ | 261,378 | \$ | 5,153 |

Guarantees

The Company has provided typical indemnities in connection with sales of certain businesses and assets, including representations and warranties and related indemnities for environmental, health and safety, tax, and employment matters. The Company does not have any material liabilities recorded for these indemnifications and is not aware of any claims or other information that would give rise to material payments under such indemnities.

Litigation

A few of the Company's subsidiaries are involved in legal proceedings relating to the cleanup of waste disposal sites identified under federal and state statutes which provide for the allocation of such costs among "potentially responsible parties." In each instance, the extent of the Company's liability appears to be very small in relation to the total projected expenditures and the number of other "potentially responsible parties" involved and is anticipated to be immaterial to the Company. In addition, a few of the Company's subsidiaries are involved in ongoing remedial activities at certain current and former plant sites, in cooperation with regulatory agencies, and appropriate reserves have been established. At December 31, 2015 and 2014, the Company has reserves totaling \$30,595 and \$32,890, respectively, for environmental and other matters, including private party claims for exposure to hazardous substances, that are probable and estimable.

The Company and certain of its subsidiaries are also parties to a number of other legal proceedings incidental to their businesses. These proceedings primarily involve claims by private parties alleging injury arising out of use of the Company's products, exposure to hazardous substances, patent infringement, employment matters, and commercial disputes. Management and legal counsel, at least quarterly, review the probable outcome of such proceedings, the costs and expenses reasonably expected to be incurred and currently accrued to-date, and the availability and extent of insurance coverage. The Company has reserves for

(Amounts in thousands except share data and where otherwise indicated)

legal matters that are probable and estimable and not otherwise covered by insurance, and at December 31, 2015 and 2014, these reserves are not significant. While it is not possible at this time to predict the outcome of these legal actions, in the opinion of management, based on the aforementioned reviews, the Company is not currently involved in any legal proceedings which, individually or in the aggregate, could have a material affect on its financial position, results of operations, or cash flows.

14. Employee Benefit Plans

The Company offers defined contribution retirement plans which cover the majority of its U.S. employees, as well as employees in certain other countries. The Company's expense relating to defined contribution plans was \$32,281, \$34,263, and \$25,645 for the years ended December 31, 2015, 2014, and 2013, respectively.

The Company sponsors qualified defined benefit pension plans covering certain employees of the Company and its subsidiaries. The plans' benefits are generally based on years of service and employee compensation. The Company also provides to certain management employees, through non-qualified plans, supplemental retirement benefits in excess of qualified plan limits imposed by federal tax law.

In July 2013, the Company announced that, after December 31, 2013, the U.S. qualified and non-qualified defined benefit plans will be closed to new employees. All pension-eligible employees as of December 31, 2013 will continue to earn a pension benefit through December 31, 2023 as long as they remain employed by an operating company participating in the plan. The Company also announced that effective, January 1, 2024, the plan would be frozen to any future benefit accruals.

In connection with the separation of Knowles in 2014, the Company offered one-time lump sum payments to Knowles employees that participated in Dover's qualified defined benefit pension plan. In 2014, the Company made total lump sum payments to participants in this plan of \$49,338. Based on the total of the lump sum payments made to both Knowles and other participants in the plan during the year, the Company recorded a settlement charge of \$10,279 in 2014.

The Company also maintains post retirement benefit plans which cover approximately 1,163 participants, approximately 1,141 of whom are eligible for medical benefits. These plans are closed to new entrants. The supplemental and post retirement benefit plans are supported by the general assets of the Company.

(Amounts in thousands except share data and where otherwise indicated)

Obligations and Funded Status

The following tables summarize the balance sheet impact, including the benefit obligations, assets, and funded status associated with the Company's significant defined benefit and other postretirement plans at December 31, 2015 and 2014.

| | Qualified Defined Benefits | | | | | ualified mental | Post-Retirement | | | |
|---|---|---|-----------------------|----------------------|-------------|--------------------|---------------------|-------------|--|--|
| | U.S. | Plan | Non-U.S | S. Plans | Ben | | Bene | | | |
| | 2015 | 2014 | 2015 | 2014 | 2015 | 2014 | 2015 | 2014 | | |
| Change in benefit obligation: | | | | | | | | | | |
| Benefit obligation at beginning of year | \$ 575,576 | \$ 519,552 | \$ 265,023 | \$ 299,284 | \$ 137,999 | \$ 133,056 | \$ 13,943 | \$ 14,136 | | |
| Benefits earned during the year | 15,661 | 13,801 | 6,613 | 6,027 | 3,739 | 3,320 | 163 | 249 | | |
| Interest cost | 23,163 | 25,204 | 5,885 | 8,222 | 5,063 | 6,148 | 512 | 627 | | |
| Plan participants' contributions | _ | _ | 1,555 | 1,732 | _ | _ | 417 | 476 | | |
| Benefits paid | (51,126) | (17,957) | (8,399) | (5,452) | (12,845) | (13,939) | (1,148) | (1,222) | | |
| Actuarial (gain) loss | (33,199) | 84,314 | (5,018) | 40,962 | (8,645) | 11,088 | (785) | (556) | | |
| Business dispositions | _ | _ | (106) | (60,164) | _ | (3,137) | _ | _ | | |
| Amendments | _ | _ | (5,063) | _ | _ | 1,463 | (1,049) | _ | | |
| Settlements and curtailments | (2,942) | (49,338) | (2,753) | (390) | _ | _ | (1,168) | _ | | |
| Currency translation and other | 534 | _ | (11,751) | (25,198) | _ | _ | _ | 233 | | |
| Benefit obligation at end of year | 527,667 | 575,576 | 245,986 | 265,023 | 125,311 | 137,999 | 10,885 | 13,943 | | |
| Change in plan assets: | | | | | | | | | | |
| Fair value of plan assets at beginning of year | 601,376 | 595,143 | 163,510 | 203,681 | _ | _ | _ | _ | | |
| Actual return on plan assets | 2,567 | 73,528 | 2,369 | 14,868 | _ | _ | _ | _ | | |
| Company contributions | _ | _ | 8,366 | 9,547 | 12,845 | 13,939 | 731 | 746 | | |
| Plan participants' contributions | _ | _ | 1,555 | 1,732 | | | 417 | 476 | | |
| Benefits paid | (51,126) | (17,957) | (8,399) | (5,452) | (12,845) | (13,939) | (1,148) | (1,222) | | |
| Business dispositions | | | _ | (46,334) | | | _ | | | |
| Settlements and curtailments | _ | (49,338) | (2,753) | (390) | _ | _ | _ | _ | | |
| Currency translation | _ | _ | (5,212) | (14,142) | _ | _ | _ | _ | | |
| Fair value of plan assets at end of year | 552,817 | 601,376 | 159,436 | 163,510 | | | | | | |
| Funded status | \$ 25,150 | \$ 25,800 | \$ (86,550) | \$(101,513) | \$(125,311) | \$(137,999) | \$ (10,885) | \$ (13,943) | | |
| | ======================================= | ======================================= | + (00,000) | (101,013) | ψ(120,011) | ψ(131,777) | (10,000) | ψ (15,7 l5) | | |
| Amounts recognized in the balance sheets consi | st of: | | | | | | | | | |
| Assets and Liabilities: | | | | | | | | | | |
| Other assets and deferred charges | \$ 25,150 | \$ 25,800 | \$ 2,064 | \$ 152 | \$ — | \$ — | \$ — | \$ — | | |
| Accrued compensation and employee benefits | _ | _ | (1,433) | (1,575) | (27,361) | (21,978) | (921) | (926) | | |
| Other liabilities (deferred compensation) | _ | _ | (87,181) | (100,090) | (97,950) | (116,021) | (9,964) | (13,017) | | |
| Total Assets and Liabilities | \$ 25,150 | \$ 25,800 | \$ (86,550) | \$(101,513) | | \$(137,999) | \$ (10,885) | \$ (13,943) | | |
| Total Assets and Encommes | Ψ 23,130 | Ψ 23,000 | Ψ (00,550) | Ψ(101,515) | Ψ(123,311) | Ψ(137,777) | Ψ (10,003) | Ψ (13,713) | | |
| Accumulated Other Comprehensive Loss (Earning | s): | | | | | | | | | |
| Net actuarial losses (gains) | \$ 110,163 | \$ 119,919 | \$ 59,953 | \$ 61,813 | \$ (9,678) | \$ (746) | \$ (1,347) | \$ 192 | | |
| Prior service cost (credit) | 2,215 | 3,388 | (4,095) | 1,058 | 24,454 | 31,381 | (999) | (615) | | |
| Net asset at transition, other | | | (52) | (48) | | | | | | |
| Deferred taxes | (39,333) | (43,158) | (13,569) | (15,312) | (5,173) | (10,725) | 762 | 90 | | |
| Total Accumulated Other Comprehensive Loss (Earnings), net of tax | 73,045 | 80,149 | 42,237 | 47,511 | 9,603 | 19,910 | (1,584) | (333) | | |
| Net amount recognized at December 31, | \$ 98,195 | \$ 105,949 | \$ (44,313) | \$ (54,002) | \$(115,708) | \$(118,089) | \$ (12,469) | \$ (14,276) | | |
| Accumulated benefit obligations | \$ 498,899 | \$ 537,393 | \$ 232,924 | \$ 246,814 | \$ 114,817 | \$ 123,229 | | | | |

The Company's net unfunded status at December 31, 2015 and 2014 includes net liabilities of \$86,550 and \$101,513, respectively, relating to the Company's significant international plans, some in locations where it is not economically advantageous to prefund the plans due to local regulations. The majority of the international obligations relate to defined pension plans operated by the Company's businesses in Germany, the United Kingdom, and Switzerland.

(Amounts in thousands except share data and where otherwise indicated)

The accumulated benefit obligation for all defined benefit pension plans was \$846,640 and \$907,436 at December 31, 2015 and 2014, respectively. Pension plans with accumulated benefit obligations in excess of plan assets consist of the following at December 31, 2015 and 2014:

| | 2015 | 2014 |
|--------------------------------------|---------------|---------------|
| Projected benefit obligation (PBO) | \$ 333,994 | \$ 372,931 |
| Accumulated benefit obligation (ABO) | 311,300 | 342,158 |
| Fair value of plan assets | 120,069 | 133,930 |

Net Periodic Benefit Cost

Components of the net periodic benefit cost were as follows:

Defined Benefit Plans

| | Qualified Defined Benefits | | | | | | Non-Qualified | | | |
|--|-----------------------------------|----------|----------|--------------------|----------|----------|--------------------|----------|----------|--|
| | | | | Non-U.S. Plans (1) | | | plemental Benefits | | | |
| | 2015 | 2014 | 2013 | 2015 | 2014 | 2013 | 2015 | 2014 | 2013 | |
| Service cost | \$15,661 | \$13,801 | \$17,123 | \$ 6,613 | \$ 6,027 | \$ 6,043 | \$ 3,739 | \$ 3,320 | \$ 5,634 | |
| Interest cost | 23,163 | 25,204 | 24,801 | 5,885 | 8,222 | 9,081 | 5,063 | 6,148 | 6,741 | |
| Expected return on plan assets | (41,571) | (41,594) | (40,194) | (7,990) | (8,498) | (9,608) | _ | _ | _ | |
| Amortization of: | | | | | | | | | | |
| Prior service cost | 897 | 1,083 | 1,026 | 89 | 107 | 114 | 6,927 | 7,775 | 8,110 | |
| Recognized actuarial loss (gain) | 12,620 | 8,289 | 17,654 | 2,647 | 903 | 1,492 | 286 | (428) | (16) | |
| Transition obligation | _ | _ | _ | 4 | 4 | (14) | _ | _ | _ | |
| Settlement & curtailment loss (gain) (2) | 810 | 10,279 | 187 | (184) | (45) | 697 | _ | _ | (4,411) | |
| Other | _ | _ | 501 | _ | 6 | 5 | _ | _ | 13 | |
| Total net periodic benefit cost | \$11,580 | \$17,062 | \$21,098 | \$ 7,064 | \$ 6,726 | \$ 7,810 | \$16,015 | \$16,815 | \$16,071 | |

- (1) Net periodic benefit cost for non-U.S. plans includes \$55, and \$1,220 of expense for the years ended December 31, 2014 and 2013, respectively, relating to plans sponsored by Knowles that were distributed as part of the separation on February 28, 2014.
- (2) One-time charges of \$810 reflected in U.S. Plan pension expense for 2015 represents curtailments, special termination benefits, and settlements for certain businesses sold during the year; therefore, this amount has been reflected in the results of discontinued operations. \$6,675 of the 2014 settlement loss on the U.S. Plan is attributable to Knowles participants in the Dover Defined Benefit Plan and has therefore, been reflected in the results of discontinued operations. The remaining \$3,604 of this settlement loss has been reflected in the results of continuing operations. The curtailment gain of \$4,411 was recognized in continuing operations in 2013 in connection with the freeze of the non-qualified supplemental benefit plan.

Post-Retirement Benefits

| | 2015 | 2014 | 2013 |
|-----------------------------------|----------|--------|--------|
| Service cost | \$ 163 | \$ 249 | \$ 234 |
| Interest cost | 512 | 627 | 523 |
| Amortization of: | | | |
| Prior service credit | (372) | (409) | (416) |
| Recognized actuarial (gain) loss | (30) | 54 | 134 |
| Other (3) | (679) | 233 | 77 |
| Total net periodic (benefit) cost | \$ (406) | \$ 754 | \$ 552 |

(3) One-time benefit of \$679 relates to the shutdown of certain plant locations, as well as changes to future benefits for certain retirees.

(Amounts in thousands except share data and where otherwise indicated)

Amounts expected to be amortized from Accumulated Other Comprehensive Earnings (Loss) into net periodic benefit cost during 2016 are as follows:

| | Qua | Qualified Defined Benefits | | | Non- Qualified Supplemental Benefits | | Post- Retirement Benefits | |
|----------------------------------|-----------|-----------------------------------|-------------------|-------|--------------------------------------|-------|---------------------------------|-------|
| | U.S. Plan | | Non-U.S. Plans | | | | | |
| Amortization of: | | | | | | | | |
| Prior service cost (credit) | \$ | 733 | \$ | (400) | \$ | 6,266 | \$ | (143) |
| Recognized actuarial loss (gain) | | 6,437 | | 2,673 | | (560) | | (236) |
| Transition obligation | | _ | | 4 | | _ | | _ |
| Total | \$ | 7,170 | \$ | 2,277 | \$ | 5,706 | \$ | (379) |

Assumptions

The Company determines actuarial assumptions on an annual basis.

The weighted-average assumptions used in determining the benefit obligations were as follows:

| | Qu | Qualified Defined Benefits | | | | alified iental | Post-Retirement | | |
|-----------------------------|-----------|-----------------------------------|-------|-------|--------------------------|-------------------|-----------------|-------|--|
| | U.S. Plan | | 1.1 | | Supplemental Benefits | | Bene | | |
| | 2015 | 2014 | 2015 | 2014 | 2015 | 2014 | 2015 | 2014 | |
| Discount rate | 4.40% | 4.05% | 2.32% | 2.31% | 3.90% | 3.96% | 4.00% | 3.75% | |
| Average wage increase | 4.00% | 4.00% | 2.25% | 2.50% | 4.50% | 4.50% | na | na | |
| Ultimate medical trend rate | na | na | na | na | na | na | 5.00% | 5.00% | |

The weighted average assumptions used in determining the net periodic cost were as follows:

| | Qualified Defined Benefits | | | | | Nor | ı- Qualifi | ied | Post-Retirement | | | | |
|--------------------------------|----------------------------|-------|-------|----------------|-------|-------|------------|----------|-----------------|-------|----------|-------|--|
| | U.S. Plan Non | | | Non-U.S. Plans | | | | nental B | | | Benefits | | |
| | 2015 | 2014 | 2013 | 2015 | 2014 | 2013 | 2015 | 2014 | 2013 | 2015 | 2014 | 2013 | |
| Discount rate | 4.05% | 4.90% | 4.05% | 2.31% | 3.53% | 3.31% | 3.96% | 4.77% | 4.02% | 3.75% | 4.45% | 3.65% | |
| Average wage increase | 4.00% | 4.00% | 4.00% | 2.50% | 2.86% | 2.74% | 4.50% | 4.50% | 4.50% | na | na | na | |
| Expected return on plan assets | 7.75% | 7.75% | 7.75% | 4.85% | 5.35% | 5.32% | na | na | na | na | na | na | |

The Company's discount rate assumption is determined by developing a yield curve based on high quality corporate bonds with maturities matching the plans' expected benefit payment streams. The plans' expected cash flows are then discounted by the resulting year-by-year spot rates.

For post-retirement benefit measurement purposes, an 8.0% annual rate of increase in the per capita cost of covered benefits (i.e., health care cost trend rates) was assumed for 2016. The rate was assumed to decrease gradually to 5.0% by the year 2027 and remain at that level thereafter. The health care cost trend rate assumption can have an effect on the amounts reported. For example, increasing (decreasing) the assumed health care cost trend rates by one percentage point in each year would increase (decrease) the accumulated post-retirement benefit obligation as of December 31, 2015 by \$192 and \$(175), respectively, and would have a negligible impact on the net post-retirement benefit cost for 2015.

Plan Assets

The primary financial objective of the plans is to secure participant retirement benefits. Accordingly, the key objective in the plans' financial management is to promote stability and, to the extent appropriate, growth in the funded status. Related and supporting financial objectives are established in conjunction with a review of current and projected plan financial requirements.

As it relates to the funded defined benefit pension plans, the Company's funding policy is consistent with the funding requirements of the Employment Retirement Income Security Act ("ERISA") and applicable international laws. The Company is responsible for overseeing the management of the investments of the plans' assets and otherwise ensuring that the plans' investment programs

(Amounts in thousands except share data and where otherwise indicated)

are in compliance with ERISA, other relevant legislation, and related plan documents. Where relevant, the Company has retained professional investment managers to manage the plans' assets and implement the investment process. The investment managers, in implementing their investment processes, have the authority and responsibility to select appropriate investments in the asset classes specified by the terms of their applicable prospectus or investment manager agreements with the plans.

The assets of the plans are invested to achieve an appropriate return for the plans consistent with a prudent level of risk. The asset return objective is to achieve, as a minimum over time, the passively managed return earned by market index funds, weighted in the proportions outlined by the asset class exposures identified in the plans' strategic allocation. The expected return on assets assumption used for pension expense is developed through analysis of historical market returns, statistical analysis, current market conditions, and the past experience of plan asset investments. Overall, it is projected that the investment of plan assets within Dover's U.S. defined benefit plan will achieve a 7.75% net return over time from the asset allocation strategy.

The Company's actual and target weighted-average asset allocation for our U.S. Corporate Pension Plan was as follows:

| | 2015 | 2014 | Current Target |
|-----------------------|------|------|-------------------|
| Equity securities | 57% | 55% | 58% |
| Fixed income | 33% | 36% | 35% |
| Real estate and other | 10% | 9% | 7% |
| Total | 100% | 100% | 100% |

While the non-U.S. investment policies are different for each country, the long-term objectives are generally the same as for the U.S. pension assets. The Company's non-U.S. plans were expected to achieve rates of return on invested assets of 4.85% in 2015, 5.35% in 2014, and 5.32% in 2013.

The fair values of both U.S. and non-U.S. pension plan assets by asset category within the fair value hierarchy (as defined in Note 10 Financial Instruments) are as follows at December 31, 2015 and 2014:

| | | U.S. Plan | | | | | | | | | | |
|---------------------------|------------|-------------------------------------|------------|------------|------------|---------------------|--|--|--|--|--|--|
| | De | cember 31, 2 | 015 | De | 2014 | | | | | | | |
| | Level 1 | Total Fair Level 1 Level 2 Value | | | | Total Fair Value | | | | | | |
| Asset category: | | | | | | | | | | | | |
| Common stocks: | | | | | | | | | | | | |
| U.S. companies | \$ 150,821 | \$ — | \$ 150,821 | \$ 164,006 | \$ — | \$ 164,006 | | | | | | |
| Non-U.S. companies | 6,975 | _ | 6,975 | 3,874 | _ | 3,874 | | | | | | |
| Fixed income investments: | | | | | | | | | | | | |
| Corporate bonds | _ | 55,509 | 55,509 | _ | 63,878 | 63,878 | | | | | | |
| Private placements | _ | 4,455 | 4,455 | _ | 6,865 | 6,865 | | | | | | |
| Government securities | 47,426 | 74,953 | 122,379 | 48,370 | 98,998 | 147,368 | | | | | | |
| Common stock funds: | | | | | | | | | | | | |
| Mutual funds | 39,159 | _ | 39,159 | 44,610 | _ | 44,610 | | | | | | |
| Collective trusts | _ | 118,299 | 118,299 | _ | 119,312 | 119,312 | | | | | | |
| Real estate funds | _ | 42,391 | 42,391 | _ | 37,145 | 37,145 | | | | | | |
| Cash and equivalents | 12,829 | _ | 12,829 | 14,318 | _ | 14,318 | | | | | | |
| | \$ 257,210 | \$ 295,607 | \$ 552,817 | \$ 275,178 | \$ 326,198 | \$ 601,376 | | | | | | |

The Company had no level 3 U.S. Plan assets at December 31, 2015 and 2014.

(Amounts in thousands except share data and where otherwise indicated)

Non-U.S. Plans

| | Decembe | r 31, 2015 | | | Decembe | r 31, 2014 | |
|-----------|---------------------------------|---|--|--|--|---|--|
| Level 1 | Level 2 | Level 3 | Total Fair Value | Level 1 | Level 2 | Level 3 | Total Fair Value |
| | | | | - | | | |
| \$ 23,113 | \$ — | \$ — | \$ 23,113 | \$ 40,960 | \$ — | \$ — | \$ 40,960 |
| _ | 48,523 | _ | 48,523 | _ | 59,791 | _ | 59,791 |
| _ | 45,058 | _ | 45,058 | _ | 43,821 | _ | 43,821 |
| _ | 23,978 | _ | 23,978 | _ | _ | _ | _ |
| _ | _ | 8,904 | 8,904 | _ | _ | 9,976 | 9,976 |
| 829 | _ | _ | 829 | 1,531 | _ | _ | 1,531 |
| _ | 9,031 | _ | 9,031 | _ | 7,431 | _ | 7,431 |
| \$ 23,942 | \$ 126,590 | \$ 8,904 | \$ 159,436 | \$ 42,491 | \$ 111,043 | \$ 9,976 | \$ 163,510 |
| | \$ 23,113 - - - 829 | Level 1 Level 2 \$ 23,113 \$ — — 48,523 — 45,058 — 23,978 — — — 829 — — — 9,031 | \$ 23,113 \$ — \$ — — 48,523 — — 45,058 — — 23,978 — — 8,904 829 — — — 9,031 — | Level 1 Level 2 Level 3 Total Fair Value \$ 23,113 \$ — \$ — \$ 23,113 — 48,523 — 48,523 — 45,058 — 45,058 — 23,978 — 23,978 — — 8,904 8,904 829 — — 829 — 9,031 — 9,031 | Level 1 Level 2 Level 3 Total Fair Value Level 1 \$ 23,113 \$ — \$ — \$ 23,113 \$ 40,960 — 48,523 — 48,523 — — 45,058 — 45,058 — — 23,978 — 23,978 — — — 8,904 8,904 — 829 — — 829 1,531 — 9,031 — 9,031 — | Level 1 Level 2 Level 3 Total Fair Value Level 1 Level 2 \$ 23,113 \$ — \$ — \$ 23,113 \$ 40,960 \$ — — 48,523 — 48,523 — 59,791 — 45,058 — 45,058 — 43,821 — 23,978 — 23,978 — — — — 8,904 8,904 — — 829 — — 829 1,531 — — 9,031 — 9,031 — 7,431 | Level 1 Level 2 Level 3 Total Fair Value Level 1 Level 2 Level 3 \$ 23,113 \$ — \$ — \$ 23,113 \$ 40,960 \$ — \$ — — 48,523 — 48,523 — 59,791 — — 45,058 — 43,821 — — 23,978 — — — — — 8,904 — — 9,976 829 — — 829 1,531 — — — 9,031 — 9,031 — 7,431 — |

Common stocks represent investments in domestic and foreign equities which are publicly traded on active exchanges and are valued based on quoted market prices.

Fixed income investments include U.S. treasury bonds and notes, which are valued based on quoted market prices, as well as investments in other government and municipal securities and corporate bonds, which are valued based on yields currently available on comparable securities of issuers with similar credit ratings.

Common stock funds consist of mutual funds and collective trusts. Mutual funds are valued by obtaining quoted prices from nationally recognized securities exchanges. Collective trusts are valued using Net Asset Value (the "NAV") as of the last business day of the year. The NAV is based on the underlying value of the assets owned by the fund minus its liabilities, and then divided by the number of shares outstanding. The value of the underlying assets is based on quoted prices in active markets.

The real estate funds are valued on an annual basis using third-party appraisals, with adjustments estimated on a quarterly basis using discounted cash flow models which consider such inputs as revenue and expense growth rates, terminal capitalization rates, and discount rates. The Company believes this is an appropriate methodology to obtain the fair value of these assets.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The fair value measurement of plan assets using significant unobservable inputs (Level 3) changed during 2014 and 2015 due to the following:

| | Real estate funds |
|--|-------------------|
| Balance at December 31, 2013 | \$ 14,937 |
| Actual return on plan assets: | |
| Relating to assets still held at December 31, 2014 | (4,527) |
| Business dispositions | (362) |
| Sales | (72) |
| Balance at December 31, 2014 | 9,976 |
| Actual return on plan assets: | |
| Relating to assets still held at December 31, 2015 | 116 |
| Purchases | 5,629 |
| Sales | (6,817) |
| Balance at December 31, 2015 | \$ 8,904 |

There were no significant transfers between Level 1 and Level 2 investments during 2015 or 2014.

(Amounts in thousands except share data and where otherwise indicated)

Future Estimates

Benefit Payments

Estimated future benefit payments to retirees, which reflect expected future service, are as follows:

| | Qualified Def | fined Benefits | Non- Oualified | Post- |
|-------------|---------------|-------------------|--------------------------|------------------------|
| | U.S. Plan | Non-U.S. Plans | Supplemental Benefits | Retirement Benefits |
| 2016 | \$ 33,053 | \$ 6,392 | \$ 27,949 | \$ 939 |
| 2017 | 34,776 | 6,546 | 12,358 | 915 |
| 2018 | 37,162 | 6,836 | 11,656 | 891 |
| 2019 | 37,574 | 6,959 | 13,596 | 852 |
| 2020 | 40,574 | 7,176 | 11,728 | 829 |
| 2021 - 2025 | 206,540 | 42,376 | 66,083 | 3,708 |

Contributions

In 2016, the Company expects to contribute approximately \$6.3 million to its non-U.S. plans and currently does not expect to contribute to its U.S. plans. In 2016, the Company expects to fund benefit payments of approximately \$27.9 million to plan participants of its unfunded, non-qualified, supplemental benefit plans.

Multiemployer Pension Plans

The Company, through its subsidiaries, participates in a few multiemployer pension plans covering approximately 100 employees working under U.S. collective bargaining agreements. None of these plans are considered individually significant to the Company. Contributions to multiemployer plans totaled less than \$2.0 million in each of the last three years.

15. Other Comprehensive Earnings

The amounts recognized in other comprehensive earnings were as follows:

| Year Ended December 31, 2015 | Pre-tax | Tax | Net of tax |
|--|--------------|-------------|--------------|
| Foreign currency translation adjustments | \$ (108,748) | \$ (11,646) | \$ (120,394) |
| Pension and other postretirement benefit plans | 35,727 | (11,791) | 23,936 |
| Changes in fair value of cash flow hedges | (671) | 235 | (436) |
| Other | 1,423 | (171) | 1,252 |
| Total other comprehensive loss | \$ (72,269) | \$ (23,373) | \$ (95,642) |

| Year Ended December 31, 2014 | Pre-tax | Tax | Net of tax |
|--|--------------|-------------|--------------|
| Foreign currency translation adjustments | \$ (131,420) | \$ (19,523) | \$ (150,943) |
| Pension and other postretirement benefit plans | (70,705) | 20,994 | (49,711) |
| Changes in fair value of cash flow hedges | (375) | 131 | (244) |
| Other | 1,067 | (128) | 939 |
| Total other comprehensive (loss) earnings | \$ (201,433) | \$ 1,474 | \$ (199,959) |

(Amounts in thousands except share data and where otherwise indicated)

| Year Ended December 31, 2013 | Pre-tax | | Tax | | N | et of tax |
|--|---------|---------|-----|----------|----|-----------|
| Foreign currency translation adjustments | \$ | 2,242 | \$ | 2,494 | \$ | 4,736 |
| Pension and other postretirement benefit plans | | 182,092 | | (63,585) | | 118,507 |
| Changes in fair value of cash flow hedges | | (75) | | 26 | | (49) |
| Other | | (642) | | 77 | | (565) |
| Total other comprehensive (loss) earnings | \$ | 183,617 | \$ | (60,988) | \$ | 122,629 |

The components of accumulated other comprehensive earnings (loss) are as follows:

| | Decem | ber 31, 2015 | Decembe | er 31, 2014 |
|---|-------|--------------|---------|-------------|
| Cumulative foreign currency translation adjustments | \$ | (135,278) | \$ | (14,884) |
| Pension and other postretirement benefit plans | | (123,301) | | (147,237) |
| Changes in fair value of cash flow hedges | | 4,006 | | 3,190 |
| | \$ | (254,573) | \$ | (158,931) |

Total comprehensive earnings were as follows:

| | Years Ended December 31, | | | | | | | | |
|-------------------------------------|--------------------------|----------|----|-----------|----|-----------|--|--|--|
| | 2015 | | | 2014 | | 2013 | | | |
| Net earnings | \$ | 869,829 | \$ | 775,235 | \$ | 1,003,129 | | | |
| Other comprehensive (loss) earnings | | (95,642) | | (199,959) | | 122,629 | | | |
| Comprehensive earnings | \$ | 774,187 | \$ | 575,276 | \$ | 1,125,758 | | | |

Amounts reclassified from accumulated other comprehensive earnings (loss) to earnings (loss) during the year ended December 31, 2015, 2014 and 2013 were as follows:

| | Years Ended December 31, | | | | | |
|---|--------------------------|---------|----|---------|------|---------|
| | 2015 | | | 2014 | 2013 | |
| Pension & postretirement benefit plans: | | | | | | |
| Amortization of actuarial losses | \$ | 15,527 | \$ | 8,822 | \$ | 19,250 |
| Amortization of prior service costs | | 7,541 | | 8,556 | | 8,834 |
| Total before tax | | 23,068 | | 17,378 | | 28,084 |
| Tax expense | | (7,768) | | (5,969) | | (9,809) |
| Net of tax | \$ | 15,300 | \$ | 11,409 | \$ | 18,275 |
| | | | | | | |
| Cash flow hedges: | | | | | | |
| Net gains reclassified into earnings | \$ | (166) | \$ | (164) | \$ | (130) |
| Tax benefit | | 58 | | 57 | | 46 |
| Net of tax | \$ | (108) | \$ | (107) | \$ | (84) |

The Company recognizes net periodic pension cost, which includes amortization of net actuarial losses and prior service costs, in both selling & administrative expenses and cost of goods and services, depending on the functional area of the underlying employees included in the plans.

Cash flow hedges consist mainly of foreign currency forward and commodity contracts. The Company recognizes the realized gains and losses on its cash flow hedges in the same line item as the hedged transaction, such as revenue, cost of goods and services, or selling & administrative expenses.

(Amounts in thousands except share data and where otherwise indicated)

16. Segment Information

The Company's businesses are aligned around its key end markets to better focus on growth strategies and provide increased opportunities to leverage Dover's scale and capitalize on productivity initiatives. Operating segments are defined as the components of an enterprise with separate financial information available which is regularly evaluated by the entity's chief operating decision maker, or decision-making group, in making resource allocation decisions. Based on this guidance, the Company has four operating segments which are also its reportable segments as follows:

- The Energy segment, serving the Drilling & Production, Bearings & Compression, and Automation end markets, is a provider of customer-driven solutions and services for safe and efficient production and processing of fuels worldwide and has a strong presence in the bearings and compression components and automation markets.
- The Engineered Systems segment is comprised of two platforms, Printing & Identification and Industrials, and is focused on the design, manufacture and service of critical equipment and components serving the fast-moving consumer goods, digital textile printing, vehicle service, environmental solutions and industrials end markets.
- The Fluids segment, serving the Fluid Transfer and Pumps end markets, is focused on the safe handling of critical fluids across the retail fueling, chemical, hygienic, oil and gas and industrial end markets.
- The Refrigeration & Food Equipment segment is a provider of innovative and energy efficient equipment and systems serving the commercial refrigeration and food service end markets.

(Amounts in thousands except share data and where otherwise indicated)

Segment financial information and a reconciliation of segment results to consolidated results follows:

| Revenue: 2015 2014 2013 Energy \$1,483,680 \$2,017,239 \$1,853,853 Engineered Systems 2,342,913 2,385,965 2,177,970 Fluids 1,399,273 1,430,660 1,236,838 Refrigeration & Food Equipment 1,731,400 1,921,189 1,887,840 Intra-segment eliminations 9,855 2,231 (1,405) Total consolidated revenue 6,956,31 3,752,728 8,715,500 Total consolidated revenue 8,956,31 3,752,728 8,715,500 Feminiser Grometriuming operations 8,773,970 3,752,728 8,715,500 Engineered Systems 1,731,910 3,461,815 4,459,449 Engineered Systems 3,759,61 3,899,86 347,497 Fluids 262,117 251,639 224,523 Refrigeration & Food Equipment 202,129 238,734 223,307 Total segments 105,700 117,800 132,368 Net interest expense 212,272 127,179 120,458 Earnings From conti | | Years Ended December 31, | | | | | 31, |
|---|---------------------------------------|--------------------------|-----------|----|-----------|----|-----------|
| Energy \$ 1,483,680 \$ 2,017,239 \$ 1,853,853 Engineered Systems 2,342,913 2,385,965 2,177,970 Fluids 1,394,273 1,490,66 1,236,888 Refrigeration & Food Equipment 1,731,430 1,921,89 1,878,404 Intra-segment eliminations (985) (2,231) 7,155,096 Total consolidated revenue 8 6,233 7,755,096 7,755,096 Earnings from continuing operations: Ernergy 173,190 \$ 461,815 \$ 459,649 Pengineered Systems 376,961 386,998 347,497 Fluids 262,117 251,639 224,523 Refrigeration & Food Equipment 2021,299 238,734 267,307 Total segments 1033,607 137,800 132,336 Net interest expense 105,700 117,800 132,336 Net interest expense 204,272 127,179 120,654 Earnings from provision for income taxes and discontinued operations 800,001 1,179,00 248,89 | | | 2015 | | 2014 | | 2013 |
| Engineered Systems 2,342,913 2,385,965 2,177,970 Fluids 1,399,273 1,430,656 1,258,888 Refigeration & Food Equipment 1,731,430 1,921,92 1,887,840 Intra-segment eliminations 6,955,311 7,752,728 7,155,006 Total consolidated revenue 8,955,631 7,752,728 7,155,006 Emergy \$173,190 \$461,815 \$459,649 Engineer asmings: 262,177 \$251,609 347,975 Fluids 262,177 \$251,639 347,975 Fluids 262,177 \$251,639 347,975 Fluids 262,177 \$251,639 347,975 Fluids 262,177 \$251,639 347,975 Fluids 1,033,567 1,339,186 1,298,976 Fluids 10,5700 1,178,00 1,298,976 Corporate expense / other (1) 10,5700 1,178,00 1,298,976 Fluids 10,5700 1,178,00 1,248,976 Earnings before provision for income taxes and discontinued operations 200, | Revenue: | | | | | | |
| Fluids 1,39,273 1,43,666 1,236,818 1,887,840 Intra-segment eliminations (985) 2,212 1,010 Total consolidated revenue \$ 6,956,311 \$ 7,752,728 \$ 7,155,006 Exerrings remainings: Fluings From continuing operations: \$ 133,009 \$ 461,815 \$ 459,649 Fluids \$ 173,160 386,998 347,497 Fluids \$ 202,107 251,639 224,523 Refigeration & Food Equipment \$ 212,99 238,734 263,037 Total segments \$ 103,507 133,9186 298,796 Corporate expense / other (1) \$ 103,707 131,9186 298,796 Corporate expense / other (1) \$ 103,707 131,9186 298,796 Corporate expense / other (1) \$ 103,707 131,9186 298,796 Cettinerest expense / other (1) \$ 103,709 131,936 298,796 Evaluate of the provision for income taxes and discontinued operations \$ 204,729 310,007 294,849 Ermings from cottinuing operations \$ 11,79 122,829 | Energy | \$ | 1,483,680 | \$ | 2,017,239 | \$ | 1,853,853 |
| Refrigeration & Food Equipment 1,731,430 1,921,189 1,878,401 Intra-segment eliminations (88) (2,21) (1,405) Total consolidated revenue \$0,565,101 \$7,752,702 \$7,550,906 Emerity From centinuing operations: Egenery \$173,190 \$461,815 \$459,649 Engineered Systems 376,961 386,988 347,497 Fluids 262,117 251,639 224,523 Refrigeration & Food Equipment 103,576 133,9186 1,229,60 Total segments 103,507 133,9186 1,229,60 Corporate expace/ other (1) 105,000 117,00 132,33 Corporate expace/ other (1) 105,000 107,000 120,525 Earnings before provision for income taxes and discountinue operations 80,010 109,420 104,598 Earnings from continuing operations 287,988 7,781,400 297,522 Emings from continuing operations 11,176 22,99 24,88 Engineered Systems 11,176 22,94 11,20 < | Engineered Systems | | 2,342,913 | | 2,385,965 | | 2,177,970 |
| Intra-segment eliminations (985) (2,31) (1,405) Total consolidated revenue 6,956,311 7,752,728 7,155,096 Earnings from continuing operations: Segment earnings: Energy \$173,190 \$461,815 \$459,649 Engineered Systems 376,961 386,998 347,497 Fluids 262,117 251,639 224,523 Refligeration & Food Equipment 203,356 1,339,166 1,289,706 Total segments 105,700 117,800 122,837 Corporate expense/ other ⁽¹⁾ 105,700 117,800 123,336 Ket interest expense 127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operation 800,610 1,094,207 1,045,988 Earnings from continuing operations 204,729 316,067 248,489 Earnings from continuing operations 11,75 22,298 248,89 Engineered Systems 16,169 16,209 16,009 Fluids 12,829 12,289 16, | Fluids | | 1,399,273 | | 1,430,566 | | 1,236,838 |
| Total consolidated revenue 5,956,311 7,752,728 7,155,096 Earnings from continuing operations: Segment earnings: Segme | Refrigeration & Food Equipment | | 1,731,430 | | 1,921,189 | | 1,887,840 |
| Earnings from continuing operations: Segment earnings: Energy \$ 173,190 \$ 461,815 \$ 459,649 Engineered Systems 376,961 386,998 347,497 Fluids 262,117 251,639 224,523 Refrigeration & Food Equipment 221,299 238,734 267,307 Total segments 1,033,567 1,339,186 1,298,976 Corporate expense / other (1) 105,700 117,800 132,336 Net interest expense 127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operations 800,610 1,094,207 1,045,986 Earnings from continuing operations 11.79 22.99 24.89 Engineered Systems 16.19 16.29 16.0% Fluids 25.90 18.29 | Intra-segment eliminations | | (985) | | (2,231) | | (1,405) |
| Segment earnings: Fenergy \$ 173,190 \$ 461,815 \$ 459,649 Engineered Systems 376,961 386,998 347,497 Pluids 262,117 251,639 224,523 Refrigeration & Food Equipment 2021,299 238,734 267,307 Total segments 1033,567 1,339,186 129,897 Corporate expense / other (1) 105,000 117,800 132,336 Net interest expense 2127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operations 800,610 1,044,207 1,045,986 Earnings from continuing operations 204,229 316,067 248,459 Earnings from continuing operations 16.19 204,896 Engineered Systems 16.19 16.29 24.886 Engineered Systems 16.19 16.29 16.09 Fluids 12.89 12.48 12.48 12.48 Earnings from continuing operations 8.69 10.09 11.19 Emergy \$14,779 \$111,595 9.90,75 | Total consolidated revenue | \$ | 6,956,311 | \$ | 7,752,728 | \$ | 7,155,096 |
| Segment earnings: Fenergy \$ 173,190 \$ 461,815 \$ 459,649 Engineered Systems 376,961 386,998 347,497 Pluids 262,117 251,639 224,523 Refrigeration & Food Equipment 2021,299 238,734 267,307 Total segments 1033,567 1,339,186 129,897 Corporate expense / other (1) 105,000 117,800 132,336 Net interest expense 2127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operations 800,610 1,044,207 1,045,986 Earnings from continuing operations 204,229 316,067 248,459 Earnings from continuing operations 16.19 204,896 Engineered Systems 16.19 16.29 24.886 Engineered Systems 16.19 16.29 16.09 Fluids 12.89 12.48 12.48 12.48 Earnings from continuing operations 8.69 10.09 11.19 Emergy \$14,779 \$111,595 9.90,75 | Earnings from continuing operations: | | | | | | |
| Energy \$ 173,190 \$ 461,815 \$ 459,649 Engineered Systems 376,961 386,998 374,497 Fluids 262,117 251,639 224,523 Refrigeration & Food Equipment 221,299 238,734 267,070 Total segments 1,033,567 1,339,186 1,298,976 Corporate expense / other (1) 105,700 117,800 132,336 Net interest expense 127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operations 800,610 1,094,207 1,045,986 Provision for taxes 204,729 316,067 248,459 Earnings from continuing operations 204,729 316,067 248,459 Earnings from continuing operations 11.7% 22.9% 248,459 Energy 11.7% 22.9% 24.8% Energy 11.1% 22.9% 21.2% Refrigeration & Food Equipment 12.8% 11.1% 21.2% Energy 5,914 61,946 59,058 Fluids <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | | | | | | | |
| Engineered Systems 376,961 386,998 347,497 Fluids 262,117 251,639 224,523 Refrigeration & Food Equipment 221,299 238,734 267,307 Total segments 1033,567 1,339,186 1,298,976 Corporate expense / other (1) 105,700 117,800 132,336 Net interest expense 2127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operations 800,610 120,420 1,045,986 Provision for taxes 204,729 316,067 248,459 Earnings from continuing operations 204,729 316,067 248,459 Earnings from continuing operations 11.7% 22.9% 24.8% Energy 11.7% 22.9% 24.8% Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Epicergy \$ 14.97 \$ 11,956 \$ 9,055 Engineered Syste | | \$ | 173,190 | \$ | 461,815 | \$ | 459,649 |
| Fluids 262,117 251,639 224,523 Refrigeration & Food Equipment 221,299 238,734 267,307 Total segments 1,033,567 133,8168 1,298,976 Corporate expense / other (1) 105,700 117,800 132,336 Net interest expense 127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operations 800,610 1,094,207 1,045,986 Provision for taxes 204,729 316,067 248,459 Earnings from continuing operations 800,610 1,094,207 1,045,986 Provision for taxes 204,729 316,067 248,459 Earnings from continuing operations 800,610 1,094,207 1,045,986 Provision for taxes 11,70 22.9% 24.8% 24,845 Energy 11,17 22.9% 24.8% 24.8% Engineered Systems 16.0% 16.0% 18.2% Earnings from continuing operations 8.6 10.0% 11.1% Epergy \$141,779 \$111,95 | | | | | | | |
| Refrigeration & Food Equipment 221,299 238,734 267,307 Total segments 1,033,567 1,339,186 1,298,976 Corporate expense/ other (1) 105,000 117,800 132,336 Net interest expense 127,257 127,799 120,654 Earnings before provision for income taxes and discontinued operations 80,610 1,094,207 1,045,986 Provision for taxes 204,729 316,067 248,459 Earnings from continuing operations 80,581 787,100 279,752 Energy 11,77 122,99 24,89 Engineered Systems 16,16 16,29 16,09 Fluids 18,79 17,69 18,29 Refrigeration & Food Equipment 12,89 17,99 11,29 Total Segments 14,49 17,39 11,29 Energy \$141,79 \$111,95 \$9,075 Energy \$141,779 \$111,95 \$9,075 Engineered Systems \$9,91 60,70 48,10 Engineered Systems \$32,04 | | | | | | | |
| Total segments 1,033,567 1,339,186 1,298,976 Corporate expense / other (1) 105,700 117,800 132,336 Net interest expense 127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operations 800,610 1,094,207 1,045,986 Provision for taxes 204,729 316,067 248,489 Earnings from continuing operations 595,881 778,140 797,527 Operating margins: Energy 11.7% 22.9% 24.8% Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Energy \$141,779 \$111,956 \$9,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 | | | | | | | |
| Corporate expense / other (1) 105,700 117,800 132,336 Net interest expense 127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operations 800,610 1,094,207 1,045,986 Provision for taxes 204,729 316,067 248,459 Earnings from continuing operations 595,881 778,140 979,527 Operating margins: Energy 11.7% 22.9% 24.8% Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Earnings from continuing operations 8.6% 10.0% 11.1% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: 11.17 11.9 | | | | _ | | | |
| Net interest expense 127,257 127,179 120,654 Earnings before provision for income taxes and discontinued operations 800,610 1,094,207 1,045,986 Provision for taxes 204,729 316,067 248,459 Earnings from continuing operations \$ 595,881 \$ 778,140 \$ 797,527 Operating margins: Energy 11.7% 22.9% 24.8% Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate | | | | | | | |
| Earnings before provision for income taxes and discontinued operations 800,610 1,094,207 1,045,986 Provision for taxes 204,729 316,067 248,459 Earnings from continuing operations \$ 595,881 \$ 778,140 \$ 797,527 Operating margins: Energy 11.7% 22.9% 24.8% Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Energy \$ 33 | | | | | | | |
| Provision for taxes 204,729 316,067 248,459 Earnings from continuing operations \$595,881 778,140 797,527 Operating margins: Energy 11.7% 22.9% 24.8% Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Catal Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$141,779 \$111,956 \$99,075 Engineered Systems \$9,914 61,946 \$9,058 Fluids \$6,074 66,074 68,701 67,228 Refrigeration & Food Equipment 66,074 3,682 3,860 Corporate \$327,089 307,188 \$278,033 Energy \$3,592 \$6,698 \$6,6728 Corporate \$33,692 \$6,698 \$6,6 | • | _ | | _ | | _ | |
| Earnings from continuing operations \$ 593,881 \$ 778,140 \$ 797,527 Operating margins: Senergy 11.7% 22.9% 24.8% Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Consolidated total \$ 327,089 307,188 278,033 Capital expenditures: Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 </td <td>· ·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | · · | | | | | | |
| Energy 11.7% 22.9% 24.8% Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 <t< td=""><td></td><td>\$</td><td></td><td>\$</td><td></td><td>\$</td><td></td></t<> | | \$ | | \$ | | \$ | |
| Energy 11.7% 22.9% 24.8% Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 <t< td=""><td></td><td></td><td>· .</td><td></td><td></td><td></td><td>·</td></t<> | | | · . | | | | · |
| Engineered Systems 16.1% 16.2% 16.0% Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 307,188 278,033 Energy \$ 33,692 66,998 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 | | | | | | | |
| Fluids 18.7% 17.6% 18.2% Refrigeration & Food Equipment 12.8% 12.4% 14.2% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | | | | | | | |
| Refrigeration & Food Equipment 12.8% 12.4% 14.2% Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 278,033 Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | | | | | | | |
| Total Segments 14.9% 17.3% 18.2% Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 278,033 Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | | | | | | | |
| Earnings from continuing operations 8.6% 10.0% 11.1% Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 307,188 \$ 278,033 Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | | | | | | | |
| Depreciation and amortization: Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | | | | | | | |
| Energy \$ 141,779 \$ 111,956 \$ 99,075 Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | Earnings from continuing operations | | 8.6% | | 10.0% | | 11.1% |
| Engineered Systems 59,914 61,946 59,058 Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Capital expenditures: Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | Depreciation and amortization: | | | | | | |
| Fluids 56,078 60,903 48,812 Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | Energy | \$ | 141,779 | \$ | 111,956 | \$ | 99,075 |
| Refrigeration & Food Equipment 66,074 68,701 67,228 Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Capital expenditures: Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | Engineered Systems | | 59,914 | | 61,946 | | 59,058 |
| Corporate 3,244 3,682 3,860 Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Capital expenditures: S 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | Fluids | | 56,078 | | 60,903 | | 48,812 |
| Consolidated total \$ 327,089 \$ 307,188 \$ 278,033 Capital expenditures: \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | Refrigeration & Food Equipment | | 66,074 | | 68,701 | | 67,228 |
| Capital expenditures: Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | Corporate | | 3,244 | | 3,682 | | 3,860 |
| Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | Consolidated total | \$ | 327,089 | \$ | 307,188 | \$ | 278,033 |
| Energy \$ 33,692 \$ 66,998 \$ 60,756 Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | Capital expenditures: | | | | | | |
| Engineered Systems 37,109 29,749 29,145 Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | | \$ | 33,692 | \$ | 66,998 | \$ | 60,756 |
| Fluids 45,605 34,319 21,868 Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | | | | | | | |
| Refrigeration & Food Equipment 33,511 33,510 27,173 Corporate 4,334 1,457 2,752 | · · · · · · · · · · · · · · · · · · · | | | | | | |
| Corporate 4,334 1,457 2,752 | | | | | | | |
| <u> </u> | | | | | | | |
| Consolidated total \$ 154,251 \$ 100,055 \$ 141,054 | Consolidated total | \$ | 154,251 | \$ | 166,033 | \$ | 141,694 |

⁽¹⁾ Certain expenses are maintained at the corporate level and not allocated to the segments. These expenses include executive and functional compensation costs, non-service pension costs, non-operating insurance expenses, and various administrative expenses relating to the corporate headquarters.

(Amounts in thousands except share data and where otherwise indicated)

Selected financial information by market segment (continued):

| Total assets at December 31: | 2015 | 2014 |
|--------------------------------------|-----------------|-----------------|
| Energy | \$ 2,369,600 | \$ 2,640,731 |
| Engineered Systems | 2,741,594 | 2,346,148 |
| Fluids | 1,529,333 | 1,421,717 |
| Refrigeration & Food Equipment | 1,482,315 | 1,478,433 |
| Corporate (2) | 496,921 | 816,091 |
| Total assets - continuing operations | 8,619,763 | 8,703,120 |
| Assets from discontinued operations | | 327,171 |
| Consolidated total | \$ 8,619,763 | \$ 9,030,291 |

(2) Corporate assets are principally cash and cash equivalents. Also included in corporate assets is an asset of \$25,150 and \$25,800 in 2015 and 2014, respectively, that represents the overfunded plan status of the U.S. defined benefit plan. Refer to Note 14 Employee Benefit Plans for additional information.

| | | Long-Lived Assets | | | | | | |
|--------------------|--------------|-------------------|--------------|------------|------------|--|--|--|
| | Years | Ended Decemb | er 31, | At Dece | mber 31, | | | |
| | 2015 | 2014 | 2013 | 2015 | 2014 | | | |
| United States | \$ 4,270,061 | \$ 4,617,813 | \$ 4,202,434 | \$ 622,892 | \$ 599,688 | | | |
| Europe | 1,059,413 | 1,251,625 | 1,112,279 | 150,950 | 136,599 | | | |
| Other Americas | 637,533 | 794,966 | 803,741 | 32,137 | 39,971 | | | |
| Asia | 626,761 | 686,511 | 607,873 | 38,826 | 42,775 | | | |
| Other | 362,543 | 401,813 | 428,769 | 9,464 | 18,036 | | | |
| Consolidated total | \$ 6,956,311 | \$ 7,752,728 | \$ 7,155,096 | \$ 854,269 | \$ 837,069 | | | |

Revenue is attributed to regions based on the location of the Company's customer, which in some instances is an intermediary and not necessarily the end user. Long-lived assets are comprised of net property, plant and equipment. The Company's businesses are based primarily in the United States of America, Europe, and Asia. The Company's businesses serve thousands of customers, none of which accounted for more than 10% of consolidated revenue.

(Amounts in thousands except share data and where otherwise indicated)

17. Earnings per Share

The following table sets forth a reconciliation of the information used in computing basic and diluted earnings per share:

| | Years Ended December 31, | | | | | 81, |
|---|--------------------------|-----------|----|------------|----|------------|
| | | 2015 | | | | 2013 |
| Earnings from continuing operations | \$ | 595,881 | \$ | 778,140 | \$ | 797,527 |
| Earnings (loss) from discontinued operations, net | | 273,948 | | (2,905) | | 205,602 |
| Net earnings | \$ | 869,829 | \$ | 775,235 | \$ | 1,003,129 |
| | | | | | | |
| Basic earnings per common share: | | | | | | |
| Earnings from continuing operations | \$ | 3.78 | \$ | 4.67 | \$ | 4.66 |
| Earnings (loss) from discontinued operations, net | \$ | 1.74 | \$ | (0.02) | \$ | 1.20 |
| Net earnings | \$ | 5.52 | \$ | 4.65 | \$ | 5.86 |
| Weighted average shares outstanding | 15 | 7,619,000 | 16 | 66,692,000 | 1 | 71,271,000 |
| | | , , | | | | , , |
| Diluted earnings per common share: | | | | | | |
| Earnings from continuing operations | \$ | 3.74 | \$ | 4.61 | \$ | 4.60 |
| Earnings (loss) from discontinued operations, net | \$ | 1.72 | \$ | (0.02) | \$ | 1.18 |
| Net earnings | \$ | 5.46 | \$ | 4.59 | \$ | 5.78 |
| Weighted average shares outstanding | 15 | 9,172,000 | 16 | 58,842,000 | 1 | 73,547,000 |

The following table is a reconciliation of the share amounts used in computing earnings per share:

| | Years Ended December 31, | | | | |
|--|--------------------------|-------------|-------------|--|--|
| | 2015 | 2014 | 2013 | | |
| Weighted average shares outstanding - Basic | 157,619,000 | 166,692,000 | 171,271,000 | | |
| Dilutive effect of assumed exercise of employee stock options and SARs and vesting of performance shares and restricted shares | 1,553,000 | 2,150,000 | 2,276,000 | | |
| Weighted average shares outstanding - Diluted | 159,172,000 | 168,842,000 | 173,547,000 | | |

Diluted per share amounts are computed using the weighted-average number of common shares and, if dilutive, potential common shares outstanding during the period. Potential common shares consist of the incremental common shares issuable upon the exercise of stock options and SARs, and vesting of performance shares and restricted shares, as determined using the treasury stock method. For the years ended December 31, 2015 and 2014 the weighted average number of anti-dilutive potential common shares excluded from the calculation above totaled 25,313 and 38,789, respectively. There were no anti-dilutive potential common shares excluded from the above calculation for the year ended December 31, 2013.

18. Stockholders' Equity

The Company has the authority to issue up to 100,000 shares of \$100 par preferred stock and up to 500,000,000,000 shares of \$1.00 par common stock. None of the preferred stock has been issued. As of December 31, 2015 and 2014, 256,112,943 and 255,892,502 shares of common stock were issued, and the Company had 101,109,186 and 92,880,644 treasury shares, held at cost, respectively.

(Amounts in thousands except share data and where otherwise indicated)

Share Repurchases

Share repurchases were as follows:

| | Year | Years Ended December 31, | | | | |
|---|--------------|--------------------------|-----------|--|--|--|
| | 2015 | 2014 | 2013 | | | |
| Shares repurchased in the open market | 8,228,542 | 7,467,228 | 6,005,880 | | | |
| Shares repurchased from holders of employee stock options | - | | 5,951 | | | |
| Total shares repurchased | 8,228,542 | 7,467,228 | 6,011,831 | | | |
| Average price paid per share | \$ 72.94 | \$ 80.50 | \$ 76.16 | | | |

In January 2015, the Board of Directors approved a new standing share repurchase authorization, whereby the Company may repurchase up to 15,000,000 shares of its common stock over the following three years. This plan replaced all previously authorized repurchase programs. During the year ended December 31, 2015, the Company purchased 8,228,542 shares of its common stock under this authorization at a total cost of \$600,164, or \$72.94 per share. As of December 31, 2015, the number of shares still available for repurchase under the January 2015 share repurchase authorization was 6,771,458.

In May 2012, the Board of Directors renewed its standing authorization of the Company's share repurchase program, on terms consistent with its prior five-year authorization which expired at that time. This renewal authorized the repurchase of up to 10,000,000 shares of the Company's common stock during the five-year period ending May 2017. The Company repurchased 3,870,248 shares under this authorization during 2014 at a total cost of \$308,512, or \$79.71 per share.

In November 2012, the Board of Directors approved a \$1.0 billion share repurchase program authorizing repurchases of the Company's common shares over the following 12 to 18 months. The Company repurchased 6,005,880 shares under this program during 2013 for a total cost of \$457,408. In addition, in 2013 the Company repurchased 5,951 shares from employees for a total cost of \$463. In 2014, the Company completed this share repurchase program through an accelerated share repurchase transaction, whereby Dover paid \$292,565 on March 10, 2014 to receive a variable number of shares on incremental dates through March 31, 2014. The Company repurchased 3,596,980 shares under this transaction for an average share price of \$81.06.

Treasury shares increased to 101,109,186 at December 31, 2015 from a balance of 92,880,644 at December 31, 2014.

19. Quarterly Data (Unaudited)

| | | | | Continuing Operations | | | | | Net | Ea | rnings | | | | | | |
|----------------|--------------|------|-----------------|------------------------------|---------|----|------|----|------------------------|----|-------------------------|----|----------------|----|------------------------|----|-----------------------|
| <u>Quarter</u> | Revenue | _ | Gross Profit | | | | | Sl | Per nare - Basic | SI | Per nare - iluted | E | Net arnings | Sł | Per nare - Basic | Sh | Per are - luted |
| <u>2015</u> | | | | | | | | | | | | | | | | | |
| First | \$ 1,715,501 | \$ | 627,159 | \$ | 117,190 | \$ | 0.72 | \$ | 0.72 | \$ | 209,510 | \$ | 1.30 | \$ | 1.28 | | |
| Second | 1,758,628 | | 654,568 | | 155,634 | | 0.98 | | 0.97 | | 332,396 | | 2.10 | | 2.07 | | |
| Third | 1,787,582 | | 672,608 | | 186,483 | | 1.20 | | 1.19 | | 186,098 | | 1.20 | | 1.19 | | |
| Fourth | 1,694,600 | | 613,809 | | 136,574 | | 0.88 | | 0.87 | | 141,825 | | 0.92 | | 0.91 | | |
| | \$ 6,956,311 | \$ 2 | 2,568,144 | \$ | 595,881 | \$ | 3.78 | \$ | 3.74 | \$ | 869,829 | \$ | 5.52 | \$ | 5.46 | | |
| <u>2014</u> | | | | | | | | | | | | | | | | | |
| First | \$ 1,802,570 | \$ | 707,859 | \$ | 170,041 | \$ | 1.00 | \$ | 0.99 | \$ | 160,138 | \$ | 0.94 | \$ | 0.93 | | |
| Second | 1,962,636 | | 768,100 | | 210,581 | | 1.26 | | 1.25 | | 213,959 | | 1.29 | | 1.27 | | |
| Third | 2,009,575 | | 774,422 | | 225,683 | | 1.36 | | 1.34 | | 231,844 | | 1.40 | | 1.38 | | |
| Fourth | 1,977,947 | | 723,868 | | 171,835 | | 1.04 | | 1.03 | | 169,294 | | 1.03 | | 1.02 | | |
| | \$ 7,752,728 | \$ 2 | 2,974,249 | \$ | 778,140 | \$ | 4.67 | \$ | 4.61 | \$ | 775,235 | \$ | 4.65 | \$ | 4.59 | | |

(Amounts in thousands except share data and where otherwise indicated)

20. Subsequent Events

Acquisitions

On January 7, 2016 we acquired the dispenser and system businesses of Tokheim Group S.A.S. ("Tokheim") for a purchase price of approximately €411.3 million, or \$448.7 million. Of the total purchase price, €290.0 million, or approximately \$316.4 million, was funded through incremental borrowings of commercial paper with the remainder funded through available cash on hand. Tokheim will be integrated within the Fluids segment, and will enable the segment to provide the most complete solutions available for retail fueling customers.

SCHEDULE II

VALUATION AND QUALIFYING ACCOUNTS Years Ended December 31, 2015, 2014 and 2013 (In thousands)

| Allowance for Doubtful Accounts | В | alance at eginning of Year | Charged to Cost and Expense (A) | Accounts Written Off | Other | alance at End of Year |
|--|-------|----------------------------------|---|----------------------------|---------|---------------------------------|
| Year Ended December 31, 2015 | | | | | | |
| Allowance for Doubtful Accounts | \$ | 18,894 | 5,946 | (5,665) | (1,125) | \$ 18,050 |
| Year Ended December 31, 2014 | | | | | | |
| Allowance for Doubtful Accounts | \$ | 17,203 | 4,730 | (3,524) | 485 | \$ 18,894 |
| Year Ended December 31, 2013 | | | | | | |
| Allowance for Doubtful Accounts | \$ | 17,005 | 5,869 | (5,427) | (244) | \$ 17,203 |
| (A) Net of recoveries on previously reserved or written- | off l | balances. | | | | |
| Deferred Tax Valuation Allowance | В | alance at eginning of Year | Additions | Reductions | Other | alance at End of Year |
| Year Ended December 31, 2015 | | | | | | |
| Deferred Tax Valuation Allowance | \$ | 141,252 | 30,113 | _ | _ | \$ 171,365 |
| Year Ended December 31, 2014 | | | | | | |
| Deferred Tax Valuation Allowance | \$ | 14,063 | 133,431 | (6,242) | _ | \$ 141,252 |
| Year Ended December 31, 2013 | | | | | | |
| Deferred Tax Valuation Allowance | \$ | 17,275 | _ | (3,212) | | \$ 14,063 |
| LIFO Reserve | В | alance at eginning of Year | Charged to Cost and Expense | Reductions | Other | alance at End of Year |
| Year Ended December 31, 2015 | | | | | | |
| LIFO Reserve | \$ | 50,769 | 221 | (15,155) | _ | \$ 35,835 |
| Year Ended December 31, 2014 | | | | | | |
| LIFO Reserve | \$ | 50,705 | 4,166 | (4,102) | _ | \$ 50,769 |
| Year Ended December 31, 2013 | | | | | | |
| LIFO Reserve | \$ | 53,374 | _ | (2,669) | _ | \$ 50,705 |

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

Based on an evaluation under the supervision and with the participation of the Company's management, the Company's Chief Executive Officer and Chief Financial Officer have concluded that the Company's disclosure controls and procedures as defined in Rule 13a-15(e) under the Exchange Act were effective as of December 31, 2015 to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized, and reported within the time periods specified in the Securities and Exchange Commission rules and forms, and (ii) accumulated and communicated to the Company's management, including its Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Controls

During the fourth quarter of 2015, there were no changes in the Company's internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

Inherent Limitations Over Internal Controls

The Company's internal control over financial reporting is 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. The Company's internal control over financial reporting includes those policies and procedures that:

- (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the Company's assets;
- (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that the Company's receipts and expenditures are being made only in accordance with authorizations of the Company's management and directors; and
- (iii) 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.

Management's report on the effectiveness of the Company's internal control over financial reporting is included in Item 8 of this Form 10-K. Management, including the Company's Chief Executive Officer and Chief Financial Officer, does not expect that the Company's internal controls will prevent or detect all errors and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of internal controls can provide absolute assurance that all control issues and instances of fraud, if any, have been detected. Also, any evaluation of the effectiveness of controls in future periods is subject to the risk that those internal controls may become inadequate because of changes in business conditions, or that the degree of compliance with the policies or procedures may deteriorate.

ITEM 9B. OTHER INFORMATION

In the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2015, the Company included disclosures pursuant to Section 13(r) of the Securities Exchange Act of 1934, as amended, under Item 5 "Other Information". Such disclosures are incorporated herein by reference.

PART III

ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information with respect to the directors and the board committees of the Company required to be included pursuant to this Item 10 will be included in the 2016 Proxy Statement that will be filed with the Securities and Exchange Commission pursuant to Rule 14a-6 under the Exchange Act in accordance with applicable SEC deadlines, and is incorporated in this Item 10 by reference

As set forth below is a list of the members of our Board of Directors as of February 16, 2016.

Robert W. Cremin^{2,3}

Retired President & Chief Executive Officer, Esterline Technologies Corporation

Jean-Pierre M. Ergas³

Managing Partner, Ergas Ventures, LLC

Peter T. Francis²

Managing Member, Mukilteo Investment Management Company

Kristiane C. Graham^{2,3}

Private Investor

Michael F. Johnston^{2,3}

Retired Chief Executive Officer, Visteon Corporation

Robert A. Livingston

President & Chief Executive Officer, Dover Corporation

Richard K. Lochridge²

Retired President, Lochridge & Company, Inc.

Bernard G. Rethore¹

Chairman of the Board, Emeritus of Flowserve Corporation

Michael B. Stubbs¹

Managing Member of S.O.G. Investors, LLC

Stephen M. Todd¹

Former Global Vice Chairman, Assurance Professional Practice of Ernst & Young Global Limited

Stephen K. Wagner^{1,3}

Former Senior Advisor, Center for Corporate Governance, Deloitte & Touche LLP

Keith E. Wandell¹

Retired President and Chief Executive Officer, Harley-Davison, Inc.

Mary A. Winston¹

Former Executive Vice President & Chief Financial Officer, Family Dollar Stores, Inc.

¹ Members of Audit Committee

² Members of Compensation Committee

³ Members of Governance & Nominating Committee

The information with respect to the executive officers of the Company required to be included pursuant to this Item 10 is included under the caption "Executive Officers of the Registrant" in Part I of this Form 10-K and is incorporated in this Item 10 by reference.

The information with respect to Section 16(a) reporting compliance required to be included in this Item 10 will be included in our 2016 Proxy Statement and is incorporated in this Item 10 by reference.

The Company has adopted a code of ethics that applies to its chief executive officer and senior financial officers. A copy of this code of ethics can be found on our website at www.dovercorporation.com. In the event of any amendment to, or waiver from, the code of ethics, we will publicly disclose the amendment or waiver by posting the information on our website.

ITEM 11. EXECUTIVE COMPENSATION

The information with respect to executive compensation and the compensation committee required to be included pursuant to this Item 11 will be included in our 2016 Proxy Statement and is incorporated in this Item 11 by reference.

ITEM 12. SECURITY OWNERSHIP BY CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED SHAREHOLDER MATTERS

The information regarding security ownership of certain beneficial owners and management that is required to be included pursuant to this Item 12 will be included in our 2016 Proxy Statement and is incorporated in this Item 12 by reference.

Equity Compensation Plans

The Equity Compensation Plan Table below presents information regarding our equity compensation plans at December 31, 2015:

| | (a) | (b) | (c) |
|--|--|--|---|
| Plan Category | Number of Securities to be Issued Upon Exercise of Outstanding Options, Warrants and Rights (1) | Weighted- Average Exercise Price of Outstanding Options, Warrants and Rights | Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (Excluding Securities Reflected in Column (a)) (2) |
| Equity compensation plans approved by stockholders | 8,223,809 | \$ 57.32 | 12,350,103 |
| Equity compensation plans not approved by stockholders | | _ | _ |
| Total | 8,223,809 | \$ 57.32 | 12,350,103 |

- (1) Column (a) includes shares issuable pursuant to outstanding restricted stock and performance share awards under the Company's 2012 Equity and Cash Incentive Plan (the "2012 Plan") and the 2005 Equity and Cash Incentive Plan. Performance shares are subject to satisfaction of the applicable performance criteria over a three-year performance period. Restricted stock and performance share awards are not reflected in the weighted exercise price in column (b) as these awards do not have an exercise price.
- (2) Column (c) consists of shares available for future issuance under the Company's 2012 Equity and Cash Incentive Plan (the "2012 Plan"). Under the 2012 Plan, the Company may grant options, SARs, restricted stock or restricted stock units, performance share awards, director shares, or deferred stock units. Under the 2012 Plan, the number of shares available for issuance will be reduced (i) by one share for each share issued pursuant to options or SARs and (ii) by three shares for each share of stock issued pursuant to restricted stock, restricted stock unit, performance share, director share, or deferred stock unit awards.

As of December 31, 2015, equity securities have been authorized for issuance to employees and/or non-employee directors under the 2012 Plan and its predecessor plan, the 2005 Plan. Although the 2005 Plan has expired and no further awards may be granted under the Plan, there remain outstanding options, stock-settled appreciation rights, and performance share awards under the 2005 Plan, which are reflected in Column (a) of the table.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

The information with respect to any director independence, related party transaction policies, and any reportable transaction, business relationship, or indebtedness between the Company and the beneficial owners of more than 5% of the Common Stock, the directors or nominees for director of the Company, the executive officers of the Company, or the members of the immediate families of such individuals that are required to be included pursuant to this Item 13 is included in the 2016 Proxy Statement and is incorporated in this Item 13 by reference.

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information with respect to the Company's relationship with its independent registered public accounting firm and fees paid thereto required to be included pursuant to this Item 14 is included in the 2016 Proxy Statement and is incorporated in this Item 14 by reference.

The information with respect to audit committee pre-approval policies and procedures required to be included pursuant to this Item 14 is included in the 2016 Proxy Statement and is incorporated in this Item 14 by reference.

PART IV

ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

- a) The following documents are filed as part of this report:
- (1) Financial Statements. The financial statements are set forth under "Item 8. Financial Statements and Supplementary Data" of this Form 10-K.
- (2) Schedules. The following financial statement schedule is set forth under "Item 8. Financial Statements and Supplementary Data" of this Form 10-K. All other schedules have been omitted because they are not required, are not applicable or the required information is included in the financial statements or the notes thereto.
 - Schedule II Valuation and Qualifying Accounts
- (3) Exhibits. The exhibits listed in the accompanying Exhibit Index are filed or incorporated by reference as part of this Form 10-K. The exhibits will be filed with the SEC but will not be included in the printed version of the Annual Report to Shareholders.

Signatures

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Annual Report on Form 10-K to be signed on its behalf by the undersigned, thereunto duly authorized.

DOVER CORPORATION

/s/ Robert A. Livingston

Robert A. Livingston

President and Chief Executive Officer

Date: February 12, 2016

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, this Annual Report on Form 10-K has been signed below by the following persons on behalf of the Registrant in the capacities and on the dates indicated. Each of the undersigned, being a director or officer of Dover Corporation (the "Company"), hereby constitutes and appoints Robert A. Livingston, Brad M. Cerepak and Ivonne M. Cabrera, and each of them (with full power to each of them to act alone), his or her true and lawful attorney-in-fact and agent for him or her and in his or her name, place and stead in any and all capacities, to sign the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2015 under the Securities Exchange Act of 1934, as amended, and any and all amendments thereto, and to file the same with all exhibits thereto and other documents in connection therewith with the Securities and Exchange Commission and any other appropriate authority, granting unto such attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing required and necessary to be done in and about the premises in order to effectuate the same as fully to all intents and purposes as he or she might or could do if personally present, hereby ratifying and confirming all that such attorneys-in-fact and agents, or any of them, may lawfully do or cause to be done by virtue hereof.

| Signature | Title | Date |
|--|---|-------------------|
| /s/ Robert W. Cremin Robert W. Cremin | Chairman, Board of Directors | February 12, 2016 |
| /s/ Robert A. Livingston Robert A. Livingston | Chief Executive Officer, President and Director (Principal Executive Officer) | February 12, 2016 |
| /s/ Brad M. Cerepak Brad M. Cerepak | Senior Vice President and Chief Financial Officer (Principal Financial Officer) | February 12, 2016 |
| /s/ Sandra A. Arkell Sandra A. Arkell | Vice President, Controller (Principal Accounting Officer) | February 12, 2016 |
| /s/ Jean-Pierre M. Ergas Jean-Pierre M. Ergas | Director | February 12, 2016 |
| /s/ Peter T. Francis Peter T. Francis | Director | February 12, 2016 |

| Signature | Title | Date |
|---|----------|-------------------|
| /s/ Kristiane C. Graham Kristiane C. Graham | Director | February 12, 2016 |
| /s/ Michael F. Johnston Michael F. Johnston | Director | February 12, 2016 |
| /s/ Richard K. Lochridge Richard K. Lochridge | Director | February 12, 2016 |
| /s/ Bernard G. Rethore Bernard G. Rethore | Director | February 12, 2016 |
| /s/ Michael B. Stubbs Michael B. Stubbs | Director | February 12, 2016 |
| /s/ Stephen M. Todd Stephen M. Todd | Director | February 12, 2016 |
| /s/ Stephen K. Wagner Stephen K. Wagner | Director | February 12, 2016 |
| /s/ Keith E. Wandell Keith E. Wandell | Director | February 12, 2016 |
| /s/ Mary A. Winston Mary A. Winston | Director | February 12, 2016 |

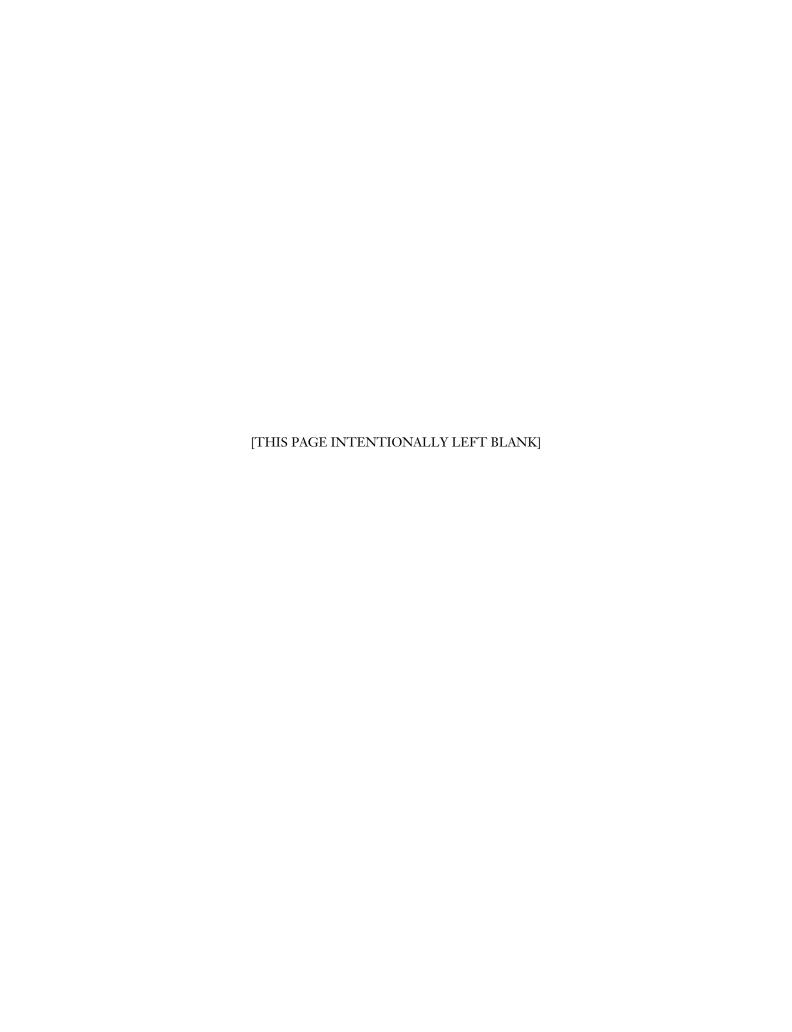
EXHIBIT INDEX

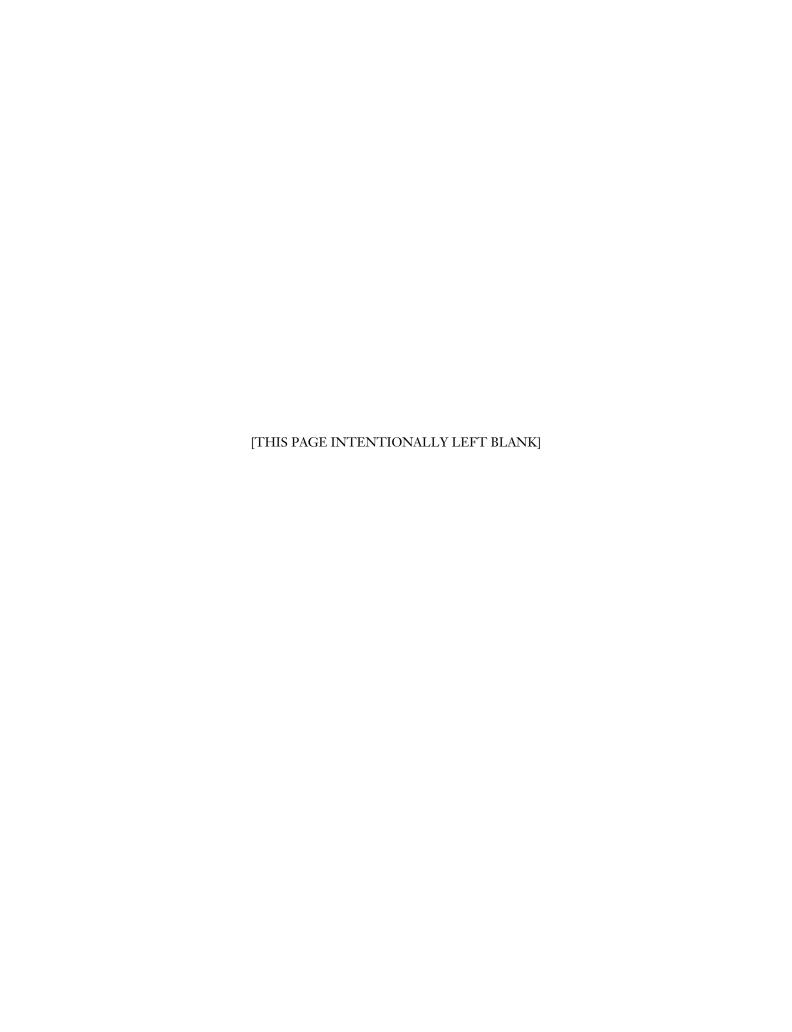
- (2.1) Separation and Distribution Agreement, dated February 28, 2014, by and between the Company and Knowles Corporation, filed as Exhibit 2.1 to the Company's Current Report on Form 8-K filed March 3, 2014 (SEC File No. 001-04018), is incorporated by reference.
- (3)(i) Fourth Restated Certificate of Incorporation of the Company, filed as Exhibit 3(i)(a) to the Company's Current Report on Form 8-K filed May 6, 2014 (SEC File No. 001-04018), is incorporated by reference.
- (3)(ii) Amended and Restated By-Laws of the Company, effective as of February 11, 2016, filed as Exhibit 3(ii) to the Company's Current Report on Form 8-K filed on February 11, 2016 (SEC File No. 001-04018), are incorporated by reference.
- (4.1) Indenture, dated as of June 8, 1998 between the Company and The First National Bank Chicago, as trustee, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed June 12, 1998 (SEC File No. 001-04018), is incorporated by reference.
- (4.2) Form of 6.65% Debentures due June 1, 2028 (\$200,000,000 aggregate principal amount), filed as Exhibit 4.4 to the Company's Current Report on Form 8-K filed June 12, 1998 (SEC File No. 001-04018), is incorporated by reference.
- (4.3) Indenture, dated as of February 8, 2001 between the Company and BankOne Trust Company, N.A., as trustee, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed February 13, 2001 (SEC File No. 001-04018), is incorporated by reference.
- (4.4) First Supplemental Indenture, dated as of October 13, 2005, among the Company, J.P. Morgan Trust Company, National Association, as original trustee, and The Bank of New York, as trustee, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed October 13, 2005 (SEC File No. 001-04018), is incorporated by reference.
- (4.5) Form of 5.375% Debentures due October 15, 2035 (\$300,000,000 aggregate principal amount), filed as Exhibit 4.3 to the Company's Current Report on Form 8-K filed October 13, 2005 (SEC File No. 001-04018), is incorporated by reference.
- (4.6) Second Supplemental Indenture, dated as of March 14, 2008, between the Company and The Bank of New York, as trustee, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed March 14, 2008 (SEC File No. 001-04018), is incorporated by reference.
- (4.7) Form of Global Note representing the 5.45% Notes due March 15, 2018 (\$350,000,000 aggregate principal amount), filed as Exhibit 4.2 to the Company's Current Report on Form 8-K filed March 14, 2008 (SEC File No. 001-04018), is incorporated by reference.
- (4.8) Form of Global Note representing 6.60% Notes due March 15, 2038 (\$250,000,000 aggregate principal amount), filed as Exhibit 4.3 to the Company's Current Report on Form 8-K filed March 14, 2008 (SEC File No. 001-04018), is incorporated by reference.
- (4.9) Third Supplemental Indenture, dated as of February 22, 2011, between the Company and The Bank of New York Mellon, as trustee, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed February 22, 2011 (SEC File No. 001-04018), is incorporated by reference.
- (4.10) Form of 4.300% Notes due March 1, 2021 (\$450,000,000 aggregate principal amount), filed as Exhibit 4.2 to the Company's Current Report on Form 8-K filed February 22, 2011 (SEC File No. 001-04018), is incorporated by reference.
- (4.11) Form of 5.375% Notes due March 1, 2041 (\$350,000,000 aggregate principal amount), filed as Exhibit 4.3 to the Company's Current Report on Form 8-K filed February 22, 2011 (SEC File No. 001-04018), is incorporated by reference.
- (4.12) Fourth Supplemental Indenture, dated as of December 2, 2013, between the Company and The Bank of New York Mellon, as trustee and The Bank of New York Mellon, London Branch, as paying agent, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed December 3, 2013 (SEC File No. 001-04018), is incorporated by reference.
- (4.13) Form of Global Note representing the 2.125% Notes due 2020 (€300,000,000 aggregate principal amount) (included as Exhibit A to the Fourth Supplemental Indenture), filed as Exhibit 4.2 to the Company's Current Report on Form 8-K filed December 3, 2013 (SEC File No. 001-04018), is incorporated by reference.
- (4.14) Fifth Supplemental Indenture, dated as of November 3, 2015, between the Company and J.P. Morgan Trust Company National Association, as trustee, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed on November 3, 2015 (SEC File No. 001-04018), is incorporated by reference.
- (4.15) Form of Global Note representing the 3.150% Notes due 2025 (\$400,000,000 aggregate principal amount) (included as Exhibit A to the Fifth Supplemental Indenture), filed as Exhibit 4.2 to the Company's Current Report on Form 8-K filed on November 3, 2015 (SEC File No. 001-04018), is incorporated by reference.

- The Company agrees to furnish to the Securities and Exchange Commission upon request, a copy of any instrument with respect to long-term debt under which the total amount of securities authorized does not exceed 10 percent of the total consolidated assets of the Company.
- (10.1) Dover Corporation Senior Executive Change-in-Control Severance Plan, filed as Exhibit 10.18 to the Company's Annual Report on Form 10-K for the year ended December 31, 2010 (SEC File No. 001-04018), is incorporated by reference.*
- (10.2) Amendment No. 1 to the Dover Corporation Senior Executive Change-in-Control Severance Plan, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2012 (SEC File No. 001-04018), is incorporated by reference.*
- (10.3) Dover Corporation Executive Officer Annual Incentive Plan, as amended and restated as of January 1, 2009, filed as Exhibit 10.2 to the Company's Current Report on Form 8-K filed May 13, 2009 (SEC File No. 001-04018), is incorporated by reference.*
- (10.4) Dover Corporation Deferred Compensation Plan, as amended and restated as of January 1, 2009, filed as Exhibit 10.6 to the Company's Annual Report on Form 10-K for the year ended December 31, 2008 (SEC File No. 001-04018), is incorporated by reference.*
- (10.5) First Amendment and Second Amendment to the Dover Corporation Deferred Compensation Plan, as amended and restated as of January 1, 2009, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2013 (SEC File No. 001-04018), is incorporated by reference.*
- (10.6) Third Amendment, adopted on July 31, 2014 and effective as of January 1, 2014, to the Dover Corporation Deferred Compensation Plan, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.7) Fourth Amendment, effective as of January 1, 2015, to the Dover Corporation Deferred Compensation Plan, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2015 (SEC File No. 001-04018), is incorporated by reference.*
- (10.8) Fifth Amendment, dated as of October 28, 2015, to the Dover Corporation Deferred Compensation Plan.* (1)
- (10.9) Amendment No. 1 to the Dover Corporation 1995 Incentive Stock Option Plan And 1995 Cash Performance Program (as amended effective May 4, 2006 with respect to any awards then outstanding), filed as Exhibit 10.7 to the Company's Annual Report on Form 10-K for the period ended December 31, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.10) Dover Corporation 2005 Equity and Cash Incentive Plan, amended and restated as of January 1, 2009, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K filed May 13, 2009 (SEC File No. 001-04018), is incorporated by reference.*
- (10.11) Amendment No. 1 to the Dover Corporation 2005 Equity and Cash Incentive Plan (Amended and Restated as of January 1, 2009), filed as Exhibit 10.9 to the Company's Annual Report on Form 10-K for the period ended December 31, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.12) Amendment No. 1 to the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.25 to the Company's Annual Report on Form 10-K for the year ended December 31, 2013 (SEC File No. 001-04018), is incorporated by reference.*
- (10.13) Form of award grant letter for SSAR grants made under the 2005 Equity and Cash Incentive Plan, filed as Exhibit 10.8 to the Company's Annual Report on Form 10-K for the period ended December 31, 2011(SEC File No. 001-04018), is incorporated by reference.*
- (10.14) Form of award grant letter for cash performance awards made under the 2005 Equity and Cash Incentive Plan, filed as Exhibit 10.9 to the Company's Annual Report on Form 10-K for the period ended December 31, 2011 (SEC File No. 001-04018), is incorporated by reference.*
- (10.15) Form of award grant letter for performance share awards made under the 2005 Equity and Cash Incentive Plan, filed as Exhibit 10.10 to the Company's Annual Report on Form 10-K for the period ended December 31, 2011 (SEC File No. 001-04018), is incorporated by reference.*
- (10.16) Form of award grant letter for restricted stock awards made under the 2005 Equity and Cash Incentive Plan, filed as Exhibit 10.15 to the Company's Annual Report on Form 10-K for the period ended December 31, 2010 (SEC File No. 001-04018), is incorporated by reference.*
- (10.17) Dover Corporation Pension Replacement Plan (formerly the Supplemental Executive Retirement Plan), as amended and restated as of January 1, 2010, filed as Exhibit 10.11 to the Company's Annual Report on Form 10-K for the year ended December 31, 2009 (SEC File No. 001-04018), is incorporated by reference.*
- (10.18) First Amendment to the Dover Corporation Pension Replacement Plan, as amended and restated as of January 1, 2010, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2013 (SEC File No. 001-04018), is incorporated by reference.*

- (10.19) Dover Corporation Executive Severance Plan, filed as Exhibit 10.17 to the Company's Annual Report on Form 10-K for the period ended December 31, 2010 (SEC File No. 001-04018), is incorporated by reference.*
- (10.20) Amendment No. 1 to the Executive Severance Plan, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2012 (SEC File No. 001-04018), is incorporated by reference. *
- (10.21) Amendment No. 1 to the Executive Employee Supplemental Retirement Agreement with Robert A. Livingston, Jr., filed as Exhibit 99.1 to the Company's Current Report on Form 8-K filed March 3, 2010 (SEC File No. 001-04018), is incorporated by reference.*
- (10.22) Dover Corporation 2012 Equity and Cash Incentive Plan, effective as of May 3, 2012, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended June 30, 2012 (SEC File No. 001-04018), is incorporated by reference.*
- (10.23) Amendment No. 2, adopted and effective as of August 6, 2014, to the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.24) Form of award grant letter for SSAR grants made under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.20 to the Company's Annual Report on Form 10-K for the year ended December 31, 2012 (SEC File No. 001-04018), is incorporated by reference.*
- (10.25) Form of award grant letter for SSAR grants made under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.26) Form of award grant letter for SSAR grants made under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.25 to the Company's Annual Report on Form 10-K for the period ended December 31, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.27) Form of award grant letter for cash performance awards made under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.21 to the Company's Annual Report on Form 10-K for the year ended December 31, 2012 (SEC File No. 001-04018), is incorporated by reference.*
- (10.28) Form of award grant letter for cash performance awards made under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.27 to the Company's Annual Report on Form 10-K for the period ended December 31, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.29) Form of award grant letter for performance share awards made under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.22 to the Company's Annual Report on Form 10-K for the year ended December 31, 2012 (SEC File No. 001-04018), is incorporated by reference.*
- (10.30) Form of award grant letter for performance share awards made under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.31) Form of award grant letter for performance share awards made under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.30 to the Company's Annual Report on Form 10-K for the period ended December 31, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.32) Form of Restricted Stock Unit Award Letter under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.33) Form of Restricted Stock Unit Award Letter under the Dover Corporation 2012 Equity and Cash Incentive Plan, filed as Exhibit 10.32 to the Company's Annual Report on Form 10-K for the period ended December 31, 2014 (SEC File No. 001-04018), is incorporated by reference.*
- (10.34) Five-Year Credit Agreement, dated as of November 10, 2015, among the Company, the Borrowing Subsidiaries party thereto from time to time, the Lenders party thereto, and JPMorgan Chase Bank, N.A, as Administrative Agent. (1)
- (10.35) Employee Matters Agreement, dated February 28, 2014, by and between the Company and Knowles Corporation, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K filed March 3, 2014 (SEC File No. 001-04018), is incorporated by reference.
- (10.36) Tax Matters Agreement, dated February 28, 2014, by and between the Company and Knowles Corporation, filed as Exhibit 10.2 to the Company's Current Report on Form 8-K filed March 3, 2014 (SEC File No. 001-04018), is incorporated by reference.
 - (21) Subsidiaries of Dover. (1)
 - (23) Consent of Independent Registered Public Accounting Firm. (1)
 - (24) Power of Attorney (included in signature page). (1)

- (31.1) Certification pursuant to Rule 13a-14 of the Securities and Exchange Act of 1934, as amended, signed and dated by Brad M. Cerepak. (1)
- (31.2) Certification pursuant to Rule 13a-14 of the Securities and Exchange Act of 1934, as amended, signed and dated by Robert A. Livingston. (1)
 - (32) Certification pursuant to 18 U.S.C. Section 1350, signed and dated by Robert A. Livingston and Brad M. Cerepak. (1)
- (101) The following materials from Dover Corporation's Annual Report on Form 10-K for the year ended December 31, 2015 formatted in XBRL (eXtensible Business Reporting Language): (i) Consolidated Statements of Earnings, (ii) Consolidated Statements of Comprehensive Earnings (iii) Consolidated Balance Sheets, (iv) Consolidated Statements of Stockholders' Equity, (v) Consolidated Statement of Cash Flows, and (vi) Notes to the Consolidated Financial Statements. (1)
 - * Executive compensation plan or arrangement.
 - (1) Filed herewith.





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