

JOHNSON CONTROLS INC  
Form 10-K  
November 18, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549  
FORM 10-K

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

For the Fiscal Year Ended September 30, 2015

OR

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

For The Transition Period From \_\_\_\_\_ To

Commission File Number 1-5097

JOHNSON CONTROLS, INC.

(Exact name of registrant as specified in its charter)

Wisconsin

(State of Incorporation)

39-0380010

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

5757 North Green Bay Avenue

Milwaukee, Wisconsin

(Address of principal executive offices)

53209

(Zip Code)

Registrant's telephone number, including area code:

(414) 524-1200

Securities Registered Pursuant to Section 12(b) of the Exchange Act:

Title of Each Class

Common Stock

Name of Each Exchange on Which Registered

New York Stock Exchange

Securities Registered Pursuant to Section 12(g) of the Exchange Act: None

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

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

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  R No

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

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

Large accelerated filer

R

Accelerated filer

Non-accelerated filer

Smaller reporting company

(Do not check if a smaller reporting company)

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

As of March 31, 2015, the aggregate market value of the registrant's Common Stock held by non-affiliates of the registrant was approximately \$33.0 billion based on the closing sales price as reported on the New York Stock Exchange. As of October 31, 2015, 647,676,732 shares of the registrant's Common Stock, par value \$1.00 per share, were outstanding.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the definitive Proxy Statement to be delivered to shareholders in connection with the Annual Meeting of Shareholders to be held on January 27, 2016 are incorporated by reference into Part III.

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## CAUTIONARY STATEMENTS FOR FORWARD-LOOKING INFORMATION

Unless otherwise indicated, references to "Johnson Controls," the "Company," "we," "our" and "us" in this Annual Report on Form 10-K refer to Johnson Controls, Inc. and its consolidated subsidiaries.

The Company has made statements in this document that are forward-looking and, therefore, are subject to risks and uncertainties. All statements in this document other than statements of historical fact are statements that are, or could be, deemed "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. In this document, statements regarding future financial position, sales, costs, earnings, cash flows, other measures of results of operations, capital expenditures or debt levels and plans, objectives, outlook, targets, guidance or goals are forward-looking statements. Words such as "may," "will," "expect," "intend," "estimate," "anticipate," "believe," "should," "forecast," "project" or "plan" or terms of similar meaning are also generally intended to identify forward-looking statements. Johnson Controls cautions that these statements are subject to numerous important risks, uncertainties, assumptions and other factors, some of which are beyond Johnson Controls' control, that could cause Johnson Controls' actual results to differ materially from those expressed or implied by such forward-looking statements. A detailed discussion of risks is included in the section entitled "Risk Factors" (refer to Part I, Item 1A, of this Annual Report on Form 10-K). The forward-looking statements included in this document are only made as of the date of this document, unless otherwise specified, and Johnson Controls assumes no obligation, and disclaims any obligation, to update forward-looking statements to reflect events or circumstances occurring after the date of this document.

## PART I

### ITEM 1 BUSINESS

#### General

Johnson Controls is a global diversified technology and industrial leader serving customers in more than 150 countries. The Company creates quality products, services and solutions to optimize energy and operational efficiencies of buildings; lead-acid automotive batteries and advanced batteries for hybrid and electric vehicles; and seating and interior systems for automobiles.

Johnson Controls was originally incorporated in the state of Wisconsin in 1885 as Johnson Electric Service Company to manufacture, install and service automatic temperature regulation systems for buildings. The Company was renamed to Johnson Controls, Inc. in 1974. In 1978, the Company acquired Globe-Union, Inc., a Wisconsin-based manufacturer of automotive batteries for both the replacement and original equipment markets. The Company entered the automotive seating industry in 1985 with the acquisition of Michigan-based Hoover Universal, Inc. In 2005, the Company acquired York International, a global supplier of heating, ventilating, air-conditioning and refrigeration equipment and services. In 2014, the Company acquired Air Distribution Technologies, Inc. (ADT), one of the largest independent providers of air distribution and ventilation products in North America.

The Company is going through a multi-year portfolio transformation. Included in this transformation are several strategic transactions which occurred during fiscal 2015 including the divestiture of its Global Workplace Solutions (GWS) business and the contribution of its Automotive Experience Interiors business to the newly created joint venture with Yanfeng Automotive Trim Systems. Additionally, the Company intends to pursue the separation of its Automotive Experience business through a spin-off.

The Building Efficiency business is a global market leader in designing, producing, marketing and installing integrated heating, ventilating and air conditioning (HVAC) systems, building management systems, controls, security and mechanical equipment. In addition, the Building Efficiency business provides technical services and energy

management consulting. The Company also provides residential air conditioning and heating systems and industrial refrigeration products.

The Automotive Experience business is one of the world's largest automotive suppliers, providing innovative seating and interior systems through our design and engineering expertise. The Company's technologies extend into virtually every area of the interior including seating, door systems, floor consoles and instrument panels. Customers include most of the world's major automakers.

The Power Solutions business is a leading global supplier of lead-acid automotive batteries for virtually every type of passenger car, light truck and utility vehicle. The Company serves both automotive original equipment manufacturers (OEMs) and the general vehicle battery aftermarket. The Company also supplies advanced battery technologies to power start-stop, hybrid and electric vehicles.

## Financial Information About Business Segments

Accounting Standards Codification (ASC) 280, "Segment Reporting," establishes the standards for reporting information about segments in financial statements. In applying the criteria set forth in ASC 280, the Company has determined that it has six reportable segments for financial reporting purposes. The Company's six reportable segments are presented in the context of its three primary businesses - Building Efficiency, Automotive Experience and Power Solutions.

Refer to Note 19, "Segment Information," of the notes to consolidated financial statements for financial information about business segments.

For the purpose of the following discussion of the Company's businesses, the three Building Efficiency reportable segments and the two Automotive Experience reportable segments are presented together due to their similar customers and the similar nature of their products, production processes and distribution channels.

## Products/Systems and Services

### Building Efficiency

Building Efficiency is a global leader in delivering integrated control systems, mechanical equipment, products and services designed to improve the comfort, safety and energy efficiency of non-residential buildings and residential properties with operations in 52 countries. Revenues come from technical services, and the replacement and upgrade of HVAC controls and mechanical equipment in the existing buildings market, where the Company's large base of current customers leads to repeat business, as well as with installing controls and equipment during the construction of new buildings. Customer relationships often span entire building lifecycles.

Building Efficiency sells its control systems, mechanical equipment and services primarily through the Company's extensive global network of sales and service offices. Some building controls, products and mechanical systems are sold to distributors of air-conditioning, refrigeration and commercial heating systems throughout the world. In fiscal 2015, approximately 65% of Building Efficiency's sales were derived from HVAC products and installed control systems for construction and retrofit markets, including 14% of total sales related to new commercial construction. Approximately 35% of its sales in fiscal 2015 originated from its service offerings. In fiscal 2015, Building Efficiency accounted for 28% of the Company's consolidated net sales.

The Company's systems include York® chillers, industrial refrigeration products, air handlers and other HVAC mechanical equipment that provide heating and cooling in non-residential buildings. The Metasys® control system monitors and integrates HVAC equipment with other critical building systems to maximize comfort while reducing energy and operating costs. The Company also produces air conditioning and heating equipment and products, including Titus® and Ruskin® brands, for the residential market. As the largest global supplier of HVAC technical services, Building Efficiency staffs, optimizes and repairs building systems made by the Company and its competitors. The Company offers a wide range of solutions such as performance contracting under which guaranteed energy savings are used by the customer to fund project costs over a number of years.

### Automotive Experience

Automotive Experience designs and manufactures interior products and systems for passenger cars and light trucks, including vans, pick-up trucks and sport/crossover utility vehicles. The business produces automotive interior systems for OEMs and operates approximately 230 wholly- and majority-owned manufacturing or assembly plants, with operations in 32 countries worldwide. Beginning in the fourth quarter of fiscal 2015, the Automotive Experience Interiors business is predominantly in an unconsolidated partially-owned affiliate. Additionally, the business has other

partially-owned affiliates in Asia, Europe, North America and South America.

Automotive Experience products and systems include complete seating systems and interior components, including instrument panels, floor consoles, and door systems. In fiscal 2015, Automotive Experience accounted for 54% of the Company's consolidated net sales.

The business operates assembly plants that supply automotive OEMs with complete seats on a "just-in-time/in-sequence" basis. Seats are assembled to specific order and delivered on a predetermined schedule directly to an automotive assembly line. Certain of the business's other automotive interior systems are also supplied on a "just-in-time/in-sequence" basis. Foam, metal and plastic seating components, seat covers, seat mechanisms and other components are shipped to these plants from the business's production facilities or outside suppliers.



## Power Solutions

Power Solutions services both automotive OEMs and the battery aftermarket by providing energy storage technology, coupled with systems engineering, marketing and service expertise. The Company is the largest producer of lead-acid automotive batteries in the world, producing and distributing approximately 146 million lead-acid batteries annually in approximately 61 wholly- and majority-owned manufacturing or assembly plants, distribution centers and sales offices in 22 countries worldwide. Investments in new product and process technology have expanded product offerings to absorbent glass mat (AGM) and enhanced flooded battery (EFB) technologies that power start-stop vehicles, as well as lithium-ion battery technology for certain hybrid and electric vehicles. The business has also invested to develop sustainable lead and poly recycling operations in the North American and European markets. Approximately 74% of unit sales worldwide in fiscal 2015 were to the automotive replacement market, with the remaining sales to the OEM market.

Power Solutions accounted for 18% of the Company's fiscal 2015 consolidated net sales. Batteries and key components are manufactured at wholly- and majority-owned plants in North America, South America, Asia and Europe.

## Competition

### Building Efficiency

The Building Efficiency business conducts its operations through thousands of individual contracts that are either negotiated or awarded on a competitive basis. Key factors in the award of contracts include system and service performance, quality, price, design, reputation, technology, application engineering capability and construction or project management expertise. Competitors for HVAC equipment and controls in the residential and non-residential marketplace include many regional, national and international providers; larger competitors include Honeywell International, Inc.; Siemens Building Technologies, an operating group of Siemens AG; Schneider Electric SA; Carrier Corporation, a subsidiary of United Technologies Corporation; Trane Incorporated, a subsidiary of Ingersoll-Rand Company Limited; Daikin Industries, Ltd.; Lennox International, Inc.; GC Midea Holding Co, Ltd.; Gree Electric Appliances, Inc. and Greenheck Fan Corporation. In addition to HVAC equipment, Building Efficiency competes in a highly fragmented HVAC services market, which is dominated by local providers. The loss of any individual contract would not have a material adverse effect on the Company.

### Automotive Experience

The Automotive Experience business faces competition from other automotive suppliers and, with respect to certain products, from the automobile OEMs who produce or have the capability to produce certain products the business supplies. The automotive supply industry competes on the basis of technology, quality, reliability of supply and price. Design, engineering and product planning are increasingly important factors. Independent suppliers that represent the principal Automotive Experience Seating competitors include Lear Corporation, Faurecia SA and Magna International Inc. The Automotive Experience Interiors business primarily competes with Faurecia SA, Grupo Antolin - Irausa SA and International Automotive Components Group SA.

### Power Solutions

Power Solutions is the principal supplier of batteries to many of the largest merchants in the battery aftermarket, including Advance Auto Parts, AutoZone, Robert Bosch GmbH, DAISA S.A., Costco, NAPA, O'Reilly/CSK, Interstate Battery System of America, Sears, Roebuck & Co. and Wal-Mart stores. Automotive batteries are sold throughout the world under private labels and under the Company's brand names (Optima®, Varta®, LTH® and Heliar®) to automotive replacement battery retailers and distributors and to automobile manufacturers as original

equipment. The Power Solutions business competes with a number of major domestic and international manufacturers and distributors of lead-acid batteries, as well as a large number of smaller, regional competitors. The Power Solutions business primarily competes in the battery market with Exide Technologies, GS Yuasa Corporation, Camel Group Company Limited, East Penn Manufacturing Company and Banner Batteries GB Limited. The North American, European and Asian lead-acid battery markets are highly competitive. The manufacturers in these markets compete on price, quality, technical innovation, service and warranty.

#### Backlog

The Company's backlog relating to the Building Efficiency business is applicable to its sales of systems and services. At September 30, 2015, the backlog was \$4.5 billion, the majority of which relates to fiscal 2016. The backlog as of September 30, 2014 was \$4.8 billion. The decline in backlog year over year was primarily due to declines in the Other and North America Systems and Service segments. The backlog amount outstanding at any given time is not necessarily indicative of the amount of revenue to be earned in the upcoming fiscal year.

## Raw Materials

Raw materials used by the businesses in connection with their operations, including lead, steel, tin, aluminum, urethane chemicals, copper, sulfuric acid and polypropylene, were readily available during fiscal 2015, and the Company expects such availability to continue. In fiscal 2016, commodity prices could fluctuate throughout the year and could significantly affect the results of operations.

## Intellectual Property

Generally, the Company seeks statutory protection for strategic or financially important intellectual property developed in connection with its business. Certain intellectual property, where appropriate, is protected by contracts, licenses, confidentiality or other agreements.

The Company owns numerous U.S. and non-U.S. patents (and their respective counterparts), the more important of which cover those technologies and inventions embodied in current products or which are used in the manufacture of those products. While the Company believes patents are important to its business operations and in the aggregate constitute a valuable asset, no single patent, or group of patents, is critical to the success of the business. The Company, from time to time, grants licenses under its patents and technology and receives licenses under patents and technology of others.

The Company's trademarks, certain of which are material to its business, are registered or otherwise legally protected in the U.S. and many non-U.S. countries where products and services of the Company are sold. The Company, from time to time, becomes involved in trademark licensing transactions.

Most works of authorship produced for the Company, such as computer programs, catalogs and sales literature, carry appropriate notices indicating the Company's claim to copyright protection under U.S. law and appropriate international treaties.

## Environmental, Health and Safety Matters

Laws addressing the protection of the environment (environmental laws) and workers' safety and health (worker safety laws) govern the Company's ongoing global operations. They generally provide for civil and criminal penalties, as well as injunctive and remedial relief, for noncompliance or require remediation of sites where Company-related materials have been released into the environment.

The Company has expended substantial resources globally, both financial and managerial, to comply with environmental laws and worker safety laws and maintains procedures designed to foster and ensure compliance. Certain of the Company's businesses are, or have been, engaged in the handling or use of substances that may impact workplace health and safety or the environment. The Company is committed to protecting its workers and the environment against the risks associated with these substances.

The Company's operations and facilities have been, and in the future may become, the subject of formal or informal enforcement actions or proceedings for noncompliance with environmental laws and worker safety laws or for the remediation of Company-related substances released into the environment. Such matters typically are resolved with regulatory authorities through commitments to compliance, abatement or remediation programs and, in some cases, payment of penalties. Historically, neither such commitments nor such penalties have been material. (See Item 3, "Legal Proceedings," of this report for a discussion of the Company's potential environmental liabilities.)

## Environmental Capital Expenditures

The Company's ongoing environmental compliance program often results in capital expenditures. Environmental considerations are a part of all significant capital expenditure decisions; however, expenditures in fiscal 2015 related solely to environmental compliance were not material. It is management's opinion that the amount of any future capital expenditures related solely to environmental compliance will not have a material adverse effect on the Company's financial results or competitive position in any one year.

#### Employees

As of September 30, 2015, the Company employed approximately 139,000 employees, of whom approximately 91,000 were hourly and 48,000 were salaried.

## Seasonal Factors

Certain of Building Efficiency's sales are seasonal as the demand for residential air conditioning equipment generally increases in the summer months. This seasonality is mitigated by the other products and services provided by the Building Efficiency business that have no material seasonal effect.

Sales of automotive seating and interior systems and of batteries to automobile OEMs for use as original equipment are dependent upon the demand for new automobiles. Management believes that demand for new automobiles generally reflects sensitivity to overall economic conditions with no material seasonal effect.

The automotive replacement battery market is affected by weather patterns because batteries are more likely to fail when extremely low temperatures place substantial additional power requirements upon a vehicle's electrical system. Also, battery life is shortened by extremely high temperatures, which accelerate corrosion rates. Therefore, either mild winter or moderate summer temperatures may adversely affect automotive replacement battery sales.

## Financial Information About Geographic Areas

Refer to Note 19, "Segment Information," of the notes to consolidated financial statements for financial information about geographic areas.

## Research and Development Expenditures

Refer to Note 1, "Summary of Significant Accounting Policies," of the notes to consolidated financial statements for research and development expenditures.

## Available Information

The Company's filings with the U.S. Securities and Exchange Commission (SEC), including annual reports on Form 10-K, quarterly reports on Form 10-Q, definitive proxy statements on Schedule 14A, current reports on Form 8-K, and any amendments to those reports filed pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934, are made available free of charge through the Investor Relations section of the Company's Internet website at <http://www.johnsoncontrols.com> as soon as reasonably practicable after the Company electronically files such material with, or furnishes it to, the SEC. Copies of any materials the Company files with the SEC can also be obtained free of charge through the SEC's website at <http://www.sec.gov>, at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549, or by calling the SEC's Office of Investor Education and Advocacy at 1-800-732-0330. The Company also makes available, free of charge, its Ethics Policy, Corporate Governance Guidelines, Board of Directors committee charters and other information related to the Company on the Company's Internet website or in printed form upon request. The Company is not including the information contained on the Company's website as a part of, or incorporating it by reference into, this Annual Report on Form 10-K.

## ITEM 1A RISK FACTORS

### Risks Relating to the Proposed Separation of the Automotive Experience Business by Spin-Off

The proposed separation of our Automotive Experience business is contingent upon the satisfaction of a number of conditions, may require significant time and attention of our management, and may have a material adverse effect on us whether or not it is completed.

On July 24, 2015, we announced our intent to pursue a separation of our Automotive Experience business through a spin-off to our shareholders. The proposed spin-off is subject to various conditions, is complex in nature, and may be

affected by unanticipated developments, credit and equity markets, or changes in market conditions. As independent, publicly traded companies, each business will be smaller and less diversified with a narrower business focus and may be more vulnerable to changing market conditions. Completion of the proposed spin-off will be contingent upon customary closing conditions, including final approval from our Board of Directors.

We will incur significant expenses in connection with the proposed spin-off. In addition, completion of the proposed spin-off will require significant amounts of management's time and effort which may divert management's attention from other aspects of our business operations and other initiatives. We may experience negative reactions from the financial markets if we do not complete the proposed spin-off in a reasonable time period.

Any of these factors could have a material adverse effect on our business, financial condition, results of operations, cash flows or the price of our common stock.

We may be unable to achieve some or all of the benefits that we expect to achieve from the spin-off.

Although we believe that separating our Automotive Experience business from our Building Efficiency and Power Solutions businesses by means of the spin-off will provide financial, operational, managerial and other benefits to us and our shareholders, the spin-off may not provide such results on the scope or scale we anticipate, and we may not realize any or all of the intended benefits. In addition, we will incur one-time costs and ongoing costs in connection with, or as a result of, the spin-off, including costs of operating as independent, publicly-traded companies that the two businesses will no longer be able to share. Those costs may exceed our estimates or could negate some of the benefits we expect to realize. If we do not realize the intended benefits of the spin-off or if our costs exceed our estimates, the Company or the business that is spun off could suffer a material adverse effect on its business, financial condition, results of operations and cash flows.

### General Risks

General economic, credit and capital market conditions could adversely affect our financial performance, our ability to grow or sustain our businesses and our ability to access the capital markets.

We compete around the world in various geographic regions and product markets. Global economic conditions affect each of our primary businesses. As we discuss in greater detail in the specific risk factors for each of our businesses that appear below, any future financial distress in the industries and/or markets where we compete could negatively affect our revenues and financial performance in future periods, result in future restructuring charges, and adversely impact our ability to grow or sustain our businesses.

The capital and credit markets provide us with liquidity to operate and grow our businesses beyond the liquidity that operating cash flows provide. A worldwide economic downturn and/or disruption of the credit markets could reduce our access to capital necessary for our operations and executing our strategic plan. If our access to capital were to become significantly constrained, or if costs of capital increased significantly due to lowered credit ratings, prevailing industry conditions, the volatility of the capital markets or other factors; then our financial condition, results of operations and cash flows could be adversely affected.

Risks associated with our non-U.S. operations could adversely affect our business, financial condition and results of operations.

We have significant operations in a number of countries outside the U.S., some of which are located in emerging markets. Long-term economic uncertainty in some of the regions of the world in which we operate, such as Asia, South America, the Middle East, Central Europe and other emerging markets, could result in the disruption of markets and negatively affect cash flows from our operations to cover our capital needs and debt service requirements.

In addition, as a result of our global presence, a significant portion of our revenues and expenses is denominated in currencies other than the U.S. dollar. We are therefore subject to foreign currency risks and foreign exchange exposure. While we employ financial instruments to hedge some of our transactional foreign exchange exposure, these activities do not insulate us completely from those exposures. Exchange rates can be volatile and could adversely impact our financial results and the comparability of results from period to period.

There are other risks that are inherent in our non-U.S. operations, including the potential for changes in socio-economic conditions, laws and regulations, including import, export, labor and environmental laws, and monetary and fiscal policies; protectionist measures that may prohibit acquisitions or joint ventures, or impact trade

volumes; unsettled political conditions; government-imposed plant or other operational shutdowns; backlash from foreign labor organizations related to our restructuring actions; corruption; natural and man-made disasters, hazards and losses; violence, civil and labor unrest, and possible terrorist attacks.

These and other factors may have a material adverse effect on our non-U.S. operations and therefore on our business and results of operations.

The regulation of our international operations could adversely affect our business, results of operations and reputation.

Due to our global operations, we are subject to many laws governing international relations, including those that prohibit improper payments to government officials and commercial customers, and restrict where we can do business, what information or products we can supply to certain countries and what information we can provide to a non-U.S. government, including but not limited to



the U.S. Foreign Corrupt Practices Act (FCPA), U.K. Bribery Act and the U.S. Export Administration Act. Violations of these laws, which are complex, may result in criminal penalties, sanctions and/or fines that could have a material adverse effect on our business, financial condition, results of operations and reputation.

Global climate change could negatively affect our business.

Increased public awareness and concern regarding global climate change may result in more regional and/or federal requirements to reduce or mitigate the effects of greenhouse gas emissions. There continues to be a lack of consistent climate legislation, which creates economic and regulatory uncertainty. Such regulatory uncertainty extends to future incentives for energy efficient buildings and vehicles and costs of compliance, which may impact the demand for our products, obsolescence of our products and our results of operations.

There is a growing consensus that greenhouse gas emissions are linked to global climate changes. Climate changes, such as extreme weather conditions, create financial risk to our business. For example, the demand for our products and services, such as residential air conditioning equipment and automotive replacement batteries, may be affected by unseasonable weather conditions. Climate changes could also disrupt our operations by impacting the availability and cost of materials needed for manufacturing and could increase insurance and other operating costs. These factors may impact our decisions to construct new facilities or maintain existing facilities in areas most prone to physical climate risks. The Company could also face indirect financial risks passed through the supply chain, and process disruptions due to physical climate changes could result in price modifications for our products and the resources needed to produce them.

We are subject to requirements relating to environmental regulation and environmental remediation matters, which could adversely affect our business and results of operations.

Because of uncertainties associated with environmental regulation and environmental remediation activities at sites where we may be liable, future expenses that we may incur to remediate identified sites could be considerably higher than the current accrued liability on our consolidated statements of financial position, which could have a material adverse effect on our business and results of operations.

Risks related to our defined benefit retirement plans may adversely impact our results of operations and cash flow.

Significant changes in actual investment return on defined benefit plan assets, discount rates, mortality assumptions and other factors could adversely affect our results of operations and the amounts of contributions we must make to our defined benefit plans in future periods. Because we mark-to-market our defined benefit plan assets and liabilities on an annual basis, large non-cash gains or losses could be recorded in the fourth quarter of each fiscal year. Generally accepted accounting principles in the U.S. require that we calculate income or expense for the plans using actuarial valuations. These valuations reflect assumptions about financial markets and interest rates, which may change based on economic conditions. Funding requirements for our defined benefit plans are dependent upon, among other factors, interest rates, underlying asset returns and the impact of legislative or regulatory changes related to defined benefit funding obligations. For a discussion regarding the significant assumptions used to determine net periodic benefit cost, refer to "Critical Accounting Estimates and Policies" included in Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations."

We may be unable to realize the expected benefits of our restructuring actions, which could adversely affect our profitability and operations.

To align our resources with our growth strategies, operate more efficiently and control costs, we periodically announce restructuring plans, which may include workforce reductions, global plant closures and consolidations, asset impairments and other cost reduction initiatives. We may undertake additional restructuring actions and workforce

reductions in the future. As these plans and actions are complex, unforeseen factors could result in expected savings and benefits to be delayed or not realized to the full extent planned, and our operations and business may be disrupted.

Negative or unexpected tax consequences could adversely affect our results of operations.

Adverse changes in the underlying profitability and financial outlook of our operations in several jurisdictions could lead to additional changes in our valuation allowances against deferred tax assets and other tax reserves on our statement of financial position, and the future sale of certain businesses could potentially result in the repatriation of accumulated foreign earnings that could materially and adversely affect our results of operations. Additionally, changes in tax laws in the U.S. or in other countries where we have significant operations could materially affect deferred tax assets and liabilities on our consolidated statements of financial position and income tax provision on our consolidated statements of income.

We are also subject to tax audits by governmental authorities in the U.S. and in non-U.S. jurisdictions. Negative unexpected results from one or more such tax audits could adversely affect our results of operations.

Legal proceedings in which we are, or may be, a party may adversely affect us.

We are currently and may in the future become subject to legal proceedings and commercial or contractual disputes. These are typically claims that arise in the normal course of business including, without limitation, commercial or contractual disputes with our suppliers, intellectual property matters, third party liability, including product liability claims and employment claims. There exists the possibility that such claims may have an adverse impact on our results of operations that is greater than we anticipate and/or negatively affect our reputation.

A downgrade in the ratings of our debt could restrict our ability to access the debt capital markets and increase our interest costs.

Unfavorable changes in the ratings that rating agencies assign to our debt may ultimately negatively impact our access to the debt capital markets and increase the costs we incur to borrow funds. If ratings for our debt fall below investment grade, our access to the debt capital markets would become restricted. Future tightening in the credit markets and a reduced level of liquidity in many financial markets due to turmoil in the financial and banking industries could affect our access to the debt capital markets or the price we pay to issue debt. Historically, we have relied on our ability to issue commercial paper rather than to draw on our credit facility to support our daily operations, which means that a downgrade in our ratings or volatility in the financial markets causing limitations to the debt capital markets could have an adverse effect on our business or our ability to meet our liquidity needs.

Additionally, several of our credit agreements generally include an increase in interest rates if the ratings for our debt are downgraded. Further, an increase in the level of our indebtedness may increase our vulnerability to adverse general economic and industry conditions and may affect our ability to obtain additional financing.

The potential insolvency or financial distress of third parties could adversely impact our business and results of operations.

We are exposed to the risk that third parties to various arrangements who owe us money or goods and services, or who purchase goods and services from us, will not be able to perform their obligations or continue to place orders due to insolvency or financial distress. If third parties fail to perform their obligations under arrangements with us, we may be forced to replace the underlying commitment at current or above market prices or on other terms that are less favorable to us. In such events, we may incur losses, or our results of operations, financial condition or liquidity could otherwise be adversely affected.

We may be unable to complete or integrate acquisitions or joint ventures effectively, which may adversely affect our growth, profitability and results of operations.

We expect acquisitions of businesses and assets, as well as joint ventures (or other strategic arrangements), to play a role in our future growth. We cannot be certain that we will be able to identify attractive acquisition or joint venture targets, obtain financing for acquisitions on satisfactory terms, successfully acquire identified targets or form joint ventures, or manage the timing of acquisitions with capital obligations across our businesses. Additionally, we may not be successful in integrating acquired businesses or joint ventures into our existing operations and achieving projected synergies. Competition for acquisition opportunities in the various industries in which we operate may rise, thereby increasing our costs of making acquisitions or causing us to refrain from making further acquisitions. If we were to use equity securities to finance a future acquisition, our then-current shareholders would experience dilution. We are also subject to applicable antitrust laws and must avoid anticompetitive behavior. These and other factors

related to acquisitions and joint ventures may negatively and adversely impact our growth, profitability and results of operations.

Risks associated with joint venture investments may adversely affect our business and financial results.

We have entered into several joint ventures and we may enter into additional joint ventures in the future. Our joint venture partners may at any time have economic, business or legal interests or goals that are inconsistent with our goals or with the goals of the joint venture. In addition, we may compete against our joint venture partners in certain of our other markets. Disagreements with our business partners may impede our ability to maximize the benefits of our partnerships. Our joint venture arrangements may require us, among other matters, to pay certain costs or to make certain capital investments or to seek our joint venture partner's consent to take certain actions. In addition, our joint venture partners may be unable or unwilling to meet their economic or other obligations under the operative documents, and we may be required to either fulfill those obligations alone to ensure the ongoing

success of a joint venture or to dissolve and liquidate a joint venture. These risks could result in a material adverse effect on our business and financial results.

We are subject to business continuity risks associated with centralization of certain administrative functions.

We have been regionally centralizing certain administrative functions, primarily in North America, Europe and Asia, to improve efficiency and reduce costs. To the extent that these central locations are disrupted or disabled, key business processes, such as invoicing, payments and general management operations, could be interrupted, which could have an adverse impact on our business.

A failure of our information technology (IT) and data security infrastructure could adversely impact our business and operations.

We rely upon the capacity, reliability and security of our IT and data security infrastructure and our ability to expand and continually update this infrastructure in response to the changing needs of our business. As we implement new systems, they may not perform as expected. We also face the challenge of supporting our older systems and implementing necessary upgrades. If we experience a problem with the functioning of an important IT system or a security breach of our IT systems, including during system upgrades and/or new system implementations, the resulting disruptions could have an adverse effect on our business.

We and certain of our third-party vendors receive and store personal information in connection with our human resources operations and other aspects of our business. Despite our implementation of security measures, our IT systems, like those of other companies, are vulnerable to damages from computer viruses, natural disasters, unauthorized access, cyber attack and other similar disruptions. Any system failure, accident or security breach could result in disruptions to our operations. A material network breach in the security of our IT systems could include the theft of our intellectual property, trade secrets, customer information, human resources information or other confidential matter. To the extent that any disruptions or security breach results in a loss or damage to our data, or an inappropriate disclosure of confidential, proprietary or customer information, it could cause significant damage to our reputation, affect our relationships with our customers, lead to claims against the Company and ultimately harm our business. In addition, we may be required to incur significant costs to protect against damage caused by these disruptions or security breaches in the future.

Our business success depends on attracting and retaining qualified personnel.

Our ability to sustain and grow our business requires us to hire, retain and develop a highly skilled and diverse management team and workforce. Failure to ensure that we have the leadership capacity with the necessary skill set and experience could impede our ability to deliver our growth objectives and execute our strategic plan. Organizational and reporting changes as a result of any future leadership transition, corporate initiatives and our proposed separation into two publicly-traded companies could result in increased turnover. Additionally, any unplanned turnover or inability to attract and retain key employees could have a negative effect on our results of operations.

Regulations related to conflict minerals could adversely impact our business.

The Dodd-Frank Wall Street Reform and Consumer Protection Act contains provisions to improve transparency and accountability concerning the supply of certain minerals, known as conflict minerals, originating from the Democratic Republic of Congo and adjoining countries. As a result, in August 2012, the SEC adopted annual disclosure and reporting requirements for those companies who use conflict minerals in their products. Accordingly, we began our reasonable country of origin inquiries in fiscal 2013, with our initial disclosure relating to conflict minerals occurring in May 2014 and a subsequent disclosure in May 2015. There are costs associated with complying with these

disclosure requirements, including for diligence to determine the sources of conflict minerals used in our products and other potential changes to products, processes or sources of supply as a consequence of such verification activities. Our continued compliance with these disclosure rules could adversely affect the sourcing, supply and pricing of materials used in our products. As there may be only a limited number of suppliers offering "conflict free" conflict minerals, we cannot be sure that we will be able to obtain necessary conflict minerals from such suppliers in sufficient quantities or at competitive prices, or that we will be able to satisfy customers who require our products to be conflict free. Also, we may face reputational challenges if we determine that certain of our products contain minerals not determined to be conflict free or if we are unable to sufficiently verify the origins for all conflict minerals used in our products through the procedures we may implement.

## Building Efficiency Risks

Failure to comply with regulations due to our contracts with U.S. government entities could adversely affect our business and results of operations.

Our Building Efficiency business contracts with government entities and is subject to specific rules, regulations and approvals applicable to government contractors. We are subject to routine audits by the Defense Contract Audit Agency to assure our compliance with these requirements. Our failure to comply with these or other laws and regulations could result in contract terminations, suspension or debarment from contracting with the U.S. federal government, civil fines and damages and criminal prosecution. In addition, changes in procurement policies, budget considerations, unexpected U.S. developments, such as terrorist attacks, or similar political developments or events abroad that may change the U.S. federal government's national security defense posture may adversely affect sales to government entities.

Volatility in commodity prices may adversely affect our results of operations.

Increases in commodity costs negatively impact the profitability of orders in backlog as prices on those orders are fixed; therefore, in the short-term we cannot adjust for changes in commodity prices. If we are not able to recover commodity cost increases through price increases to our customers on new orders, then such increases will have an adverse effect on our results of operations. Additionally, unfavorability in our hedging programs during a period of declining commodity prices could result in lower margins as we reduce prices to match the market on a fixed commodity cost level.

Conditions in the commercial and residential new construction markets may adversely affect our results of operations.

HVAC equipment sales in the commercial and residential new construction markets correlate to the number of new buildings and homes that are built. The strength of the commercial and residential markets depends in part on the availability of commercial and consumer financing for our customers, along with inventory and pricing of existing buildings and homes. If economic and credit market conditions decline, it may result in a decline in the construction of new commercial buildings and residential housing construction market. Such conditions could have an adverse effect on our results of operations and result in potential liabilities or additional costs, including impairment charges.

A variety of other factors could adversely affect the results of operations of our Building Efficiency business.

Any of the following could materially and adversely impact the results of operations of our Building Efficiency business: loss of, changes in, or failure to perform under guaranteed performance contracts with our major customers; cancellation of, or significant delays in, projects in our backlog; delays or difficulties in new product development; the potential introduction of similar or superior technologies; financial instability or market declines of our major component suppliers; the unavailability of raw materials (primarily steel, copper and electronic components) necessary for production of HVAC equipment; price increases of limited-source components, products and services that we are unable to pass on to the market; unseasonable weather conditions in various parts of the world; changes in energy costs or governmental regulations that would decrease the incentive for customers to update or improve their building control systems; revisions to energy efficiency or refrigerant legislation; and natural or man-made disasters or losses that impact our ability to deliver products and services to our customers.

## Automotive Experience Risks

Unfavorable changes in the condition of the global automotive industry may adversely affect our results of operations.

Our financial performance depends, in part, on conditions in the automotive industry. In fiscal 2015, our largest customers globally were automobile manufacturers Ford Motor Company (Ford), Fiat Chrysler Automobiles N.V. (Chrysler), General Motors Corporation (GM), Daimler AG and Toyota Motor Corporation (Toyota). If automakers experience a decline in the number of new vehicle sales, we may experience reductions in orders from these customers, incur write-offs of accounts receivable, incur impairment charges or require additional restructuring actions beyond our current restructuring plans, particularly if any of the automakers cannot adequately fund their operations or experience financial distress. In addition, such adverse changes could have a negative impact on our business, financial condition or results of operations.

We are subject to pricing pressure from our automotive customers.

We face significant competitive pressures in our automotive business segments. Because of their purchasing size, our automotive customers can influence market participants to compete on price terms. If we are not able to offset pricing reductions resulting



from these pressures by improved operating efficiencies and reduced expenditures, those pricing reductions may have an adverse impact on our business and result of operations.

Financial distress of the automotive supply chain could harm our results of operations.

Automotive industry conditions could adversely affect the original equipment supplier base. Lower production levels for key customers, increases in certain raw material, commodity and energy costs and global credit market conditions could result in financial distress among many companies within the automotive supply base. Financial distress within the supplier base may lead to commercial disputes and possible supply chain interruptions, which in turn could disrupt our production. In addition, an adverse industry environment may require us to provide financial support to distressed suppliers or take other measures to ensure uninterrupted production, which could involve additional costs or risks. If any of these risks materialize, we are likely to incur losses, or our results of operations, financial position or liquidity could otherwise be adversely affected.

Changes in consumer demand may adversely affect our results of operations.

Increases in energy costs or other factors (e.g., climate change concerns) may shift consumer demand away from motor vehicles that typically have higher interior content that we supply, such as light trucks, crossover vehicles, minivans and sport utility vehicles, to smaller vehicles having less interior content. The loss of business with respect to, or a lack of commercial success of, one or more particular vehicle models for which we are a significant supplier could reduce our sales and harm our profitability, thereby adversely affecting our results of operations.

We may not be able to successfully negotiate pricing terms with our customers in the Automotive Experience business, which may adversely affect our results of operations.

We negotiate sales prices annually with our automotive customers. Cost-cutting initiatives that our customers have adopted generally result in increased downward pressure on pricing. In some cases our customer supply agreements require reductions in component pricing over the period of production. If we are unable to generate sufficient production cost savings in the future to offset price reductions, our results of operations may be adversely affected. In particular, large commercial settlements with our customers may adversely affect our results of operations or cause our financial results to vary on a quarterly basis.

Volatility in commodity prices may adversely affect our results of operations.

Commodity prices can be volatile from year to year. If commodity prices rise, and if we are not able to recover these cost increases from our customers, these increases will have an adverse effect on our results of operations.

The cyclical nature of original equipment automobile production rates may adversely affect the results of operations in our Automotive Experience business.

The financial performance of our Automotive Experience business is directly related to automotive production by our customers. Automotive production and sales are highly cyclical and depend on general economic conditions and other factors, including consumer spending and preferences. An economic decline that results in a reduction in automotive production by our Automotive Experience customers could have a material adverse impact on our results of operations.

A variety of other factors could adversely affect the results of operations of our Automotive Experience business.

Any of the following could materially and adversely impact the results of operations of our Automotive Experience business: the loss of, or changes in, automobile supply contracts, sourcing strategies or customer claims with our

major customers or suppliers; start-up expenses associated with new vehicle programs or delays or cancellations of such programs; underutilization of our manufacturing facilities, which are generally located near, and devoted to, a particular customer's facility; inability to recover engineering and tooling costs; market and financial consequences of any recalls that may be required on products that we have supplied; delays or difficulties in new product development and integration; quantity and complexity of new program launches, which are subject to our customers' timing, performance, design and quality standards; interruption of supply of certain single-source components; the potential introduction of similar or superior technologies; changing nature and prevalence of our joint ventures and relationships with our strategic business partners; and global overcapacity and vehicle platform proliferation.

## Power Solutions Risks

An inability to successfully respond to competition and pricing pressure from other companies in the Power Solutions business may adversely impact our business.

Our Power Solutions business competes with a number of major domestic and international manufacturers and distributors of lead-acid batteries, as well as a large number of smaller, regional competitors. The North American, European and Asian lead-acid battery markets are highly competitive. The manufacturers in these markets compete on price, quality, technical innovation, service and warranty. If we are unable to remain competitive and maintain market share in the regions and markets we serve, our business, financial condition and results of operations may be adversely affected.

We are subject to requirements relating to environmental and safety regulations and environmental remediation matters, related to the manufacturing and recycling of lead-acid batteries, which could adversely affect our business, results of operation and reputation.

The Company is subject to numerous federal, state and local environmental laws and regulations governing, among other things, the solid and hazardous waste storage, treatment and disposal, and remediation of releases of hazardous materials; as it pertains to lead, the primary material used in the manufacture of lead-acid batteries. Environmental laws and regulations may become more stringent in the future, which could increase costs of compliance or require the Company to manufacture with alternative technologies and materials. Because of uncertainties associated with environmental regulation and environmental remediation activities at sites where we may be liable, future expenses that we may incur to comply with such regulations or remediate identified sites could be considerably higher than the current or future accrued liability on our consolidated statements of financial position, which could have a material adverse effect on our business and results of operations, and negatively impact our reputation.

Federal, state and local authorities also regulate a variety of matters, including, but not limited to, health, safety and permitting in addition to the environmental matters discussed above. New legislation and regulations may require the Company to make material changes to its operations, resulting in significant increases to the cost of production.

Volatility in commodity prices may adversely affect our results of operations.

Lead is a major component of our lead-acid batteries, and the price of lead may be highly volatile. We attempt to manage the impact of changing lead prices through the recycling of used batteries returned to us by our aftermarket customers, commercial terms and commodity hedging programs. Our ability to mitigate the impact of lead price changes can be impacted by many factors, including customer negotiations, inventory level fluctuations and sales volume/mix changes, any of which could have an adverse effect on our results of operations.

Additionally, the prices of other commodities, primarily fuel, acid, resin and tin, may be volatile. If other commodity prices rise, and if we are not able to recover these cost increases through price increases to our customers, such increases will have an adverse effect on our results of operations. Moreover, the implementation of any price increases to our customers could negatively impact the demand for our products.

Decreased demand from our customers in the automotive industry may adversely affect our results of operations.

Our financial performance in the Power Solutions business depends, in part, on conditions in the automotive industry. Sales to OEMs accounted for approximately 26% of the total sales of the Power Solutions business in fiscal 2015. Declines in the North American, European and Asian automotive production levels could reduce our sales and adversely affect our results of operations. In addition, if any OEMs reach a point where they cannot fund their operations, we may incur write-offs of accounts receivable, incur impairment charges or require additional

restructuring actions beyond our current restructuring plans, which, if significant, would have a material adverse effect on our business and results of operations.

A variety of other factors could adversely affect the results of operations of our Power Solutions business.

Any of the following could materially and adversely impact the results of operations of our Power Solutions business: loss of, or changes in, automobile battery supply contracts with our large original equipment and aftermarket customers; the increasing quality and useful life of batteries or use of alternative battery technologies, both of which may adversely impact the lead-acid battery market, including replacement cycle; delays or cancellations of new vehicle programs; market and financial consequences of any recalls that may be required on our products; delays or difficulties in new product development, including lithium-ion technology; impact of potential increases in lithium-ion battery volumes on established lead-acid battery volumes as lithium-ion battery technology grows and costs become more competitive; financial instability or market declines of our customers or suppliers; slower

than projected market development in emerging markets; interruption of supply of certain single-source components; changing nature of our joint ventures and relationships with our strategic business partners; unseasonable weather conditions in various parts of the world; our ability to secure sufficient tolling capacity to recycle batteries; price and availability of battery cores used in recycling; and the lack of the development of a market for hybrid and electric vehicles.

ITEM 1B UNRESOLVED STAFF COMMENTS

The Company has no unresolved written comments regarding its periodic or current reports from the staff of the SEC.

## ITEM 2 PROPERTIES

At September 30, 2015, the Company conducted its operations in 55 countries throughout the world, with its world headquarters located in Milwaukee, Wisconsin. The Company's wholly- and majority-owned facilities, which are listed in the table on the following pages by business and location, totaled approximately 97 million square feet of floor space and are owned by the Company except as noted. The facilities primarily consisted of manufacturing, assembly and/or warehouse space. The Company considers its facilities to be suitable and adequate for their current uses. The majority of the facilities are operating at normal levels based on capacity.

## Building Efficiency

Alabama	Dothan (3) Geneva (3) Huntsville (2)	Minnesota	Fridley (3) Plymouth (1),(4)
Arizona	Tucson (3)	Mississippi	Hattiesburg (1) Olive Branch
California	Mira Loma (2),(3) Sanger (1) San Jose (1) Simi Valley (1),(4)	Missouri	Albany Grandview (4) St. Louis (1),(4)
Florida	Largo (1),(3) Medley (1),(4) Miami (1),(4) Tampa (1),(4)	New Jersey	Hainesport (1),(4)
Georgia	Roswell (1),(4)	North Carolina	Sanford Tarboro
Idaho	Nampa	Ohio	Cincinnati (3) Clayton
Illinois	Elmhurst (1),(4) Mount Prospect (4)	Oklahoma	Dayton (4) Norman (3) Ponca City (1)
Indiana	Lebanon Rochester (3)	Oregon	Portland (1),(4)
Kansas	Lenexa (1),(4) Parson (3) Wichita (2),(3)	Pennsylvania	Audubon (1),(4) East Greenville (1),(3) Waynesboro (3) York (1)
Kentucky	Lexington (1),(3) Louisville (2),(3)	Texas	Carrollton (1),(3) Coppell (1) El Paso (2) Houston (1),(3) Irving (4) Plano (1),(4) Richardson (1),(4)
Maryland	Baltimore (1),(4) Capitol Heights (1),(4) Rossville (1) Sparks (1),(4)		San Antonio
Massachusetts	Lynnfield (4) Turners Falls (1)	Washington	Fife (1),(4)
Michigan	Grand Rapids (1),(4) Sterling Heights (1),(4)	Wisconsin	Milwaukee (2),(4)



Building Efficiency (continued)

Austria	Vienna (4)	Italy	Milan (1),(3)
Belgium	Diegem (1),(4)	Japan	Tokyo (1),(4)
Brazil	Curitiba (1),(4)	Macau	Macau (1),(4)
Canada	Ajax (1),(3)	Malaysia	Petaling Jaya (1),(4)
	Markham (2),(4)		Shah Alam
	Nobel (1)	Mexico	Apodaca (1),(3)
	Oakville (1),(4)		Cienega de Flores (1)
	Prescott (1)		Durango
China	Beijing (1),(4)		Juarez (2),(3)
	Qingyuan (2),(3)		Mexicali (1)
	Suzhou (1),(3)		Monterrey (1),(4)
	Wuxi (3)		Ojinaga (1)
Denmark	Hojbjerg (3)		Reynosa (3)
	Hornslet (2),(3)		Santa Catarina (1),(3)
	Viby (3)	Netherlands	Dordrecht (3)
France	Carquefou Cedex (2),(3)		Gorinchem (1),(3)
	Colombes (1),(3)	Russia	Moscow (1),(3)
Germany	Essen (1),(3)	South Africa	Isando (1),(4)
	Hamburg (1),(3)	Thailand	Amphur Kabinburi (1),(3)
	Mannheim (1),(3)		Samut Sakhon (1),(4)
Hong Kong	Hong Kong (1),(3)	Turkey	Manisa (1)
India	Bangalore (1)	United Arab Emirates	Dubai (1)
	Gurgaon (1),(3)	United Kingdom	Bridgnorth (3)
	Mumbai (1),(4)		Whitstable (3)

Automotive Experience

Alabama	Bessemer (1)	Missouri	Eldon (2)
	Clanton		Riverside (1)
	Eastaboga	Ohio	Bryan
	McCalla (1)		Greenfield
Georgia	West Point (1)		Northwood
Illinois	Sycamore		Wauseon
Kentucky	Cadiz	Tennessee	Athens
	Georgetown (2)		Lexington (3)
	Louisville (1)		Murfreesboro
	Shelbyville (1)		Pulaski (1)
	Winchester (1)	Texas	El Paso (1)
Michigan	Auburn Hills (1)		San Antonio (1)
	Battle Creek		
	Cascade (1)		
	Detroit		
	Highland Park (1)		
	Holland (2),(3)		
	Lansing (2)		
	Monroe (1)		
	Plymouth (2),(4)		
	Romulus (1)		



Taylor (1)  
Warren (1)  
Zeeland (1)

Automotive Experience (continued)

Argentina	Buenos Aires (1) Rosario	Germany	Boblingen (1) Bochum (2) Bremen (1) Burscheid (2),(4) Dautphe Espelkamp Grefrath Grossbottwar (1) Hilchenbach (1) Kaiserslautern Luneburg Mannweiler (1) Markgroningen (2) Neuenburg (1) Neuss (1),(4) Neustadt Rastatt (1) Remscheid (1) Rockenhausen Saarlouis (1) Solingen (3) Ueberherrn Waghausel Wuppertal (1),(3) Zwickau (1) Mezolak Mor Papa (1) Dharwad (1) Pune (2),(3) Bekasi (1) Purwakarta (1)
Australia	Adelaide (1)		
Austria	Graz (1) Mandling		
Belgium	Assenede (1)		
Brazil	Pouso Alegre Quatro Barras (2) Santo Andre (1) Sao Bernardo do Campo Sao Jose dos Pinhais (1)		
Canada	Milton Mississauga (1) Tillsonburg Whitby (2)		
China	Guangzhou (2) Shanghai (1),(3) Shenyang (1) Wuhu (2)		
Czech Republic	Bezdecin (1) Ceska Lipa (4) Mlada Boleslav (1) Roudnice Rychnov (1) Strakonice Straz pod Ralskem Zatec	Hungary	
France	Conflans-sur-Lanterne Fesch-le-Chatel (1) Laroque D'Olmes Rosny Strasbourg	India	
		Indonesia	



Automotive Experience (continued)

Italy	Grugliasco (1) Melfi Ogliastro Cilento Rocca D'Evandro	Russia	St. Petersburg (2) Togliatti (1)
Japan	Hamamatsu Higashiomi Yokohama (1),(4) Yokosuka (2)	Slovakia	Bratislava (1),(4) Kostany nad Turcom (2) Lozorno (1) Lucenec Namestovo (1) Trencin (1),(4) Zilina (2)
Korea	Ansan (1),(4) Asan	Slovenia	Novo Mesto (1) Slovenj Gradec
Malaysia	Melaka (1) Pekan (1) Selangor Darul Ehsan	South Africa	East London (1) Johannesburg Port Elizabeth (1) Pretoria Swartkops (1) Uitenhage (1) Wynberg (1)
Mexico	Coahuila (1) El Marquez (3) Juarez Lerma (1) Matamaros (1) Monclova Puebla (1) Ramos Arizpe Saltillo (2) Tlaxcala Toluca (1)	Spain	Abrera Alagon Almussafes (1) Pedrola Redondela (1) Valladolid Goteburg (1) Chonburi (1) Rayong Bursa (1) Kocaeli
Poland	Bierun Siemianowice Skarbimierz (1) Swiebodzin Zory	Sweden	Birmingham
Portugal	Palmela	Thailand	Burton-Upon-Trent Ellesmere Port (1) Garston (1) Liverpool (1),(3) Sunderland Telford (1) Wednesbury
Romania	Bradu Craiova (1) Jimbolia Mioveni (1) Pitesti (1) Ploesti Timisoara (1)	Turkey	
		United Kingdom	



## Power Solutions

Arizona	Yuma (3)	Austria	Vienna (1),(3)
Delaware	Middletown (3)	Brazil	Sorocaba (3)
Florida	Tampa (3)	China	Changxing (3)
Georgia	Columbus (1)		Chongqing (3)
Illinois	Geneva (3)		Shanghai (2),(3)
Indiana	Ft. Wayne (3)	Colombia	Yumbo (2),(3)
Iowa	Red Oak (3)	Czech Republic	Ceska Lipa (2),(3)
Kentucky	Florence (2),(3)	France	Rouen
Michigan	Holland (3)		Sarreguemines (3)
Missouri	St. Joseph (2),(3)	Germany	Hannover (3)
North Carolina	Kernersville (3)		Krautscheid (3)
Ohio	Toledo (3)		Zwickau (2),(3)
Oregon	Canby (2),(3)	Korea	Gumi (2),(3)
South Carolina	Florence (3)	Mexico	Celaya
	Oconee (2),(3)		Cienega de Flores (2)
Texas	San Antonio (3)		Escobedo
Wisconsin	Milwaukee (4)		Garcia
			San Pedro (1),(4)
			Tlalnepantla (1),(4)
			Torreon
		Peru	Lima (1),(4)
		Spain	Burgos
			Guadalajara (1)
			Guadamar del Segura
			Ibi (3)
		Sweden	Hultsfred

## Corporate

Wisconsin	Milwaukee (2),(4)	China	Dalian (1),(4)
			Shanghai (2),(4)
		Mexico	Monterrey (1),(4)
		Singapore	Singapore (1),(4)
		Slovakia	Bratislava (1),(4)

(1)Leased facility

(2)Includes both leased and owned facilities

(3)Includes both administrative and manufacturing facilities

(4)Administrative facility only

In addition to the above listing, which identifies large properties (greater than 25,000 square feet), there are approximately 541 Building Efficiency branch offices and other administrative offices located in major cities throughout the world. These offices are primarily leased facilities and vary in size in proportion to the volume of business in the particular locality.

## ITEM 3 LEGAL PROCEEDINGS

As noted in Item 1, liabilities potentially arise globally under various environmental laws and worker safety laws for activities that are not in compliance with such laws and for the cleanup of sites where Company-related substances have been released into the environment.

Currently, the Company is responding to allegations that it is responsible for performing environmental remediation, or for the repayment of costs spent by governmental entities or others performing remediation, at approximately 38 sites in the United States. Many of these sites are landfills used by the Company in the past for the disposal of waste materials; others are secondary lead

smelters and lead recycling sites where the Company returned lead-containing materials for recycling; a few involve the cleanup of Company manufacturing facilities; and the remaining fall into miscellaneous categories. The Company may face similar claims of liability at additional sites in the future. Where potential liabilities are alleged, the Company pursues a course of action intended to mitigate them.

The Company accrues for potential environmental liabilities when it is probable a liability has been incurred and the amount of the liability is reasonably estimable. Reserves for environmental liabilities totaled \$23 million and \$24 million at September 30, 2015 and 2014, respectively. The Company reviews the status of its environmental sites on a quarterly basis and adjusts its reserves accordingly. Such potential liabilities accrued by the Company do not take into consideration possible recoveries of future insurance proceeds. They do, however, take into account the likely share other parties will bear at remediation sites. It is difficult to estimate the Company's ultimate level of liability at many remediation sites due to the large number of other parties that may be involved, the complexity of determining the relative liability among those parties, the uncertainty as to the nature and scope of the investigations and remediation to be conducted, the uncertainty in the application of law and risk assessment, the various choices and costs associated with diverse technologies that may be used in corrective actions at the sites, and the often quite lengthy periods over which eventual remediation may occur. Nevertheless, the Company does not currently believe that any claims, penalties or costs in connection with known environmental matters will have a material adverse effect on the Company's financial position, results of operations or cash flows. In addition, the Company has identified asset retirement obligations for environmental matters that are expected to be addressed at the retirement, disposal, removal or abandonment of existing owned facilities, primarily in the Power Solutions business. At September 30, 2015 and 2014, the Company recorded conditional asset retirement obligations of \$59 million and \$52 million, respectively.

In June 2013, the Company self-reported to the Securities and Exchange Commission (SEC) and the Department of Justice (DOJ) alleged Foreign Corrupt Practices Act (FCPA) violations related to its Building Efficiency marine business in China dating back to 2007. These allegations were isolated to the Company's marine business in China which had annual sales ranging from \$20 million to \$50 million during this period. The Company, under the oversight of its Audit Committee and Board of Directors, proactively initiated an investigation into this matter with the assistance of external legal counsel and external forensic accountants. In connection with this investigation, the Company has made and continues to evaluate certain enhancements to its FCPA compliance program. The Company continues to fully cooperate with the SEC and the DOJ, including engaging in discussions regarding the resolution of the matter, which are ongoing. The Company does not anticipate any material adverse effect on its business or financial condition as a result of this matter.

An investigation by the European Commission (EC) related to European lead recyclers' procurement practices is currently underway, with the Company one of several named companies subject to review. On June 24, 2015, the EC initiated proceedings and adopted a statement of objections alleging infringements of competition rules in Europe against the Company and certain other companies. We will continue to cooperate with the EC in their proceedings and do not anticipate any material adverse effect on our business or financial condition. The Company's policy is to comply with antitrust and competition laws and, if a violation of any such laws is found, to take appropriate remedial action and to cooperate fully with any related governmental inquiry. Competition and antitrust law investigations may continue for several years and can result in substantial fines depending on the gravity and duration of the violations.

The Company is involved in various lawsuits, claims and proceedings incident to the operation of its businesses, including those pertaining to product liability, environmental, safety and health, intellectual property, employment, commercial and contractual matters, and various other casualty matters. Although the outcome of litigation cannot be predicted with certainty and some lawsuits, claims or proceedings may be disposed of unfavorably by us, it is management's opinion that none of these will have a material adverse effect on the Company's financial position, results of operations or cash flows. Costs related to such matters were not material to the periods presented.

#### ITEM 4 MINE SAFETY DISCLOSURES



Not applicable.

EXECUTIVE OFFICERS OF THE REGISTRANT

Pursuant to General Instruction G(3) of Form 10-K, the following list of executive officers of the Company as of November 18, 2015 is included as an unnumbered Item in Part I of this report in lieu of being included in the Company's Proxy Statement relating to the Annual Meeting of Shareholders to be held on January 27, 2016.

Michael K. Bartschat, 53, was elected a Vice President and named Chief Procurement Officer in July 2014. He previously served as Group Vice President and General Manager, Metals and Mechanisms, Automotive Seating from 2013 to 2014, as

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Group Vice President and General Manager, Trim and Fabrics, Automotive Seating from 2011 to 2012 and as Group Vice President, Global Purchasing from 2004 to 2011. Mr. Bartschat joined the Company in 2004.

Beda Bolzenius, 59, was elected a Vice President in November 2005 and has served as President, Automotive Experience since May 2014. He previously served as Vice Chairman - Asia Pacific from 2014 to November 2015, as President, Automotive Seating from 2012 to 2014, and as President of the Automotive Experience business from 2006 to 2012. Dr. Bolzenius joined the Company in 2004.

Brian J. Cadwallader, 56, was elected a Vice President in January 2014 and named General Counsel and Secretary in October 2014. He previously served as Assistant Secretary in 2014, as Assistant General Counsel from 2011 to 2014 and as Group Vice President and General Counsel, Building Efficiency from 2010 to 2011. Prior to joining the Company in 2010, Mr. Cadwallader served as Associate General Counsel, International Business and Shared Services of International Paper Company (a paper and packaging company) from 2009 to 2010.

Grady L. Crosby, 49, was elected Vice President, Public Affairs and named Chief Diversity Officer in October 2014. He previously served as Vice President and Global General Counsel, Power Solutions from 2013 to 2014, as Vice President and General Counsel, Power Solutions Americas and Global Aftermarket from 2012 to 2013 and as Vice President and General Counsel, Power Solutions Americas from 2011 to 2012. Prior to joining the Company in 2011, Mr. Crosby served as Associate General Counsel of Hanesbrands Inc. (an apparel manufacturer and marketer) from 2005 to 2011.

Simon Davis, 51, was elected a Vice President in May 2014 and named Chief Human Resources Officer in September 2015. He previously served as Assistant Chief Human Resources Officer from 2014 to September 2015, as Vice President, Talent Strategy & Organizational Excellence from 2011 to 2014 and as Vice President - Human Resources, Power Solutions from 2007 to 2011. Mr. Davis joined the Company in 1997.

Susan F. Davis, 62, was elected an Executive Vice President in September 2006 and named Executive Vice President - Asia Pacific in September 2015. She previously served as Chief Human Resources Officer from 2014 to September 2015 and as Executive Vice President of Human Resources from 2006 to 2014. Ms. Davis joined the Company in 1983. Ms. Davis is a Director of Quanex Building Products Corporation (building products manufacturer), where she is the Chairwoman of the Compensation and Management Development Committee and serves on the Nominating and Corporate Governance Committee.

William C. Jackson, 55, was elected a Vice President and named President, Building Efficiency in September 2014. He previously served as Executive Vice President, Corporate Development from 2013 to 2014, as President - Automotive Electronics & Interiors from 2012 to 2014, and as Executive Vice President, Operations and Innovation, from 2011 to 2013. Prior to joining the Company, Mr. Jackson was Vice President and President of Automotive at Sears Holdings Corporation, (an integrated retailer) from 2009 to 2010. Mr. Jackson is a Director of Metaldyne Performance Group, Inc. (metal-forming technology manufacturing company), where he serves on the Compensation Committee.

R. Bruce McDonald, 55, was elected Vice Chairman in September 2014 and has served as an Executive Vice President since September 2006. He previously served as Chief Financial Officer from 2005 to 2014. Mr. McDonald joined the Company in 2001. Mr. McDonald is a Director of Dana Holding Corporation (provider of high technology driveline, sealing and thermal-management products), where he serves on the Audit Committee and Compensation Committee.

Kim Metcalf-Kupres, 54, was elected a Vice President and named Chief Marketing Officer in May 2013. She previously served as Vice President, Strategy, Marketing and Sales, Power Solutions from 2007 to 2013. Ms. Metcalf-Kupres joined the Company in 1994.

Alex A. Molinaroli, 56, was elected Chief Executive Officer and President effective October 2013. He also serves as the Company's Principal Executive Officer. He was also elected Chairman of the Board of Directors in January 2014 and has served as a Director since October 2013. He previously served as Vice Chairman from January 2013 to October 2013, as a Corporate Vice President from 2004 to 2013 and as President of the Company's Power Solutions business from 2007 to 2013. Mr. Molinaroli joined the Company in 1983.

Brian J. Stief, 59, was elected an Executive Vice President and Chief Financial Officer in September 2014. He also serves as the Company's Principal Financial Officer. He previously served as Vice President and Corporate Controller from 2010 to 2014. Prior to joining the Company in 2010, Mr. Stief was a partner with PricewaterhouseCoopers LLP (an audit and assurance, tax and consulting services provider), which he joined in 1979 and in which he became partner in 1989.

Suzanne M. Vincent, 45, was elected a Vice President and Corporate Controller in September 2014. She also serves as the Company's Principal Accounting Officer. She previously served as Vice President, Internal Audit since joining the Company in 2012. Prior to joining the Company, Ms. Vincent was a partner with KPMG LLP (an audit and assurance, tax and consulting services provider), which she joined in 2001 and in which she became an audit partner in 2008.

Frank A. Voltolina, 55, was elected a Vice President and Corporate Treasurer in July 2003 when he joined the Company.

Joseph A. Walicki, 50, was elected a Vice President and named President, Power Solutions in January 2015. He previously served as the Chief Operating Officer, Power Solutions in 2014, as Vice President and General Manager - North America, Systems, Service & Solutions from 2013 to 2014, and as Vice President and General Manager Systems & Channels North America from 2010 to 2013. Mr. Walicki joined the Company in 1988.

Jeff M. Williams, 54, was elected Vice President - Enterprise Operations and Engineering in January 2015. He previously served as Group Vice President and General Manager Complete Seat & Supply Chain in 2014, as Group Vice President and General Manager Product Group Global Seating from 2012 to 2014, and as Group Vice President and General Manager Customer Group Americas from 2010 to 2012. Mr. Williams joined the Company in 1984.

There are no family relationships, as defined by the instructions to this item, among the Company's executive officers.

All officers are elected for terms that expire on the date of the meeting of the Board of Directors following the Annual Meeting of Shareholders or until their successors are duly-elected and qualified or until their earlier resignation or removal.

## PART II

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

The shares of the Company's common stock are traded on the New York Stock Exchange under the symbol "JCI."

Title of Class	Number of Record Holders as of September 30, 2015
Common Stock, \$1.00 par value	35,425

	Common Stock Price Range		Dividends	
	2015	2014	2015	2014
First Quarter	\$ 38.60 - 50.92	\$ 39.42 - 51.90	\$0.26	\$0.22
Second Quarter	44.32 - 52.00	43.85 - 52.50	0.26	0.22
Third Quarter	49.14 - 54.52	43.16 - 50.71	0.26	0.22
Fourth Quarter	38.48 - 51.85	43.74 - 51.60	0.26	0.22
Year	\$ 38.48 - 54.52	\$ 39.42 - 52.50	\$ 1.04	\$ 0.88

In November 2012, the Company's Board of Directors authorized a stock repurchase program to acquire up to \$500 million of the Company's outstanding common stock, which supersedes any prior programs. In September 2013, the Company's Board of Directors authorized up to an additional \$500 million in stock repurchases of the Company's outstanding common stock, and in November 2013, the Company's Board of Directors authorized an additional \$3.0 billion under the stock repurchase program, both incremental to prior authorizations. Stock repurchases under the stock repurchase program may be made through open market, privately negotiated, or structured transactions or otherwise at times and in such amounts as Company management deems appropriate. The stock repurchase program does not have an expiration date and may be amended or terminated by the Board of Directors at any time without prior notice. The Company spent \$1,362 million on repurchases under the stock repurchase program in fiscal 2015.

The Company entered into an Equity Swap Agreement, dated March 13, 2009, with Citibank, N.A. (Citibank). The Company selectively uses equity swaps to reduce market risk associated with its stock-based compensation plans, such as its deferred compensation plans. These equity compensation liabilities increase as the Company's stock price increases and decrease as the Company's stock price decreases. In contrast, the value of the Equity Swap Agreement moves in the opposite direction of these liabilities, allowing the Company to fix a portion of the liabilities at a stated amount.

In connection with the Equity Swap Agreement, Citibank may purchase unlimited shares of the Company's stock in the market or in privately negotiated transactions. The Company disclaims that Citibank is an "affiliated purchaser" of the Company as such term is defined in Rule 10b-18(a)(3) under the Securities Exchange Act or that Citibank is purchasing any shares for the Company. The Equity Swap Agreement has no stated expiration date. The net effect of the change in fair value of the Equity Swap Agreement and the change in equity compensation liabilities was not material to the Company's earnings for the three months ended September 30, 2015.

The following table presents information regarding the repurchase of the Company's common stock by the Company as part of the publicly announced program and purchases of the Company's common stock by Citibank in connection with the Equity Swap Agreement during the three months ended September 30, 2015.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of the Publicly Announced Program	Approximate Dollar Value of Shares that May Yet be Purchased under the Programs
7/1/15 - 7/31/15 Purchases by Company	1,282,989	\$44.11	1,282,989	\$1,344,041,748
8/1/15 - 8/31/15 Purchases by Company	6,627,266	\$46.02	6,627,266	\$1,039,079,297
9/1/15 - 9/30/15 Purchases by Company	—	—	—	\$1,039,079,297
7/1/15 - 7/31/15 Purchases by Citibank	—	—	—	NA
8/1/15 - 8/31/15 Purchases by Citibank	—	—	—	NA
9/1/15 - 9/30/15 Purchases by Citibank	—	—	—	NA

The following information in Item 5 is not deemed to be "soliciting material" or to be "filed" with the SEC or subject to Regulation 14A or 14C under the Securities Exchange Act of 1934 (Exchange Act) or to the liabilities of Section 18 of the Exchange Act, and will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, except to the extent the Company specifically incorporates it by reference into such a filing.

The line graph below compares the cumulative total shareholder return on our Common Stock with the cumulative total return of companies on the Standard & Poor's (S&P's) 500 Stock Index and companies in our Diversified Industrials Peer Group.\* This graph assumes the investment of \$100 on September 30, 2010 and the reinvestment of all dividends since that date.

The Company's transfer agent's contact information is as follows:

Wells Fargo Bank, N.A.  
Shareowner Services Department  
P.O. Box 64874  
St. Paul, MN 55164-0874  
(877) 602-7397

## ITEM 6 SELECTED FINANCIAL DATA

The following selected financial data reflects the results of operations, financial position data and common share information for the fiscal years ended September 30, 2011 through September 30, 2015 (dollars in millions, except per share data). Certain amounts have been revised to reflect the retrospective application of the classification of the Building Efficiency Global Workplace Solutions (GWS) segment as a discontinued operation for all periods presented.

	Year ended September 30,					
	2015	2014	2013	2012	2011	
<b>OPERATING RESULTS</b>						
Net sales	\$37,179	\$38,749	\$37,145	\$36,310	\$35,390	
Segment income (1)	3,258	2,721	2,511	2,227	2,088	
Income from continuing operations attributable to Johnson Controls, Inc. (6)	1,439	1,404	992	1,003	1,317	
Net income attributable to Johnson Controls, Inc.	1,563	1,215	1,178	1,184	1,415	
Earnings per share from continuing operations (6)						
Basic	\$2.20	\$2.11	\$1.45	\$1.47	\$1.94	
Diluted	2.18	2.08	1.44	1.46	1.92	
Return on average shareholders' equity attributable to Johnson Controls, Inc. (2) (6)	13	% 12	% 8	% 9	% 12	%
Capital expenditures	\$1,135	\$1,199	\$1,377	\$1,831	\$1,325	
Depreciation and amortization	860	955	952	824	731	
Number of employees	139,000	168,000	170,000	170,000	162,000	
<b>FINANCIAL POSITION</b>						
Working capital (3)	\$853	\$971	\$1,062	\$2,370	\$1,701	
Total assets	29,673	32,804	31,518	30,954	29,788	
Long-term debt	5,745	6,357	4,560	5,321	4,533	
Total debt	6,610	6,680	5,498	6,068	5,146	
Shareholders' equity attributable to Johnson Controls, Inc.	10,376	11,311	12,314	11,625	11,154	
Total debt to capitalization (4)	39	% 37	% 31	% 34	% 32	%
Net book value per share (5)	\$16.03	\$17.00	\$17.99	\$17.04	\$16.40	
<b>COMMON SHARE INFORMATION</b>						
Dividends per share	\$1.04	\$0.88	\$0.76	\$0.72	\$0.64	
Market prices						
High	\$54.52	\$52.50	\$43.49	\$35.95	\$42.92	
Low	38.48	39.42	24.75	23.37	25.91	
Weighted average shares (in millions)						
Basic	655.2	666.9	683.7	681.5	677.7	
Diluted	661.5	674.8	689.2	688.6	689.9	
Number of shareholders	35,425	36,687	38,067	40,019	43,340	

Segment income is calculated as income from continuing operations before income taxes and noncontrolling (1) interests excluding net financing charges, significant restructuring and impairment costs, and net mark-to-market adjustments on pension and postretirement plans.



Return on average shareholders' equity attributable to Johnson Controls, Inc. (ROE) represents income from (2) continuing operations attributable to Johnson Controls, Inc. divided by average shareholders' equity attributable to Johnson Controls, Inc.

- (3) Working capital is defined as current assets less current liabilities, excluding cash, short-term debt, the current portion of long-term debt, and the current portion of assets and liabilities held for sale.
- (4) Total debt to total capitalization represents total debt divided by the sum of total debt and shareholders' equity attributable to Johnson Controls, Inc.
- (5) Net book value per share represents shareholders' equity attributable to Johnson Controls, Inc. divided by the number of common shares outstanding at the end of the period.

Income from continuing operations attributable to Johnson Controls, Inc. includes \$397 million, \$324 million, \$903 million and \$271 million of significant restructuring and impairment costs in fiscal year 2015, 2014, 2013 and 2012, respectively. It also includes \$422 million, \$237 million, \$(407) million, \$494 million and \$310 million of net mark-to-market charges (gains) on pension and postretirement plans in fiscal year 2015, 2014, 2013, 2012 and 2011, respectively. The preceding amounts are stated on a pre-tax basis.

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

### General

The Company operates in three primary businesses: Building Efficiency, Automotive Experience and Power Solutions. Building Efficiency provides facility systems and services including comfort and energy management for the residential and non-residential buildings markets. Automotive Experience designs and manufactures interior products and systems for passenger cars and light trucks, including vans, pick-up trucks and sport/crossover utility vehicles. Power Solutions designs and manufactures automotive batteries for the replacement and original equipment markets.

This discussion summarizes the significant factors affecting the consolidated operating results, financial condition and liquidity of the Company for the three-year period ended September 30, 2015. This discussion should be read in conjunction with Item 8, the consolidated financial statements and the notes to consolidated financial statements.

At March 31, 2015, the Company determined that its Building Efficiency Global Workplace Solutions (GWS) segment met the criteria to be classified as a discontinued operation, which required retrospective application to financial information for all periods presented. Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further information regarding the Company's discontinued operations.

### Outlook

On October 29, 2015, the Company gave a preliminary outlook of its market and financial expectations for fiscal 2016, saying that it expects fiscal 2016 first quarter earnings from continuing operations, excluding transaction, integration, separation and non-recurring items, to be \$0.80-\$0.83 per diluted share. The Company will provide further detailed fiscal 2016 guidance at an analyst meeting on December 1, 2015, which will be accessible to the public in a manner that the Company will disclose in advance.

On July 24, 2015, the Company announced its intent to pursue a separation of the Automotive Experience business through a spin-off to shareholders. The proposed spin-off is subject to various conditions, is complex in nature, and may be affected by unanticipated developments, credit and equity markets, or changes in market conditions. Completion of the proposed spin-off will be contingent upon customary closing conditions, including final approval from our Board of Directors.

On October 1, 2015, the Company formed a joint venture with Hitachi to expand its Building Efficiency product offerings.

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## FISCAL YEAR 2015 COMPARED TO FISCAL YEAR 2014

## Net Sales

(in millions)	Year Ended September 30,		Change	
	2015	2014		%
Net sales	\$37,179	\$38,749	-4	

The decrease in consolidated net sales was due to the unfavorable impact of foreign currency translation (\$2.5 billion) and lower sales in the Automotive Experience business (\$344 million), partially offset by higher sales in the Building Efficiency business (\$839 million) and Power Solutions business (\$408 million). Excluding the unfavorable impact of foreign currency translation, consolidated net sales increased 2% as compared to the prior year. The favorable impacts of higher Automotive Experience volumes globally, incremental sales related to the prior year acquisition of ADT in the Building Efficiency business, higher Building Efficiency volumes in North America and the Middle East markets, and higher global battery shipments and favorable product mix in the Power Solutions business, were partially offset by the deconsolidation of the majority of the Automotive Experience Interiors business on July 2, 2015. The incremental sales related to business acquisitions were \$751 million across the Building Efficiency and Automotive Experience segments. Refer to the segment analysis below within Item 7 for a discussion of net sales by segment.

## Cost of Sales / Gross Profit

(in millions)	Year Ended September 30,		Change	
	2015	2014		%
Cost of sales	\$30,732	\$32,444	-5	
Gross profit	6,447	6,305	2	
% of sales	17.3	% 16.3	%	

The decrease in cost of sales year over year corresponds to the sales decrease described above. Foreign currency translation had a favorable impact on cost of sales of approximately \$2.2 billion. Gross profit in the Building Efficiency business was favorably impacted by incremental gross profit related to the ADT acquisition, favorable margin rates, prior year contract related charges in the Middle East and higher market demand in North America. Gross profit in the Power Solutions business was favorably impacted by higher volumes and lower operating costs. Gross profit in the Automotive Experience business was favorably impacted by higher volumes globally, lower purchasing costs and favorable commercial settlements, partially offset by higher operating costs and unfavorable mix. Net mark-to-market adjustments on pension and postretirement plans had a net unfavorable year over year impact on cost of sales of \$113 million (\$156 million charge in fiscal 2015 compared to a \$43 million charge in fiscal 2014) primarily due to unfavorable U.S. investment returns versus expectations and the adoption of new mortality rate changes in the U.S. in the current year. Refer to the segment analysis below within Item 7 for a discussion of segment income by segment.

## Selling, General and Administrative Expenses

(in millions)	Year Ended September 30,		Change	
	2015	2014		%
Selling, general and administrative expenses	\$3,986	\$4,216	-5	
% of sales	10.7	% 10.9	%	

Selling, general and administrative expenses (SG&A) decreased by \$230 million year over year, and SG&A as a percentage of sales decreased 20 basis points. Net mark-to-market adjustments on pension and postretirement plans had a net unfavorable year over year impact on SG&A of \$72 million (\$266 million charge in fiscal 2015 compared to

a \$194 million charge in fiscal 2014) primarily due to unfavorable U.S. investment returns versus expectations and the adoption of new mortality rate changes in the U.S. in the current year. The Automotive Experience business SG&A decreased primarily due to gains on business divestitures, a prior year net loss on business divestitures, lower engineering expenses and lower employee related costs, partially offset by transaction, integration and separation costs. The Building Efficiency business SG&A increased primarily due to incremental SG&A related to the prior year acquisition of ADT, current year transaction and integration costs, and higher investments. The Power Solutions business SG&A increased primarily due to higher employee related expenses. Foreign currency translation had

a favorable impact on SG&A of \$189 million. Refer to the segment analysis below within Item 7 for a discussion of segment income by segment.

#### Restructuring and Impairment Costs

(in millions)	Year Ended		Change	
	September 30,			
	2015	2014		%
Restructuring and impairment costs	\$397	\$324	23	

Refer to Note 16, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for further disclosure related to the Company's restructuring plans.

#### Net Financing Charges

(in millions)	Year Ended		Change	
	September 30,			
	2015	2014		%
Net financing charges	\$288	\$244	18	

Net financing charges increased in fiscal 2015 as compared to fiscal 2014 primarily due to higher average borrowing levels related to the acquisition of ADT and the share repurchase program.

#### Equity Income

(in millions)	Year Ended		Change	
	September 30,			
	2015	2014		%
Equity income	\$375	\$395	-5	

The decrease in equity income was primarily due to prior year gains on acquisitions of partially-owned affiliates in the Power Solutions business (\$19 million) and Building Efficiency business (\$19 million), partially offset by higher current year income at certain Automotive Experience partially-owned affiliates. Refer to the segment analysis below within Item 7 for a discussion of segment income by segment.

#### Income Tax Provision

(in millions)	Year Ended		Change	
	September 30,			
	2015	2014		%
Income tax provision	\$600	\$407	47	

The effective rate is below the U.S. statutory rate for fiscal 2015 primarily due to the benefits of continuing global tax planning initiatives, income in certain non-U.S. jurisdictions with a tax rate lower than the U.S. statutory tax rate and adjustments due to tax audit resolutions, partially offset by the tax consequences of business divestitures, and significant restructuring and impairment costs. The effective rate is below the U.S. statutory rate for fiscal 2014 primarily due to the benefits of continuing global tax planning initiatives and income in certain non-U.S. jurisdictions with a tax rate lower than the U.S. statutory tax rate partially offset by the tax consequences of business divestitures, significant restructuring and impairment costs, and valuation allowance adjustments. Refer to Note 18, "Income Taxes," of the notes to consolidated financial statements for further details.

#### Valuation Allowances

The Company reviews the realizability of its deferred tax asset valuation allowances on a quarterly basis, or whenever events or changes in circumstances indicate that a review is required. In determining the requirement for a valuation allowance, the historical and projected financial results of the legal entity or consolidated group recording the net deferred tax asset are considered, along with any other positive or negative evidence. Since future financial results may differ from previous estimates, periodic adjustments to the Company's valuation allowances may be necessary.

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In the fourth quarter of fiscal 2015, the Company performed an analysis related to the realizability of its worldwide deferred tax assets. As a result, and after considering tax planning initiatives and other positive and negative evidence, the Company determined that it was more likely than not that certain deferred tax assets primarily within Spain, Germany and the United Kingdom would not be realized and it is more likely than not that certain deferred tax assets of Poland and Germany will be realized. The impact of the net valuation allowance provision offset the benefit of valuation allowance releases and, as such, there was no net impact to income tax expense in the three month period ended September 30, 2015.

In the fourth quarter of fiscal 2014, the Company performed an analysis related to the realizability of its worldwide deferred tax assets. As a result, and after considering tax planning initiatives and other positive and negative evidence, the Company determined that it was more likely than not that deferred tax assets within Italy would not be realized. Therefore, the Company recorded \$34 million of net valuation allowances as income tax expense in the three month period ended September 30, 2014.

In the first quarter of fiscal 2014, the Company determined that it was more likely than not that the deferred tax asset associated with a capital loss in Mexico would not be utilized. Therefore, the Company recorded a \$21 million valuation allowance as income tax expense.

#### Uncertain Tax Positions

The Company is subject to income taxes in the U.S. and numerous foreign jurisdictions. Judgment is required in determining its worldwide provision for income taxes and recording the related assets and liabilities. In the ordinary course of the Company's business, there are many transactions and calculations where the ultimate tax determination is uncertain. The Company is regularly under audit by tax authorities.

During fiscal 2015, the Company settled a significant number of tax examinations in Germany, Mexico and the U.S., impacting fiscal years 1998 to fiscal 2012. The settlement of unrecognized tax benefits included cash payments for approximately \$440 million and the loss of various tax attributes. The reduction for tax positions of prior years is substantially related to foreign exchange rates. In the fourth quarter of fiscal 2015, income tax audit resolutions resulted in a net \$99 million benefit to income tax expense.

The Company's federal income tax returns and certain non-U.S. income tax returns for various fiscal years remain under various stages of audit by the IRS and respective non-U.S. tax authorities. Although the outcome of tax audits is always uncertain, management believes that it has appropriate support for the positions taken on its tax returns and that its annual tax provisions included amounts sufficient to pay assessments, if any, which may be proposed by the taxing authorities. At September 30, 2015, the Company had recorded a liability for its best estimate of the probable loss on certain of its tax positions, the majority of which is included in other noncurrent liabilities in the consolidated statements of financial position. Nonetheless, the amounts ultimately paid, if any, upon resolution of the issues raised by the taxing authorities may differ materially from the amounts accrued for each year.

#### Other Tax Matters

During fiscal 2015 and 2014, the Company incurred significant charges for restructuring and impairment costs. Refer to Note 16, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for additional information. A substantial portion of these charges cannot be benefited for tax purposes due to our current tax position in these jurisdictions and the underlying tax basis in the impaired assets, resulting in \$52 million and \$75 million incremental tax expense in fiscal 2015 and 2014, respectively.



In the fourth quarter of fiscal 2015, the Company completed its global automotive interiors joint venture with Yanfeng Automotive Trim Systems. Refer to Note 2, "Acquisitions and Divestitures," of the notes to consolidated financial statements for additional information. In connection with the divestiture of the Interiors business, the Company recorded a pre-tax gain on divestiture of \$145 million, \$38 million net of tax. The tax impact of the gain is due to the jurisdictional mix of gains and losses on the divestiture, which resulted in non-benefited expenses in certain countries and taxable gains in other countries. In addition, in the third and fourth quarters of fiscal 2015, the Company provided income tax expense for repatriation of foreign cash and other tax reserves associated with the Automotive Experience Interiors joint venture transaction, which resulted in a tax charge of \$75 million and \$223 million, respectively.

During the fourth quarter of fiscal 2014, the Company recorded a discrete tax benefit of \$51 million due to change in entity status.

In the third quarter of fiscal 2014, the Company disposed of its Automotive Experience Interiors headliner and sun visor product lines. Refer to Note 2, "Acquisitions and Divestitures," of the notes to consolidated financial statements for additional information. As a result, the Company recorded a pre-tax loss on divestiture of \$95 million and income tax expense of \$38 million. The income tax expense is due to the jurisdictional mix of gains and losses on the sale, which resulted in non-benefited losses in certain countries and taxable gains in other countries.

#### Impacts of Tax Legislation and Change in Statutory Tax Rates

The "look-through rule," under subpart F of the U.S. Internal Revenue Code, expired for the Company on September 30, 2015. The "look-through rule" had provided an exception to the U.S. taxation of certain income generated by foreign subsidiaries. It is generally thought that this rule will be extended with the possibility of retroactive application. The "look-through rule" previously expired for the Company on September 30, 2014 but was extended retroactively to the beginning of the Company's 2015 fiscal year.

In the second quarter of fiscal 2015, tax legislation was adopted in Japan which reduced its statutory income tax rate. As a result of the law change, the Company recorded income tax expense of \$17 million in the second quarter of fiscal 2015. Tax legislation was also adopted in various other jurisdictions during the fiscal year ended September 30, 2015. These law changes did not have a material impact on the Company's consolidated financial statements.

As a result of changes to Mexican tax law in the first quarter of fiscal 2014, the Company recorded a benefit to income tax expense of \$25 million. Tax legislation was also adopted in various other jurisdictions during the fiscal year ended September 30, 2014. These law changes did not have a material impact on the Company's consolidated financial statements.

#### Income (Loss) From Discontinued Operations, Net of Tax

(in millions)	Year Ended		
	September 30, 2015	2014	Change
Income (loss) from discontinued operations, net of tax	\$ 128	\$(166	) *

\* Measure not meaningful

Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further information.

#### Income Attributable to Noncontrolling Interests

(in millions)	Year Ended			Change	
	September 30, 2015	2014			
Income from continuing operations attributable to noncontrolling interests	\$ 112	\$ 105	7	%	
Income from discontinued operations attributable to noncontrolling interests	4	23	-83	%	

The increase in income from continuing operations attributable to noncontrolling interests for fiscal 2015 was primarily due to higher income at a Power Solutions partially-owned affiliate.

Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further information regarding the Company's discontinued operations.

Net Income Attributable to Johnson Controls, Inc.

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(in millions)	Year Ended September 30, 2015	2014	Change	
Net income attributable to Johnson Controls, Inc.	\$1,563	\$1,215	29	%

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The increase in net income attributable to Johnson Controls, Inc. was primarily due to higher income from continuing and discontinued operations, partially offset by an increase in the income tax provision. Fiscal 2015 diluted earnings per share attributable to Johnson Controls, Inc. was \$2.36 compared to \$1.80 in fiscal 2014.

### Segment Analysis

Management evaluates the performance of its business units based primarily on segment income, which is defined as income from continuing operations before income taxes and noncontrolling interests excluding net financing charges, significant restructuring and impairment costs, and net mark-to-market adjustments on pension and postretirement plans.

### Building Efficiency

(in millions)	Net Sales for the Year Ended September 30,			Segment Income for the Year Ended September 30,			
	2015	2014	Change	2015	2014	Change	
North America Systems and Service	\$4,443	\$4,336	2	% \$513	\$448	15	%
Asia	1,957	2,069	-5	% 283	332	-15	%
Other	4,110	3,680	12	% 127	37	*	
	\$10,510	\$10,085	4	% \$923	\$817	13	%

\* Measure not meaningful

### Net Sales:

The increase in North America Systems and Service was due to higher volumes of equipment, controls systems and service (\$150 million), partially offset by the unfavorable impact of foreign currency translation (\$43 million).

The decrease in Asia was due to the unfavorable impact of foreign currency translation (\$107 million), and lower volumes of equipment and controls systems (\$80 million), partially offset by incremental sales due to business acquisitions (\$38 million) and higher service volumes (\$37 million).

The increase in Other was due to incremental sales related to the ADT acquisition (\$629 million), and higher volumes in the Middle East (\$73 million) and other businesses (\$64 million), partially offset by the unfavorable impact of foreign currency translation (\$264 million) and lower volumes in Latin America (\$72 million).

### Segment Income:

The increase in North America Systems and Service was due to higher volumes (\$39 million), favorable mix and margin rates (\$27 million), net unfavorable prior year contract related charges (\$9 million), current year gains on business divestitures net of higher selling, general and administrative expenses (\$4 million), and a prior year pension settlement loss (\$4 million), partially offset by current year transaction and integration costs (\$14 million), and the unfavorable impact of foreign currency translation (\$4 million).

The decrease in Asia was due to higher selling, general and administrative expenses (\$36 million), a prior year gain on acquisition of partially-owned affiliates (\$19 million), the unfavorable impact of foreign currency translation (\$17 million), lower volumes (\$8 million), and current year transaction and integration costs (\$6 million), partially offset by favorable margin rates (\$31 million) and incremental operating income due to business acquisitions (\$6 million).

The increase in Other was due to incremental operating income related to the ADT acquisition (\$55 million), net unfavorable prior year contract related charges in the Middle East (\$50 million), prior year acquisition related costs (\$27 million), higher equity income (\$9 million), higher volumes (\$8 million) and favorable margin rates (\$6 million), partially offset by higher selling, general and administrative expenses (\$34 million), current year transaction and integration costs (\$17 million), and the unfavorable impact of foreign currency translation (\$14 million).

## Automotive Experience

(in millions)	Net Sales for the Year Ended September 30,			Segment Income (Loss) for the Year Ended September 30,			Change	%
	2015	2014	Change	2015	2014	Change		
Seating	\$16,539	\$17,531	-6	% \$928	\$853	9	%	
Interiors	3,540	4,501	-21	% 254	(1)	*	%	
	\$20,079	\$22,032	-9	% \$1,182	\$852	39	%	

\* Measure not meaningful

## Net Sales:

The decrease in Seating was due to the unfavorable impact of foreign currency translation (\$1.4 billion), partially offset by higher volumes (\$280 million), incremental sales related to a business acquisition (\$57 million), and net favorable pricing and commercial settlements (\$51 million).

The decrease in Interiors was due to the deconsolidation of the majority of the Interiors business on July 2, 2015 (\$924 million), lower volumes related to a prior year business divestiture (\$248 million), the unfavorable impact of foreign currency translation (\$229 million) and unfavorable sales mix (\$138 million), partially offset by higher volumes (\$506 million), net favorable pricing and commercial settlements (\$45 million), and incremental sales related to business acquisitions (\$27 million).

## Segment Income:

The increase in Seating was due to net favorable pricing and commercial settlements (\$65 million), lower purchasing costs (\$64 million), higher volumes (\$56 million), lower selling, general and administrative expenses (\$30 million), lower engineering expenses (\$29 million), higher equity income (\$20 million), a gain on a business divestiture (\$10 million), incremental operating income related to a business acquisition (\$7 million) and a prior year pension settlement loss (\$5 million), partially offset by higher operating costs (\$117 million), the unfavorable impact of foreign currency translation (\$47 million), unfavorable mix (\$31 million) and current year separation costs (\$16 million).

The increase in Interiors was due to a net gain on a business divestiture (\$145 million), a prior year net loss on business divestitures (\$86 million), higher volumes (\$67 million), lower operating costs (\$23 million), lower selling, general and administrative expenses (\$16 million), lower purchasing costs (\$6 million), lower engineering expenses (\$5 million), higher equity income (\$3 million), incremental operating income related to business acquisitions (\$3 million) and a prior year pension settlement loss (\$1 million), partially offset by current year transaction and integration costs (\$38 million), unfavorable mix (\$27 million), lower operating income related to a current year business divestiture (\$19 million), net unfavorable pricing and commercial settlements (\$12 million), and the unfavorable impact of foreign currency translation (\$4 million).

## Power Solutions

(in millions)	Year Ended September 30,			Change	%
	2015	2014	Change		
Net sales	\$6,590	\$6,632	-1	%	
Segment income	1,153	1,052	10	%	

Net sales decreased due to the unfavorable impact of foreign currency translation (\$450 million), partially offset by higher sales volumes (\$291 million), and favorable pricing and product mix (\$117 million).

Segment income increased due to higher volumes (\$90 million), lower operating costs (\$79 million), favorable pricing and product mix (\$16 million), a prior year pension settlement loss (\$5 million) and higher equity income (\$2 million), partially offset by the unfavorable impact of foreign currency translation (\$52 million), higher selling, general and administrative expenses (\$20 million), and a prior year gain on acquisition of a partially-owned affiliate (\$19 million).

## FISCAL YEAR 2014 COMPARED TO FISCAL YEAR 2013

## Net Sales

(in millions)	Year Ended		Change	
	September 30,			
	2014	2013		%
Net sales	\$38,749	\$37,145	4	

The increase in consolidated net sales was due to higher sales in the Automotive Experience business (\$1.5 billion) and Power Solutions business (\$244 million), and the favorable impact of foreign currency translation (\$48 million), partially offset by lower sales in the Building Efficiency business (\$172 million). Excluding the favorable impact of foreign currency translation, consolidated net sales increased 4% as compared to the prior year. The favorable impacts of higher Automotive Experience volumes globally, and higher global battery shipments and improved pricing in the Power Solutions business were partially offset by lower market demand for Building Efficiency in North America, the Middle East, Latin America and Europe. The incremental sales related to business acquisitions were \$622 million across all segments. Refer to the segment analysis below within Item 7 for a discussion of net sales by segment.

## Cost of Sales / Gross Profit

(in millions)	Year Ended		Change	
	September 30,			
	2014	2013		%
Cost of sales	\$32,444	\$30,999	5	
Gross profit	6,305	6,146	3	
% of sales	16.3	% 16.5	%	

The increase in cost of sales year over year corresponds to the sales growth noted above, with gross profit percentage decreasing by 20 basis points. Gross profit in the Automotive Experience business was favorably impacted by higher volumes globally, and lower operating and purchasing costs due to improved operational performance, partially offset by net unfavorable pricing and commercial settlements. Gross profit in the Power Solutions business was impacted by favorable pricing and product mix including lead acquisition costs and battery cores, and increased benefits of vertical integration. Gross profit in the Building Efficiency business was unfavorably impacted by lower market demand in North America, the Middle East, Latin America and Europe, and contract related charges in the Middle East, partially offset by strong operating performance in Asia due to cost and pricing initiatives. Foreign currency translation had an unfavorable impact on cost of sales of approximately \$51 million. Net mark-to-market adjustments on pension and postretirement plans had a net unfavorable year over year impact on cost of sales of \$227 million (\$43 million charge in fiscal 2014 compared to a \$184 million gain in fiscal 2013) primarily due to a decrease in year over year discount rates. Refer to the segment analysis below within Item 7 for a discussion of segment income by segment.

## Selling, General and Administrative Expenses

(in millions)	Year Ended		Change	
	September 30,			
	2014	2013		%
Selling, general and administrative expenses	\$4,216	\$3,627	16	
% of sales	10.9	% 9.8	%	

Selling, general and administrative expenses (SG&A) increased by \$589 million year over year, and SG&A as a percentage of sales increased 110 basis points. Net mark-to-market adjustments on pension and postretirement plans had a net unfavorable year over year impact on SG&A of \$417 million (\$194 million charge in fiscal 2014 compared to a \$223 million gain in fiscal 2013) primarily due to a decrease in year over year discount rates. Net pension settlement activity had a net unfavorable year over year impact on SG&A of \$84 million (\$15 million charge in fiscal



2014 compared to a \$69 million gain in fiscal 2013) primarily related to lump-sum buyouts of participants in the U.S. pension plan. The Automotive Experience business SG&A increased primarily due to a net loss on business divestitures and higher employee related expenses, partially offset by lower engineering expenses, prior year distressed supplier costs and the benefits of cost reduction initiatives. The Power Solutions business SG&A increased primarily due to prior year net favorable legal settlements and higher employee related expenses. The Building Efficiency business SG&A decreased primarily due to lower employee related expenses and other cost reduction initiatives, partially offset by

transaction-related costs. Foreign currency translation was consistent year over year. Refer to the segment analysis below within Item 7 for a discussion of segment income by segment.

#### Restructuring and Impairment Costs

(in millions)	Year Ended September 30,		Change	%
	2014	2013		
Restructuring and impairment costs	\$324	\$903	-64	%

Refer to Note 16, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for further disclosure related to the Company's restructuring plans.

#### Net Financing Charges

(in millions)	Year Ended September 30,		Change	%
	2014	2013		
Net financing charges	\$244	\$247	-1	%

Net financing charges decreased slightly in fiscal 2014 as compared to fiscal 2013 primarily due to lower interest expense as a result of lower interest rates, partially offset by higher average borrowing levels.

#### Equity Income

(in millions)	Year Ended September 30,		Change	%
	2014	2013		
Equity income	\$395	\$399	-1	%

The decrease in equity income was primarily due to prior year gains on acquisitions of a partially-owned affiliates in the Automotive Experience business (\$106 million) and lower current year income at certain Power Solutions and Building Efficiency partially-owned affiliates, partially offset by higher current year income at certain Automotive Experience partially-owned affiliates and gains on acquisitions of partially-owned affiliates in the Power Solutions business (\$19 million) and Building Efficiency business (\$19 million). Refer to the segment analysis below within Item 7 for a discussion of segment income by segment.

#### Income Tax Provision

(in millions)	Year Ended September 30,		Change	%
	2014	2013		
Income tax provision	\$407	\$674	-40	%

The effective rate is below the U.S. statutory rate for fiscal 2014 primarily due to the benefits of continuing global tax planning initiatives and income in certain non-U.S. jurisdictions with a tax rate lower than the U.S. statutory tax rate partially offset by the tax consequences of business divestitures, significant restructuring and impairment costs, and valuation allowance adjustments. The effective rate is above the U.S. statutory rate for fiscal 2013 primarily due to the tax consequences of significant restructuring and impairment costs, and valuation allowance and uncertain tax position adjustments, partially offset by favorable tax audit resolutions, the benefits of continuing global tax planning initiatives and income in certain non-U.S. jurisdictions with a tax rate lower than the U.S. statutory tax rate. Refer to Note 18, "Income Taxes," of the notes to consolidated financial statements for further details.

Valuation Allowances

The Company reviews the realizability of its deferred tax asset valuation allowances on a quarterly basis, or whenever events or changes in circumstances indicate that a review is required. In determining the requirement for a valuation allowance, the historical

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and projected financial results of the legal entity or consolidated group recording the net deferred tax asset are considered, along with any other positive or negative evidence. Since future financial results may differ from previous estimates, periodic adjustments to the Company's valuation allowances may be necessary.

In the fourth quarter of fiscal 2014, the Company performed an analysis related to the realizability of its worldwide deferred tax assets. As a result, and after considering tax planning initiatives and other positive and negative evidence, the Company determined that it was more likely than not that deferred tax assets within Italy would not be realized. Therefore, the Company recorded \$34 million of net valuation allowances as income tax expense in the three month period ended September 30, 2014.

In the first quarter of fiscal 2014, the Company determined that it was more likely than not that the deferred tax asset associated with a capital loss in Mexico would not be utilized. Therefore, the Company recorded a \$21 million valuation allowance as income tax expense.

In the fourth quarter of fiscal 2013, the Company determined that it was more likely than not that deferred tax assets within Germany and Poland would not be realized. The Company also determined that it was more likely than not that the deferred tax assets within two French Power Solutions entities would be realized. Therefore, the Company recorded \$145 million of net valuation allowances as income tax expense in the three month period ended September 30, 2013.

In the second quarter of fiscal 2013, the Company determined that it was more likely than not that a portion of the deferred tax assets within Brazil and Germany would not be realized. Therefore, the Company recorded \$94 million of valuation allowances as income tax expense.

#### Uncertain Tax Positions

The Company is subject to income taxes in the U.S. and numerous foreign jurisdictions. Judgment is required in determining its worldwide provision for income taxes and recording the related assets and liabilities. In the ordinary course of the Company's business, there are many transactions and calculations where the ultimate tax determination is uncertain. The Company is regularly under audit by tax authorities.

In the third quarter of fiscal 2013, tax audit resolutions resulted in a net \$79 million benefit to income tax expense.

As a result of foreign law changes during the second quarter of fiscal 2013, the Company increased its total reserve for uncertain tax positions, resulting in income tax expense of \$17 million.

The Company's federal income tax returns and certain non-U.S. income tax returns for various fiscal years remain under various stages of audit by the IRS and respective non-U.S. tax authorities. Although the outcome of tax audits is always uncertain, management believes that it has appropriate support for the positions taken on its tax returns and that its annual tax provisions included amounts sufficient to pay assessments, if any, which may be proposed by the taxing authorities. At September 30, 2014, the Company had recorded a liability for its best estimate of the probable loss on certain of its tax positions, the majority of which is included in other noncurrent liabilities in the consolidated statements of financial position. Nonetheless, the amounts ultimately paid, if any, upon resolution of the issues raised by the taxing authorities may differ materially from the amounts accrued for each year.

#### Other Tax Matters

During fiscal 2014 and 2013, the Company incurred significant charges for restructuring and impairment costs. Refer to Note 16, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for additional information. A substantial portion of these charges cannot be benefited for tax purposes due to our current

tax position in these jurisdictions and the underlying tax basis in the impaired assets, resulting in \$75 million and \$238 million incremental tax expense in fiscal 2014 and 2013, respectively.

During the fourth quarter of fiscal 2014, the Company recorded a discrete tax benefit of \$51 million due to change in entity status.

In the third quarter of fiscal 2014, the Company disposed of its Automotive Experience Interiors headliner and sun visor product lines. Refer to Note 2, "Acquisitions and Divestitures," of the notes to consolidated financial statements for additional information. As a result, the Company recorded a pre-tax loss on divestiture of \$95 million and income tax expense of \$38 million. The income tax expense is due to the jurisdictional mix of gains and losses on the sale, which resulted in non-benefited losses in certain countries and taxable gains in other countries.

In the third quarter of fiscal 2013, the Company resolved certain Mexican tax issues, which resulted in a \$61 million benefit to income tax expense.

#### Impacts of Tax Legislation and Change in Statutory Tax Rates

The "look-through rule," under subpart F of the U.S. Internal Revenue Code, expired for the Company on September 30, 2014 but was extended retroactively to the beginning of the Company's 2015 fiscal year. The "look-through rule" provides an exception to the U.S. taxation of certain income generated by foreign subsidiaries. The "look-through rule" previously expired for the Company on September 30, 2012 but was extended in January 2013 retroactive to the beginning of the Company's 2013 fiscal year.

As a result of changes to Mexican tax law in the first quarter of fiscal 2014, the Company recorded a benefit to income tax expense of \$25 million. Tax legislation was also adopted in various other jurisdictions during the fiscal year ended September 30, 2014. These law changes did not have a material impact on the Company's consolidated financial statements.

As a result of foreign law changes during the second quarter of fiscal 2013, the Company increased its total reserve for uncertain tax positions, resulting in income tax expense of \$17 million.

#### Income (Loss) From Discontinued Operations, Net of Tax

(in millions)	Year Ended September 30, 2014	2013	Change
Income (loss) from discontinued operations, net of tax	\$(166	) \$203	*

\* Measure not meaningful

Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further information.

#### Income Attributable to Noncontrolling Interests

(in millions)	Year Ended September 30, 2014	2013	Change	
Income from continuing operations attributable to noncontrolling interests	\$105	\$102	3	%
Income from discontinued operations attributable to noncontrolling interests	23	17	35	%

The increase in income from continuing operations attributable to noncontrolling interests for fiscal 2014 was primarily due to higher income at certain Automotive Experience partially-owned affiliates, partially offset by lower income at certain Power Solutions partially-owned affiliates and the effects of an increase in ownership percentage in a Power Solutions partially-owned affiliate.

Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further information regarding the Company's discontinued operations.

#### Net Income Attributable to Johnson Controls, Inc.

(in millions)	Year Ended September 30, 2014	2013	Change
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Net income attributable to Johnson Controls, Inc.	\$1,215	\$1,178	3	%
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The increase in net income attributable to Johnson Controls, Inc. was primarily due to lower restructuring and impairment costs, a decrease in the income tax provision and higher gross profit, partially offset by higher selling, general and administrative expenses, and a loss from discontinued operations. Fiscal 2014 diluted earnings per share attributable to Johnson Controls, Inc. was \$1.80 compared to \$1.71 in fiscal 2013.

## Segment Analysis

Management evaluates the performance of its business units based primarily on segment income, which is defined as income from continuing operations before income taxes and noncontrolling interests excluding net financing charges, significant restructuring and impairment costs, and net mark-to-market adjustments on pension and postretirement plans.

## Building Efficiency

(in millions)	Net Sales for the Year Ended September 30,			Segment Income for the Year Ended September 30,			Change	%
	2014	2013	Change	2014	2013	Change		
North America Systems and Service	\$4,336	\$4,492	-3	% \$448	\$498	-10	%	
Asia	2,069	2,022	2	% 332	270	23	%	
Other	3,680	3,812	-3	% 37	77	-52	%	
	\$10,085	\$10,326	-2	% \$817	\$845	-3	%	

## Net Sales:

The decrease in North America Systems and Service was due to lower volumes of equipment, controls systems and energy solutions (\$132 million), and the unfavorable impact of foreign currency translation (\$24 million).

The increase in Asia was due to higher volumes of equipment and controls systems (\$74 million), and higher service volumes (\$24 million), partially offset by the unfavorable impact of foreign currency translation (\$51 million).

The decrease in Other was due to lower volumes related to a prior period business divestiture (\$225 million), and lower volumes in the Middle East (\$156 million), Latin America (\$58 million) and Europe (\$28 million), partially offset by incremental sales related to a business acquisition (\$276 million), higher volumes in unitary products (\$44 million) and other businesses (\$9 million), and the favorable impact of foreign currency translation (\$6 million).

## Segment Income:

The decrease in North America Systems and Service was due to unfavorable mix and margin rates (\$116 million), lower volumes (\$26 million), a prior year pension settlement gain (\$15 million), net unfavorable current year contract related charges (\$9 million), a current year pension settlement loss (\$4 million) and the unfavorable impact of foreign currency translation (\$3 million), partially offset by lower selling, general and administrative expenses (\$123 million).

The increase in Asia was due to higher volumes (\$29 million), favorable margin rates (\$19 million), a gain on acquisition of partially-owned affiliates (\$19 million), and lower selling, general and administrative expenses (\$2 million), partially offset by the unfavorable impact of foreign currency translation (\$7 million).

The decrease in Other was due to net unfavorable current year contract related charges in the Middle East (\$50 million), lower volumes (\$40 million), acquisition related costs (\$27 million), lower equity income (\$12 million) and a prior year pension settlement gain (\$3 million), partially offset by lower selling, general and administrative expenses (\$32 million), a prior year loss on business divestiture including transaction costs (\$22 million), incremental operating income due to a business acquisition (\$20 million), favorable margin rates (\$8 million), net unfavorable prior year contract related charges (\$7 million) and higher operating income related to a prior year business divestiture (\$3 million).





## Automotive Experience

(in millions)	Net Sales for the Year Ended September 30,			Segment Income (Loss) for the Year Ended September 30,			Change	%
	2014	2013	Change	2014	2013	Change		
Seating	\$17,531	\$16,285	8	% \$853	\$686	24	%	
Interiors	4,501	4,176	8	% (1	) (19	) 95	%	
	\$22,032	\$20,461	8	% \$852	\$667	28	%	

## Net Sales:

The increase in Seating was due to higher volumes (\$1.0 billion), incremental sales related to business acquisitions (\$139 million), favorable sales mix (\$115 million) and the favorable impact of foreign currency translation (\$44 million), partially offset by lower volumes due to a prior year business divestiture (\$53 million), and net unfavorable pricing and commercial settlements (\$25 million).

The increase in Interiors was due to higher volumes (\$346 million), net favorable pricing and commercial settlements (\$79 million), and the favorable impact of foreign currency translation (\$43 million), partially offset by lower volumes related to business divestitures (\$134 million) and unfavorable sales mix (\$9 million).

## Segment Income:

The increase in Seating was due to higher volumes (\$185 million), lower operating costs (\$130 million), lower purchasing costs (\$88 million), higher equity income (\$71 million), prior year distressed supplier costs (\$21 million), lower engineering expenses (\$20 million), incremental operating income due to business acquisitions (\$9 million) and the favorable impact of foreign currency translation (\$4 million), partially offset by prior year gains on acquisitions of partially-owned affiliates (\$106 million), higher selling, general and administrative expenses (\$77 million), net unfavorable pricing and commercial settlements (\$58 million), unfavorable mix (\$51 million), a prior year gain on business divestiture (\$29 million), a prior year pension settlement gain (\$26 million), lower operating income due to a prior year business divestiture (\$9 million) and a current year pension settlement loss (\$5 million).

The increase in Interiors was due to higher volumes (\$69 million), lower operating costs (\$50 million), higher equity income (\$19 million), lower purchasing costs (\$6 million), and lower selling, general and administrative expenses (\$1 million), partially offset by a net loss on business divestitures (\$86 million), lower operating income due to a business divestiture (\$15 million), unfavorable mix (\$10 million), net unfavorable pricing and commercial settlements (\$8 million), a prior year pension settlement gain (\$5 million), higher engineering expenses (\$2 million) and a current year pension settlement loss (\$1 million).

## Power Solutions

(in millions)	Year Ended September 30,			Change	%
	2014	2013	Change		
Net sales	\$6,632	\$6,358	4	%	
Segment income	1,052	999	5	%	

Net sales increased due to incremental sales related to a business acquisition (\$141 million), higher sales volumes (\$74 million), favorable pricing and product mix (\$48 million), and the favorable impact of foreign currency translation (\$30 million), partially offset by the impact of lower lead costs on pricing (\$19 million).

Segment income increased due to favorable product mix including lead acquisition costs and battery cores (\$81 million), lower operating costs (\$54 million), higher volumes (\$21 million), a gain on acquisition of a partially-owned affiliate (\$19 million), incremental operating income related to a business acquisition (\$14 million) and the favorable impact of foreign currency translation (\$3 million), partially offset by higher selling, general and administrative expenses (\$53 million), prior year favorable legal settlements (\$20 million), higher transportation costs (\$20 million), a prior year pension settlement gain (\$20 million), a prior year change in asset retirement obligations (\$17 million), a current year pension settlement loss (\$5 million) and lower equity income (\$4 million).

## GOODWILL, LONG-LIVED ASSETS AND OTHER INVESTMENTS

Goodwill at September 30, 2015 was \$6.8 billion, \$303 million lower than the prior year. The decrease was primarily due to the impact of foreign currency translation.

Goodwill reflects the cost of an acquisition in excess of the fair values assigned to identifiable net assets acquired. The Company reviews goodwill for impairment during the fourth fiscal quarter or more frequently if events or changes in circumstances indicate the asset might be impaired. The Company performs impairment reviews for its reporting units, which have been determined to be the Company's reportable segments or one level below the reportable segments in certain instances, using a fair value method based on management's judgments and assumptions or third party valuations. The fair value of a reporting unit refers to the price that would be received to sell the unit as a whole in an orderly transaction between market participants at the measurement date. In estimating the fair value, the Company uses multiples of earnings based on the average of historical, published multiples of earnings of comparable entities with similar operations and economic characteristics. In certain instances, the Company uses discounted cash flow analyses or estimated sales price to further support the fair value estimates. The inputs utilized in the analyses are classified as Level 3 inputs within the fair value hierarchy as defined in ASC 820, "Fair Value Measurement." The estimated fair value is then compared with the carrying amount of the reporting unit, including recorded goodwill. The Company is subject to financial statement risk to the extent that the carrying amount exceeds the estimated fair value.

During fiscal 2014, as a result of operating results, restructuring actions and expected future profitability, the Company's forecasted cash flow estimates used in the goodwill assessment were negatively impacted as of September 30, 2014 for the Building Efficiency Other - Latin America reporting unit. As a result, the Company concluded that the carrying value of the Building Efficiency Other - Latin America reporting unit exceeded its fair value as of September 30, 2014. The Company recorded a goodwill impairment charge of \$47 million in the fourth quarter of fiscal 2014, which was determined by comparing the carrying value of the reporting unit's goodwill with the implied fair value of goodwill for the reporting unit. The Building Efficiency Other - Latin America reporting unit has no remaining goodwill at September 30, 2015 and 2014.

During fiscal 2013, based on a combination of factors, including the operating results of the Automotive Experience Interiors business, restrictions on future capital and restructuring funding, and the Company's announced intention to explore strategic options related to this business, the Company's forecasted cash flow estimates used in the goodwill assessment were negatively impacted as of September 30, 2013. As a result, the Company concluded that the carrying value of the Interiors reporting unit exceeded its fair value as of September 30, 2013. The Company recorded a goodwill impairment charge of \$430 million in the fourth quarter of fiscal 2013, which was determined by comparing the carrying value of the reporting unit's goodwill with the implied fair value of goodwill for the reporting unit.

The assumptions included in the impairment tests require judgment, and changes to these inputs could impact the results of the calculations. Other than management's projections of future cash flows, the primary assumptions used in the impairment tests were the weighted-average cost of capital and long-term growth rates. Although the Company's cash flow forecasts are based on assumptions that are considered reasonable by management and consistent with the plans and estimates management is using to operate the underlying businesses, there are significant judgments in determining the expected future cash flows attributable to a reporting unit. The impairment charges are non-cash expenses recorded within restructuring and impairment costs on the consolidated statements of income and did not adversely affect the Company's debt position, cash flow, liquidity or compliance with financial covenants.

Indefinite lived other intangible assets are also subject to at least annual impairment testing. A considerable amount of management judgment and assumptions are required in performing the impairment tests. While the Company believes the judgments and assumptions used in the impairment tests are reasonable and no impairment existed during fiscal years 2015, 2014 and 2013, different assumptions could change the estimated fair values and, therefore, impairment charges could be required, which could be material to the consolidated financial statements.

The Company reviews long-lived assets, including property, plant and equipment and other intangible assets with definite lives, for impairment whenever events or changes in circumstances indicate that the asset's carrying amount may not be recoverable. The Company conducts its long-lived asset impairment analyses in accordance with ASC 360-10-15, "Impairment or Disposal of Long-Lived Assets." ASC 360-10-15 requires the Company to group assets and liabilities at the lowest level for which identifiable cash flows are largely independent of the cash flows of other assets and liabilities and evaluate the asset group against the sum of the undiscounted future cash flows. If the undiscounted cash flows do not indicate the carrying amount of the asset is recoverable, an impairment charge is measured as the amount by which the carrying amount of the asset group exceeds its fair value based on discounted cash flow analysis or appraisals.

In the fourth quarter of fiscal 2015, the Company concluded it had triggering events requiring assessment of impairment for certain of its long-lived assets in conjunction with its announced restructuring actions and the intention to spin-off the Automotive Experience business. As a result, the Company reviewed the long-lived assets for impairment and recorded a \$183 million impairment charge within restructuring and impairment costs on the consolidated statements of income. Of the total impairment charge, \$139 million related to corporate assets, \$27 million related to the Automotive Experience Seating segment, \$16 million related to the Building Efficiency Other segment and \$1 million related to the Building Efficiency North America Systems and Service segment. Refer to Note 16, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for additional information. The impairment was measured, depending on the asset, either under an income approach utilizing forecasted discounted cash flows or a market approach utilizing an appraisal to determine fair values of the impairment assets. These methods are consistent with the methods the Company employed in prior periods to value other long-lived assets. The inputs utilized in the analyses are classified as Level 3 inputs within the fair value hierarchy as defined in ASC 820, "Fair Value Measurement."

In the third and fourth quarters of fiscal 2014, the Company concluded it had triggering events requiring assessment of impairment for certain of its long-lived assets in conjunction with its restructuring actions announced in fiscal 2014. In addition, in the fourth quarter of fiscal 2014, the Company concluded that it had a triggering event requiring assessment of impairment of long-lived assets held by the Building Efficiency Other - Latin America reporting unit due to the impairment of goodwill in the quarter. As a result, the Company reviewed the long-lived assets for impairment and recorded a \$91 million impairment charge within restructuring and impairment costs on the consolidated statements of income, of which \$45 million was recorded in the third quarter and \$46 million in the fourth quarter of fiscal 2014. Of the total impairment charge, \$45 million related to the Automotive Experience Interiors segment, \$34 million related to the Building Efficiency Other segment, \$7 million related to the Automotive Experience Seating segment and \$5 million related to corporate assets. In addition, the Company recorded \$43 million of asset and investment impairments within discontinued operations in the third quarter of fiscal 2014 related to the divestiture of the Automotive Experience Electronics business. Refer to Note 3, "Discontinued Operations," and Note 16, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for additional information. The impairment was measured, depending on the asset, either under an income approach utilizing forecasted discounted cash flows or a market approach utilizing an appraisal to determine fair values of the impairment assets. These methods are consistent with the methods the Company employed in prior periods to value other long-lived assets. The inputs utilized in the analyses are classified as Level 3 inputs within the fair value hierarchy as defined in ASC 820, "Fair Value Measurement."

In the second, third and fourth quarters of fiscal 2013, the Company concluded it had a triggering event requiring assessment of impairment for certain of its long-lived assets in conjunction with its restructuring actions announced in fiscal 2013. In addition, in the fourth quarter of fiscal 2013, the Company concluded that it had a triggering event requiring assessment of impairment for the long-lived assets held by the Automotive Experience Interiors segment due to the impairment of goodwill in the quarter. As a result, the Company reviewed the long-lived assets for impairment and recorded a \$156 million impairment charge within restructuring and impairment costs on the consolidated statements of income, of which \$13 million was recorded in the second quarter, \$36 million in the third quarter and \$107 million in the fourth quarter of fiscal 2013. Of the total impairment charge, \$57 million related to the Automotive Experience Interiors segment, \$40 million related to the Building Efficiency Other segment, \$22 million related to the Automotive Experience Seating segment, \$18 million related to the Power Solutions segment, \$12 million related to corporate assets and \$7 million related to various segments within the Building Efficiency business. Refer to Note 16, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for additional information. The impairment was measured, depending on the asset, either under an income approach utilizing forecasted discounted cash flows or a market approach utilizing an appraisal to determine fair values of the impairment assets. These methods are consistent with the methods the Company employed in prior periods to value other long-lived assets. The inputs utilized in the analyses are classified as Level 3 inputs within the fair value hierarchy as defined in ASC 820, "Fair Value Measurement."

Investments in partially-owned affiliates ("affiliates") at September 30, 2015 were \$2.1 billion, \$1.1 billion higher than the prior year. The increase was primarily due to the Company's contribution of its Automotive Experience Interiors business to the newly created joint venture with Yanfeng Automotive Trim Systems and positive earnings at certain Automotive Experience affiliates.

## LIQUIDITY AND CAPITAL RESOURCES

## Working Capital

(in millions)	September 30, 2015	September 30, 2014	Change	
Current assets	\$11,093	\$13,107		
Current liabilities	(10,495	) (11,694	)	
	598	1,413	-58	%
Less: Cash	(597	) (409	)	
Add: Short-term debt	52	183		
Add: Current portion of long-term debt	813	140		
Less: Assets held for sale	(55	) (2,157	)	
Add: Liabilities held for sale	42	1,801		
Working capital	\$853	\$971	-12	%
Accounts receivable	\$5,751	\$5,871	-2	%
Inventories	2,377	2,477	-4	%
Accounts payable	5,174	5,270	-2	%

The Company defines working capital as current assets less current liabilities, excluding cash, short-term debt, the current portion of long-term debt, and the current portion of assets and liabilities held for sale.

Management believes that this measure of working capital, which excludes financing-related items, provides a more useful measurement of the Company's operating performance.

The decrease in working capital at September 30, 2015 as compared to September 30, 2014, was primarily related to lower accounts receivable due to changes in foreign exchange rates, and lower inventory due to changes in foreign exchange rates and production levels, partially offset by a decrease in accounts payable due to changes in foreign exchange rates and timing of supplier payments, and the impact of the Automotive Experience Interiors joint venture formation.

The Company's days sales in accounts receivable at September 30, 2015 were 56, a slight increase from 54 at September 30, 2014. There has been no significant adverse change in the level of overdue receivables or changes in revenue recognition methods.

The Company's inventory turns for the year ended September 30, 2015 were slightly higher than the comparable period ended September 30, 2014 primarily due to changes in inventory production levels.

Days in accounts payable at September 30, 2015 were 74, consistent with September 30, 2014.



## Cash Flows

(in millions)	Year Ended September 30,	
	2015	2014
Cash provided by operating activities	\$1,600	\$2,395
Cash provided (used) by investing activities	470	(2,593)
Cash used by financing activities	(1,821)	(412)
Capital expenditures	(1,135)	(1,199)

The decrease in cash provided by operating activities was primarily due to higher income tax payments associated with tax audit settlements and transactions, unfavorable changes in accounts receivable and higher pension contributions, partially offset by favorable changes in inventories.

The increase in cash provided by investing activities was primarily due to cash received for the GWS divestitures in the current year and cash paid for the ADT acquisition in the prior year.

The increase in cash used by financing activities was primarily due to the prior year long-term debt incurred to finance the acquisition of ADT and higher current year stock repurchases, partially offset by lower debt repayments.

The decrease in capital expenditures in the current year is primarily related to a reduction in program spending for new customer launches in the Automotive Experience business.

## Capitalization

(in millions)	September 30, 2015	September 30, 2014	Change	
Short-term debt	\$52	\$183		
Current portion of long-term debt	813	140		
Long-term debt	5,745	6,357		
Total debt	\$6,610	\$6,680	-1	%
Shareholders' equity attributable to Johnson Controls, Inc.	10,376	11,311	-8	%
Total capitalization	\$16,986	\$17,991	-6	%
Total debt as a % of total capitalization	39	% 37	%	

The Company believes the percentage of total debt to total capitalization is useful to understanding the Company's financial condition as it provides a review of the extent to which the Company relies on external debt financing for its funding and is a measure of risk to its shareholders.

At September 30, 2015 and 2014, the Company had committed bilateral euro denominated revolving credit facilities totaling 237 million euro. Additionally, at September 30, 2015 and 2014, the Company had committed bilateral U.S. dollar denominated revolving credit facilities totaling \$135 million and \$185 million, respectively. In December 2014, the Company terminated a \$50 million committed revolving credit facility initially scheduled to mature in September 2015. As of September 30, 2015, facilities in the amount of 237 million euro and \$135 million are scheduled to expire in fiscal 2016. There were no draws on any of these revolving facilities in fiscal 2015.

In September 2015, the Company retired, at maturity, \$500 million, \$150 million and \$100 million floating rate term loans plus accrued interest that were entered into during fiscal 2015.

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In June 2015, the Company entered into a five-year, 37 billion yen floating rate syndicated term loan scheduled to mature in June 2020. Proceeds from the syndicated term loan were used for general corporate purposes.

In May 2015, the Company made a partial repayment of 32 million euro in principal amount, plus accrued interest, of its 70 million euro floating rate credit facility scheduled to mature in November 2017.

In March 2015, the Company retired \$125 million in principal amount, plus accrued interest, of its 7.7% fixed rate notes that matured in March 2015.

In January 2015, the Company entered into a one-year, \$90 million, committed revolving credit facility scheduled to mature in January 2016. The Company drew on the full credit facility during the quarter ended March 31, 2015. Proceeds from the revolving credit facility were used for general corporate purposes. The \$90 million was repaid in September 2015.

- In September 2014, the Company retired a \$500 million, floating rate term loan plus accrued interest that matured in September 2014. The Company also retired a \$150 million, floating rate term loan plus accrued interest initially scheduled to mature in January 2015.

In June 2014, the Company issued \$300 million aggregate principal amount of 1.4% senior unsecured fixed rate notes due in November 2017, \$500 million aggregate principal amount of 3.625% senior unsecured fixed rate notes due in June 2024, \$450 million aggregate principal amount of 4.625% senior unsecured fixed rate notes due in July 2044 and \$450 million aggregate principal amount of 4.95% senior unsecured fixed rate notes due in July 2064. Aggregate net proceeds of \$1.7 billion from the issuance were used to finance the acquisition of ADT and for other general corporate purposes. Refer to Note 2, "Acquisitions and Divestitures," of the notes to consolidated financial statements for further information regarding the ADT acquisition.

In March 2014, the Company entered into a nine-month, \$150 million, floating rate term loan scheduled to mature in December 2014. Proceeds from the term loan were used for general corporate purposes. The loan was repaid during the quarter ended June 30, 2014.

In March 2014, the Company retired \$450 million in principal amount, plus accrued interest, of its 1.75% fixed rate notes that matured March 2014.

In February 2014, the Company retired \$350 million in principal amount, plus accrued interest, of its floating rate notes that matured February 2014.

In December 2013, the Company entered into a five-year, 220 million euro, floating rate credit facility scheduled to mature in fiscal 2018. The Company drew on the full credit facility during the quarter ended December 31, 2013. Proceeds from the facility were used for general corporate purposes.

The Company also selectively makes use of short-term credit lines. The Company estimates that, as of September 30, 2015, it could borrow up to \$2.0 billion based on average borrowing levels during the quarter on committed credit lines.

The Company believes its capital resources and liquidity position at September 30, 2015 are adequate to meet projected needs. The Company believes requirements for working capital, capital expenditures, dividends, stock repurchases, minimum pension contributions, debt maturities and any potential acquisitions in fiscal 2016 will continue to be funded from operations, supplemented by short- and long-term borrowings, if required. The Company currently manages its short-term debt position in the U.S. and euro commercial paper markets and bank loan markets. In the event the Company is unable to issue commercial paper, it would have the ability to draw on its \$2.5 billion revolving credit facility, which matures in August 2018. There were no draws on the revolving credit facility as of September 30, 2015. As such, the Company believes it has sufficient financial resources to fund operations and meet its obligations for the foreseeable future.

The Company earns a significant amount of its operating income outside the U.S., which is deemed to be permanently reinvested in foreign jurisdictions. In general, the Company currently does not foresee a need to repatriate these funds.

However, in fiscal 2015, the Company did provide income tax expense related to the repatriation of earnings of certain non-U.S. subsidiaries in connection with the GWS and Automotive Experience Interiors divestitures. In addition, the Company needs to complete the final steps of repatriation of the cash proceeds from these transactions and, as a result, the Company provided deferred taxes of \$136 million for the income tax expense that would be triggered upon repatriation of this cash. Except as noted, the Company's intent is for its foreign earnings to be reinvested by the subsidiaries or to be repatriated only when it would be tax effective through the utilization of foreign tax credits. The Company expects existing domestic cash and liquidity to continue to be sufficient to fund the Company's domestic operating activities and cash commitments for investing and financing activities for at least the next twelve months and thereafter for the foreseeable future. In addition, the Company expects existing foreign cash, cash equivalents, short-term investments and cash flows from operations to continue to be sufficient to fund the Company's foreign operating activities and cash commitments for investing activities, such as material capital expenditures, for at least the next twelve months and for the foreseeable future. Should the Company require more capital in the U.S. than is generated by operations domestically, the Company will elect

to raise capital in the U.S. through debt or equity issuances. This alternative could result in increased interest expense or other dilution of the Company's earnings. The Company has borrowed funds domestically and continues to have the ability to borrow funds domestically at reasonable interest rates.

The Company's debt financial covenants require a minimum consolidated shareholders' equity attributable to Johnson Controls, Inc. of at least \$3.5 billion at all times and allow a maximum aggregated amount of 10% of consolidated shareholders' equity attributable to Johnson Controls, Inc. for liens and pledges. For purposes of calculating the Company's covenants, consolidated shareholders' equity attributable to Johnson Controls, Inc. is calculated without giving effect to (i) the application of ASC 715-60, "Defined Benefit Plans - Other Postretirement," or (ii) the cumulative foreign currency translation adjustment. As of September 30, 2015, consolidated shareholders' equity attributable to Johnson Controls, Inc. as defined per the Company's debt financial covenants was \$11.4 billion and there was a maximum of \$247 million of liens and pledges outstanding. The Company expects to remain in compliance with all covenants and other requirements set forth in its credit agreements and indentures for the foreseeable future. None of the Company's debt agreements limit access to stated borrowing levels or require accelerated repayment in the event of a decrease in the Company's credit rating.

To better align its resources with its growth strategies and reduce the cost structure of its global operations to address the softness in certain underlying markets, the Company committed to a significant restructuring plan in fiscal 2015 and recorded \$397 million of restructuring and impairment costs in the consolidated statements of income within continuing operations. The restructuring action related to cost reduction initiatives in the Company's Automotive Experience, Building Efficiency and Power Solutions businesses and at Corporate. The costs consist primarily of workforce reductions, plant closures and asset impairments. The Company currently estimates that upon completion of the restructuring action, the fiscal 2015 restructuring plan will reduce annual operating costs from continuing operations by approximately \$250 million, which is primarily the result of lower cost of sales and selling, general and administrative expenses due to reduced employee-related costs and depreciation expense. The Company expects that a portion of these savings, net of execution costs, will be achieved over the next year and the full annual benefit of these actions is expected in fiscal 2017. For fiscal 2015, there were no significant savings realized as the restructuring action took place at the end of the fourth quarter. The restructuring action is expected to be substantially complete in fiscal 2016. The restructuring plan reserve balance of \$214 million at September 30, 2015 is expected to be paid in cash.

To better align its resources with its growth strategies and reduce the cost structure of its global operations to address the softness in certain underlying markets, the Company committed to significant restructuring plans in fiscal 2014 and 2013 and recorded \$324 million and \$903 million, respectively, of restructuring and impairment costs in the consolidated statements of income within continuing operations. The restructuring actions related to cost reduction initiatives in the Company's Automotive Experience, Building Efficiency and Power Solutions businesses and included workforce reductions, plant closures, and asset and goodwill impairments. The Company currently estimates that upon completion of the restructuring actions, the fiscal 2014 and 2013 restructuring plans will reduce annual operating costs from continuing operations by approximately \$175 million and \$350 million, respectively, which is primarily the result of lower cost of sales due to reduced employee-related costs and lower depreciation and amortization expense. The Company expects that the full annual benefit of these actions, net of execution costs, will be achieved in fiscal 2016. For fiscal 2015, the savings from continuing operations, net of execution costs, approximated 92% of the expected annual operating cost reduction. The restructuring actions are expected to be substantially complete in fiscal 2016. The respective year's restructuring plan reserve balances of \$99 million and \$68 million, respectively, at September 30, 2015 are expected to be paid in cash.

A summary of the Company's significant contractual obligations as of September 30, 2015 is as follows (in millions):

	Total	2016	2017-2018	2019-2020	2021 and Beyond
Contractual Obligations					
Long-term debt (including capital lease obligations)*	\$6,558	\$813	\$1,127	\$1,153	\$3,465
Interest on long-term debt (including capital lease obligations)*	3,773	231	396	367	2,779
Operating leases	628	209	241	113	65
Purchase obligations	2,296	1,550	547	180	19
Pension and postretirement contributions	560	114	89	96	261
Cross-currency interest rate swaps*	1	1	—	—	—
Total contractual cash obligations	\$13,816	\$2,918	\$2,400	\$1,909	\$6,589

\* See "Capitalization" for additional information related to the Company's long-term debt. The Company's outstanding cross-currency interest rate swaps in an asset position are not included in the table at September 30, 2015, which indicates the Company was in a net position of receiving cash under such swaps.

#### CRITICAL ACCOUNTING ESTIMATES AND POLICIES

The Company prepares its consolidated financial statements in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP). This requires management to make estimates and assumptions that affect reported amounts and related disclosures. Actual results could differ from those estimates. The following policies are considered by management to be the most critical in understanding the judgments that are involved in the preparation of the Company's consolidated financial statements and the uncertainties that could impact the Company's results of operations, financial position and cash flows.

#### Revenue Recognition

The Company's Building Efficiency business recognizes revenue from certain long-term contracts over the contractual period under the percentage-of-completion (POC) method of accounting. This method of accounting recognizes sales and gross profit as work is performed based on the relationship between actual costs incurred and total estimated costs at completion. Recognized revenues that will not be billed under the terms of the contract until a later date are recorded primarily in accounts receivable. Likewise, contracts where billings to date have exceeded recognized revenues are recorded primarily in other current liabilities. Changes to the original estimates may be required during the life of the contract and such estimates are reviewed monthly. Sales and gross profit are adjusted using the cumulative catch-up method for revisions in estimated total contract costs and contract values. Estimated losses are recorded when identified. Claims against customers are recognized as revenue upon settlement. The amount of accounts receivable due after one year is not significant. The use of the POC method of accounting involves considerable use of estimates in determining revenues, costs and profits and in assigning the amounts to accounting periods. The periodic reviews have not resulted in adjustments that were significant to the Company's results of operations. The Company continually evaluates all of the assumptions, risks and uncertainties inherent with the application of the POC method of accounting.

The Building Efficiency business enters into extended warranties and long-term service and maintenance agreements with certain customers. For these arrangements, revenue is recognized on a straight-line basis over the respective contract term.

The Company's Building Efficiency business also sells certain heating, ventilating and air conditioning (HVAC) and refrigeration products and services in bundled arrangements, where multiple products and/or services are involved. In

accordance with ASU No. 2009-13, "Revenue Recognition (Topic 605): Multiple-Deliverable Revenue Arrangements - A Consensus of the FASB Emerging Issues Task Force," the Company divides bundled arrangements into separate deliverables and revenue is allocated to each deliverable based on the relative selling price method. Significant deliverables within these arrangements include equipment, commissioning, service labor and extended warranties. In order to estimate relative selling price, market data and transfer price studies are utilized. Approximately four to twelve months separate the timing of the first deliverable until the last piece of equipment is delivered, and there may be extended warranty arrangements with duration of one to five years commencing upon the end of the standard warranty period.

In all other cases, the Company recognizes revenue at the time title passes to the customer or as services are performed.

## Goodwill and Other Intangible Assets

Goodwill reflects the cost of an acquisition in excess of the fair values assigned to identifiable net assets acquired. The Company reviews goodwill for impairment during the fourth fiscal quarter or more frequently if events or changes in circumstances indicate the asset might be impaired. The Company performs impairment reviews for its reporting units, which have been determined to be the Company's reportable segments or one level below the reportable segments in certain instances, using a fair value method based on management's judgments and assumptions or third party valuations. The fair value of a reporting unit refers to the price that would be received to sell the unit as a whole in an orderly transaction between market participants at the measurement date. In estimating the fair value, the Company uses multiples of earnings based on the average of historical, published multiples of earnings of comparable entities with similar operations and economic characteristics. In certain instances, the Company uses discounted cash flow analyses or estimated sales price to further support the fair value estimates. The inputs utilized in the analyses are classified as Level 3 inputs within the fair value hierarchy as defined in ASC 820, "Fair Value Measurement." The estimated fair value is then compared with the carrying amount of the reporting unit, including recorded goodwill. The Company is subject to financial statement risk to the extent that the carrying amount exceeds the estimated fair value. Refer to Note 6, "Goodwill and Other Intangible Assets," of the notes to consolidated financial statements for information regarding the goodwill impairment testing performed in the fourth quarters of fiscal years 2015, 2014 and 2013.

Indefinite lived other intangible assets are also subject to at least annual impairment testing. Other intangible assets with definite lives continue to be amortized over their estimated useful lives and are subject to impairment testing if events or changes in circumstances indicate that the asset might be impaired. A considerable amount of management judgment and assumptions are required in performing the impairment tests. Refer to Note 17, "Impairment of Long-Lived Assets," of the notes to consolidated financial statements for information regarding the impairment testing performed in fiscal years 2015, 2014 and 2013.

## Employee Benefit Plans

The Company provides a range of benefits to its employees and retired employees, including pensions and postretirement benefits. Plan assets and obligations are measured annually, or more frequently if there is a remeasurement event, based on the Company's measurement date utilizing various actuarial assumptions such as discount rates, assumed rates of return, compensation increases, turnover rates and health care cost trend rates as of that date. The Company reviews its actuarial assumptions on an annual basis and makes modifications to the assumptions based on current rates and trends when appropriate.

The Company utilizes a mark-to-market approach for recognizing pension and postretirement benefit expenses, including measuring the market related value of plan assets at fair value and recognizing actuarial gains and losses in the fourth quarter of each fiscal year or at the date of a remeasurement event. Refer to Note 15, "Retirement Plans," of the notes to consolidated financial statements for disclosure of the Company's pension and postretirement benefit plans.

U.S. GAAP requires that companies recognize in the statement of financial position a liability for defined benefit pension and postretirement plans that are underfunded or unfunded, or an asset for defined benefit pension and postretirement plans that are overfunded. U.S. GAAP also requires that companies measure the benefit obligations and fair value of plan assets that determine a benefit plan's funded status as of the date of the employer's fiscal year end.

The Company considers the expected benefit payments on a plan-by-plan basis when setting assumed discount rates. As a result, the Company uses different discount rates for each plan depending on the plan jurisdiction, the demographics of participants and the expected timing of benefit payments. For the U.S. pension and postretirement plans, the Company uses a discount rate provided by an independent third party calculated based on an appropriate



mix of high quality bonds. For the non-U.S. pension and postretirement plans, the Company consistently uses the relevant country specific benchmark indices for determining the various discount rates. The Company's discount rate on U.S. pension plans was 4.40% and 4.35% at September 30, 2015 and 2014, respectively. The Company's discount rate on U.S. postretirement plans was 3.75% and 4.35% at September 30, 2015 and 2014, respectively. The Company's weighted average discount rate on non-U.S. plans was 3.15% and 3.00% at September 30, 2015 and 2014, respectively.

At September 30, 2015, the Company changed the method used to estimate the service and interest components of net periodic benefit cost for pension and other postretirement benefits for plans that utilize a yield curve approach. This change compared to the previous method will result in different service and interest components of net periodic benefit cost (credit) in future periods. Historically, the Company estimated these service and interest cost components utilizing a single weighted-average discount rate derived from the yield curve used to measure the benefit obligation at the beginning of the period. The Company elected to utilize a full yield curve approach in the estimation of these components by applying the specific spot rates along the yield curve used in the determination of the benefit obligation to the relevant projected cash flows. The Company made this change to provide a more precise measurement of service and interest costs by improving the correlation between projected benefit cash flows to the

corresponding spot yield curve rates. This change does not affect the measurement of the total benefit obligations or annual net periodic benefit cost (credit) as the change in the service and interest costs is completely offset in the net actuarial (gain) loss reported. The change in the service and interest costs going forward is not expected to be significant. The Company has accounted for this change as a change in accounting estimate.

In estimating the expected return on plan assets, the Company considers the historical returns on plan assets, adjusted for forward-looking considerations, inflation assumptions and the impact of the active management of the plans' invested assets. Reflecting the relatively long-term nature of the plans' obligations, approximately 44% of the plans' assets are invested in fixed income securities and 37% in equity securities, with the remainder primarily invested in alternative investments. For the years ending September 30, 2015 and 2014, the Company's expected long-term return on U.S. pension plan assets used to determine net periodic benefit cost was 7.50% and 8.00%, respectively. The actual rate of return on U.S. pension plans was below 7.50% in fiscal 2015 and above 8.00% in fiscal 2014. For the years ending September 30, 2015 and 2014, the Company's weighted average expected long-term return on non-U.S. pension plan assets was 4.50% and 4.75%, respectively. The actual rate of return on non-U.S. pension plans approximated 4.50% in fiscal 2015 and was above 4.75% in fiscal 2014. For the years ending September 30, 2015 and 2014, the Company's weighted average expected long-term return on postretirement plan assets was 5.75% and 5.80%, respectively. The actual rate of return on postretirement plan assets was below 5.75% in fiscal 2015 and approximated 5.80% in fiscal 2014.

Beginning in fiscal 2016, the Company believes the long-term rate of return will approximate 7.50%, 4.50% and 5.50% for U.S. pension, non-U.S. pension and postretirement plans, respectively. Any differences between actual investment results and the expected long-term asset returns will be reflected in net periodic benefit costs in the fourth quarter of each fiscal year. If the Company's actual returns on plan assets are less than the Company's expectations, additional contributions may be required.

In fiscal 2015, total employer contributions to the defined benefit pension plans were \$407 million, of which \$317 million were voluntary contributions made by the Company. The Company expects to contribute approximately \$113 million in cash to its defined benefit pension plans in fiscal 2016. In fiscal 2015, total employer contributions to the postretirement plans were \$2 million. The Company does not expect to make any significant contributions to its postretirement plans in fiscal year 2016.

Based on information provided by its independent actuaries and other relevant sources, the Company believes that the assumptions used are reasonable; however, changes in these assumptions could impact the Company's financial position, results of operations or cash flows.

#### Product Warranties

The Company offers warranties to its customers depending upon the specific product and terms of the customer purchase agreement. A typical warranty program requires that the Company replace defective products within a specified time period from the date of sale. The Company records an estimate of future warranty-related costs based on actual historical return rates and other known factors. Based on analysis of return rates and other factors, the Company's warranty provisions are adjusted as necessary. At September 30, 2015, the Company had recorded \$300 million of warranty reserves, including extended warranties for which deferred revenue is recorded. The Company monitors its warranty activity and adjusts its reserve estimates when it is probable that future warranty costs will be different than those estimates. Refer to Note 7, "Product Warranties," of the notes to consolidated financial statements for disclosure of the Company's product warranty liabilities.

#### Income Taxes

The Company accounts for income taxes in accordance with ASC 740, "Income Taxes." Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and other loss carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The Company records a valuation allowance that primarily represents non-U.S. operating and other loss carryforwards for which realization is uncertain. Management judgment is required in determining the Company's provision for income taxes, deferred tax assets and liabilities, and the valuation allowance recorded against the Company's net deferred tax assets. In calculating the provision for income taxes on an interim basis, the Company uses an estimate of the annual effective tax rate based upon the facts and circumstances known at each interim period. On a quarterly basis, the actual effective tax rate is adjusted as appropriate based upon the actual results as compared to those forecasted at the beginning of the fiscal year.

The Company reviews the realizability of its deferred tax asset valuation allowances on a quarterly basis, or whenever events or changes in circumstances indicate that a review is required. In determining the requirement for a valuation allowance, the historical and projected financial results of the legal entity or consolidated group recording the net deferred tax asset are considered, along with any other positive or negative evidence. Since future financial results may differ from previous estimates, periodic adjustments

to the Company's valuation allowances may be necessary. At September 30, 2015, the Company had a valuation allowance of \$1,256 million, of which \$643 million relates to net operating loss carryforwards primarily in Brazil, China, France, Slovakia, Spain and the United Kingdom for which sustainable taxable income has not been demonstrated; and \$613 million for other deferred tax assets.

The Company is subject to income taxes in the U.S. and numerous non-U.S. jurisdictions. Judgment is required in determining its worldwide provision for income taxes and recording the related assets and liabilities. In the ordinary course of the Company's business, there are many transactions and calculations where the ultimate tax determination is uncertain. The Company is regularly under audit by tax authorities. At September 30, 2015, the Company had unrecognized tax benefits of \$1,235 million.

The Company does not generally provide additional U.S. income taxes on undistributed earnings of non-U.S. consolidated subsidiaries included in shareholders' equity attributable to Johnson Controls, Inc. Such earnings could become taxable upon the sale or liquidation of these non-U.S. subsidiaries or upon dividend repatriation. The Company's intent is for such earnings to be reinvested by the subsidiaries or to be repatriated only when it would be tax effective through the utilization of foreign tax credits. Refer to "Capitalization" within the "Liquidity and Capital Resources" section for discussion of domestic and foreign cash projections.

Refer to Note 18, "Income Taxes," of the notes to consolidated financial statements for the Company's income tax disclosures.

#### NEW ACCOUNTING PRONOUNCEMENTS

In September 2015, the FASB issued Accounting Standards Update (ASU) No. 2015-16, "Business Combinations (Topic 805): Simplifying the Accounting for Measurement-Period Adjustments." ASU No. 2015-16 requires that the cumulative impact of a measurement period adjustment (including the impact on prior periods) be recognized in the reporting period in which the adjustment is identified. ASU No. 2015-16 was early adopted by the Company in the quarter ended September 30, 2015. The adoption of this guidance did not have an impact on the Company's consolidated financial condition or results from operations.

In July 2015, the FASB issued ASU No. 2015-11, "Simplifying the Measurement of Inventory." ASU No. 2015-11 requires inventory that is recorded using the first-in, first-out method to be measured at the lower of cost or net realizable value. ASU No. 2015-11 will be effective retrospectively for the Company for the quarter ending December 31, 2017, with early adoption permitted. The adoption of this guidance is not expected to have a significant impact on the Company's consolidated financial statements.

In May 2015, the FASB issued ASU No. 2015-07, "Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)." ASU No. 2015-07 removes the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. Such investments should be disclosed separate from the fair value hierarchy. ASU No. 2015-07 will be effective retrospectively for the Company for the quarter ending December 31, 2016, with early adoption permitted. The adoption of this guidance is not expected to have an impact on the Company's consolidated financial statements but will impact pension asset disclosures.

In April 2015, the FASB issued ASU No. 2015-03, "Interest - Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs." ASU No. 2015-03 requires that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of the debt liability. ASU No. 2015-03 will be effective retrospectively for the Company for the quarter ending December 31, 2016, with early adoption permitted. The adoption of this guidance is not expected to have a significant impact on the Company's consolidated financial statements.

In February 2015, the FASB issued ASU No. 2015-02, "Consolidation (Topic 810): Amendments to the Consolidation Analysis." ASU No. 2015-02 amends the analysis performed to determine whether a reporting entity should consolidate certain types of legal entities. ASU No. 2015-02 will be effective retrospectively for the Company for the quarter ending December 31, 2016, with early adoption permitted. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)." ASU No. 2014-09 clarifies the principles for recognizing revenue when an entity either enters into a contract with customers to transfer goods or services or enters into a contract for the transfer of non-financial assets. The original standard was effective retrospectively for the Company for the quarter ending December 31, 2017; however in August 2015, the FASB issued ASU No. 2015-14, "Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date," which defers the effective date of ASU 2014-09 by one-year for all entities. The new standard will become effective retrospectively for the Company for the quarter ending December 31, 2018, with early adoption permitted, but not before the original effective date. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

In April 2014, the FASB issued ASU No. 2014-08, "Presentation of Financial Statements (Topic 205) and Property, Plant and Equipment (Topic 360): Reporting Discontinued Operations and Disclosures of Disposals of Components of an Entity." ASU No. 2014-08 limits discontinued operations reporting to situations where the disposal represents a strategic shift that has (or will have) a major effect on an entity's operations and financial results, and requires expanded disclosures for discontinued operations. ASU No. 2014-08 will be effective prospectively for the Company for disposals that occur during or after the quarter ending December 31, 2015, with early adoption permitted in certain instances. The impact of this guidance for the Company is dependent on any future significant dispositions or disposals, including the intended spin-off the Automotive Experience business.

In July 2013, the FASB issued ASU No. 2013-11, "Income Taxes (Topic 740): Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists." ASU No. 2013-11 clarifies that companies should present an unrecognized tax benefit as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss or a tax credit carryforward. ASU No. 2013-11 was effective for the Company for the quarter ending December 31, 2014. The adoption of this guidance did not have a significant impact on the Company's consolidated financial statements.

## RISK MANAGEMENT

The Company selectively uses derivative instruments to reduce market risk associated with changes in foreign currency, commodities, interest rates and stock-based compensation. All hedging transactions are authorized and executed pursuant to clearly defined policies and procedures, which strictly prohibit the use of financial instruments for speculative purposes. At the inception of the hedge, the Company assesses the effectiveness of the hedge instrument and designates the hedge instrument as either (1) a hedge of a recognized asset or liability or of a recognized firm commitment (a fair value hedge), (2) a hedge of a forecasted transaction or of the variability of cash flows to be received or paid related to an unrecognized asset or liability (a cash flow hedge) or (3) a hedge of a net investment in a non-U.S. operation (a net investment hedge). The Company performs hedge effectiveness testing on an ongoing basis depending on the type of hedging instrument used. All other derivatives not designated as hedging instruments under ASC 815, "Derivatives and Hedging," are revalued in the consolidated statements of income.

For all foreign currency derivative instruments designated as cash flow hedges, retrospective effectiveness is tested on a monthly basis using a cumulative dollar offset test. The fair value of the hedged exposures and the fair value of the hedge instruments are revalued, and the ratio of the cumulative sum of the periodic changes in the value of the hedge instruments to the cumulative sum of the periodic changes in the value of the hedge is calculated. The hedge is deemed as highly effective if the ratio is between 80% and 125%. For commodity derivative contracts designated as cash flow hedges, effectiveness is tested using a regression calculation. Ineffectiveness is minimal as the Company aligns most of the critical terms of its derivatives with the supply contracts.

For net investment hedges, the Company assesses its net investment positions in the non-U.S. operations and compares it with the outstanding net investment hedges on a quarterly basis. The hedge is deemed effective if the aggregate outstanding principal of the hedge instruments designated as the net investment hedge in a non-U.S. operation does not exceed the Company's net investment positions in the respective non-U.S. operation.

The Company selectively uses interest rate swaps to reduce market risk associated with changes in interest rates for its fixed-rate bonds. At September 30, 2015, all outstanding interest rate swaps qualify for the long-haul method. The Company assesses retrospective and prospective effectiveness and records any measured ineffectiveness in the consolidated statements of income on a monthly basis.

Equity swaps and any other derivative instruments not designated as hedging instruments under ASC 815 require no assessment of effectiveness.

A discussion of the Company's accounting policies for derivative financial instruments is included in Note 1, "Summary of Significant Accounting Policies," of the notes to consolidated financial statements, and further disclosure relating to derivatives and hedging activities is included in Note 10, "Derivative Instruments and Hedging Activities," and Note 11, "Fair Value Measurements," of the notes to consolidated financial statements.

#### Foreign Exchange

The Company has manufacturing, sales and distribution facilities around the world and thus makes investments and enters into transactions denominated in various foreign currencies. In order to maintain strict control and achieve the benefits of the Company's global diversification, foreign exchange exposures for each currency are netted internally so that only its net foreign exchange exposures are, as appropriate, hedged with financial instruments.

The Company hedges 70% to 90% of the nominal amount of each of its known foreign exchange transactional exposures. The Company primarily enters into foreign currency exchange contracts to reduce the earnings and cash flow impact of the variation of non-functional currency denominated receivables and payables. Gains and losses resulting from hedging instruments offset the foreign exchange gains or losses on the underlying assets and liabilities being hedged. The maturities of the forward exchange contracts generally coincide with the settlement dates of the related transactions. Realized and unrealized gains and losses on these contracts are recognized in the same period as gains and losses on the hedged items. The Company also selectively hedges anticipated transactions that are subject to foreign exchange exposure, primarily with foreign currency exchange contracts, which are designated as cash flow hedges in accordance with ASC 815.

The Company has entered into cross-currency interest rate swaps to selectively hedge portions of its net investment in Japan. The currency effects of the cross-currency interest rate swaps are reflected in the accumulated other comprehensive income account within shareholders' equity attributable to Johnson Controls, Inc. where they offset gains and losses recorded on the Company's net investment in Japan.

At September 30, 2015 and 2014, the Company estimates that an unfavorable 10% change in the exchange rates would have decreased net unrealized gains by approximately \$234 million and \$210 million, respectively.

#### Interest Rates

The Company uses interest rate swaps to offset its exposure to interest rate movements. In accordance with ASC 815, these outstanding swaps qualify and are designated as fair value hedges. The Company had twelve interest rate swaps totaling \$1.7 billion outstanding at September 30, 2015 and thirteen interest rate swaps totaling \$1.8 billion outstanding at September 30, 2014. A 10% increase in the average cost of the Company's variable rate debt would have resulted in an unfavorable change in pre-tax interest expense of approximately \$6 million and \$7 million for the year ended September 30, 2015 and 2014, respectively.

#### Commodities

The Company uses commodity hedge contracts in the financial derivatives market in cases where commodity price risk cannot be naturally offset or hedged through supply base fixed price contracts. Commodity risks are systematically managed pursuant to policy guidelines. As a cash flow hedge, gains and losses resulting from the hedging instruments offset the gains or losses on purchases of the underlying commodities that will be used in the business. The maturities of the commodity hedge contracts coincide with the expected purchase of the commodities.

#### ENVIRONMENTAL, HEALTH AND SAFETY AND OTHER MATTERS

The Company's global operations are governed by environmental laws and worker safety laws. Under various circumstances, these laws impose civil and criminal penalties and fines, as well as injunctive and remedial relief, for noncompliance and require remediation at sites where Company-related substances have been released into the environment.

The Company has expended substantial resources globally, both financial and managerial, to comply with applicable environmental laws and worker safety laws and to protect the environment and workers. The Company believes it is in substantial compliance with such laws and maintains procedures designed to foster and ensure compliance. However, the Company has been, and in the future may become, the subject of formal or informal enforcement actions or proceedings regarding noncompliance with such laws or the remediation of Company-related substances released into the environment. Such matters typically are resolved with regulatory authorities through commitments to compliance, abatement or remediation programs and in some cases payment of penalties. Historically, neither such commitments nor penalties imposed on the Company have been material.



Environmental considerations are a part of all significant capital expenditure decisions; however, expenditures in fiscal 2015 related solely to environmental compliance were not material. Reserves for environmental liabilities totaled \$23 million and \$24 million at September 30, 2015 and 2014, respectively. A charge to income is recorded when it is probable that a liability has been incurred and the amount of the liability is reasonably estimable. The Company's environmental liabilities do not take into consideration any possible recoveries of future insurance proceeds. Because of the uncertainties associated with environmental remediation activities at sites where the Company may be potentially liable, future expenses to remediate identified sites could be considerably higher than the accrued liability. However, while neither the timing nor the amount of ultimate costs associated with known environmental remediation matters can be determined at this time, the Company does not expect that these matters will have a material adverse effect on its financial position, results of operations or cash flows. In addition, the Company has identified asset retirement obligations for environmental matters that are expected to be addressed at the retirement, disposal, removal or abandonment of existing owned facilities, primarily in the Power Solutions business. At September 30, 2015 and 2014, the Company recorded conditional asset retirement obligations of \$59 million and \$52 million, respectively.

The Company is involved in various lawsuits, claims and proceedings incident to the operation of its businesses, including those pertaining to product liability, environmental, safety and health, intellectual property, employment, commercial and contractual matters, and various other casualty matters. Although the outcome of litigation cannot be predicted with certainty and some lawsuits, claims or proceedings may be disposed of unfavorably to us, it is management's opinion that none of these will have a material adverse effect on the Company's financial position, results of operations or cash flows. Costs related to such matters were not material to the periods presented. Refer to Note 21, "Commitments and Contingencies," of the notes to consolidated financial statements for additional information.

## QUARTERLY FINANCIAL DATA

Previously reported quarterly amounts have been revised to reflect the retrospective application of the classification of the GWS segment as a discontinued operation. Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for additional details.

(in millions, except per share data) (unaudited)	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Full Year
2015					
Net sales	\$9,624	\$9,198	\$9,608	\$8,749	\$37,179
Gross profit	1,609	1,573	1,706	1,559	6,447
Net income (1)	546	557	207	369	1,679
Net income attributable to Johnson Controls, Inc.	507	529	178	349	1,563
Earnings per share					
Basic	0.77	0.81	0.27	0.54	2.39
Diluted	0.76	0.80	0.27	0.53	2.36
2014					
Net sales	\$9,497	\$9,467	\$9,833	\$9,952	\$38,749
Gross profit	1,506	1,472	1,580	1,747	6,305
Net income (2)	505	293	199	346	1,343
Net income attributable to Johnson Controls, Inc.	469	261	176	309	1,215
Earnings per share (3)					
Basic	0.70	0.39	0.26	0.46	1.82
Diluted	0.69	0.39	0.26	0.46	1.80

The fiscal 2015 first quarter net income includes \$20 million for transaction and integration costs. The fiscal 2015 second quarter net income includes \$28 million for transaction and integration costs, and a \$200 million gain on divestiture of two GWS joint ventures within discontinued operations. The fiscal 2015 third quarter net income includes \$48 million for transaction, integration, and separation costs. The fiscal 2015 fourth quarter net income (1) includes \$422 million of net mark-to-market losses on pension and postretirement plans, \$397 million of significant restructuring and impairment costs, a \$145 million gain on divestiture of the Interiors business, \$82 million for transaction, integration and separation costs, and a \$940 million gain on the divestiture of GWS within discontinued operations. The preceding amounts are stated on a pre-tax basis.

The fiscal 2014 third quarter net income includes \$162 million of significant restructuring and impairment costs, a \$95 million loss on business divestiture, divestitures-related losses of \$105 million within discontinued operations, and \$20 million for transaction and integration costs. The fiscal 2014 fourth quarter net income includes \$274 (2) million of net mark-to-market losses on pension and postretirement plans, \$162 million of significant restructuring and impairment costs, \$23 million for transaction and integration costs, and a \$16 million pension settlement loss. The preceding amounts are stated on a pre-tax basis.

(3) Due to the use of the weighted-average shares outstanding for each quarter for computing earnings per share, the sum of the quarterly per share amounts may not equal the per share amount for the year.

## ITEM 7A QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

See "Risk Management" included in Item 7 - Management's Discussion and Analysis of Financial Condition and Results of Operations.

ITEM 8 FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Johnson Controls, Inc.

In our opinion, the consolidated financial statements listed in the accompanying index present fairly, in all material respects, the financial position of Johnson Controls, Inc. and its subsidiaries at September 30, 2015 and 2014, and the results of their operations and their cash flows for each of the three years in the period ended September 30, 2015 in conformity with accounting principles generally accepted in the United States of America. In addition, 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 September 30, 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 9A. 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.

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.

/s/ PricewaterhouseCoopers LLP  
PricewaterhouseCoopers LLP  
Milwaukee, Wisconsin

November 18, 2015

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Johnson Controls, Inc.  
Consolidated Statements of Income

(in millions, except per share data)	Year Ended September 30,		
	2015	2014	2013
Net sales			
Products and systems*	\$33,513	\$34,978	\$33,092
Services*	3,666	3,771	4,053
	37,179	38,749	37,145
Cost of sales			
Products and systems*	28,214	29,910	28,189
Services*	2,518	2,534	2,810
	30,732	32,444	30,999
Gross profit	6,447	6,305	6,146
Selling, general and administrative expenses	(3,986	) (4,216	) (3,627
Restructuring and impairment costs	(397	) (324	) (903
Net financing charges	(288	) (244	) (247
Equity income	375	395	399
Income from continuing operations before income taxes	2,151	1,916	1,768
Income tax provision	600	407	674
Income from continuing operations	1,551	1,509	1,094
Income (loss) from discontinued operations, net of tax (Note 3)	128	(166	) 203
Net income	1,679	1,343	1,297
Income from continuing operations attributable to noncontrolling interests	112	105	102
Income from discontinued operations attributable to noncontrolling interests	4	23	17
Net income attributable to Johnson Controls, Inc.	\$1,563	\$1,215	\$1,178
Amounts attributable to Johnson Controls, Inc. common shareholders:			
Income from continuing operations	\$1,439	\$1,404	\$992
Income (loss) from discontinued operations	124	(189	) 186
Net income	\$1,563	\$1,215	\$1,178
Basic earnings (loss) per share attributable to Johnson Controls, Inc.			
Continuing operations	\$2.20	\$2.11	\$1.45
Discontinued operations	0.19	(0.28	) 0.27
Net income **	\$2.39	\$1.82	\$1.72



Diluted earnings (loss) per share attributable to Johnson Controls,  
Inc.

Continuing operations	\$2.18	\$2.08	\$1.44
Discontinued operations	0.19	(0.28	) 0.27
Net income **	\$2.36	\$1.80	\$1.71

\* Products and systems consist of Automotive Experience and Power Solutions products and systems and Building Efficiency installed systems. Services are Building Efficiency technical services.

\*\* Certain items do not sum due to rounding.

The accompanying notes are an integral part of the financial statements.

Johnson Controls, Inc.  
Consolidated Statements of Comprehensive Income (Loss)

(in millions)	Year Ended September 30,		
	2015	2014	2013
Net income	\$ 1,679	\$ 1,343	\$ 1,297
Other comprehensive income (loss), net of tax:			
Foreign currency translation adjustments	(825	) (642	) (20
Realized and unrealized losses on derivatives	(10	) (3	) (5
Realized and unrealized gains (losses) on marketable common stock	—	(7	) 2
Pension and postretirement plans	(10	) (5	) (16
Other comprehensive loss	(845	) (657	) (39
Total comprehensive income	834	686	1,258
Comprehensive income attributable to noncontrolling interests	91	126	120
Comprehensive income attributable to Johnson Controls, Inc.	\$ 743	\$ 560	\$ 1,138

The accompanying notes are an integral part of the financial statements.

Johnson Controls, Inc.  
Consolidated Statements of Financial Position

(in millions, except par value and share data)	September 30, 2015	2014	
<b>Assets</b>			
Cash and cash equivalents	\$597	\$409	
Accounts receivable, less allowance for doubtful accounts of \$82 and \$72, respectively	5,751	5,871	
Inventories	2,377	2,477	
Assets held for sale	55	2,157	
Other current assets	2,313	2,193	
Current assets	11,093	13,107	
Property, plant and equipment - net	5,870	6,314	
Goodwill	6,824	7,127	
Other intangible assets - net	1,516	1,639	
Investments in partially-owned affiliates	2,143	1,018	
Noncurrent assets held for sale	—	630	
Other noncurrent assets	2,227	2,969	
Total assets	\$29,673	\$32,804	
<b>Liabilities and Equity</b>			
Short-term debt	\$52	\$183	
Current portion of long-term debt	813	140	
Accounts payable	5,174	5,270	
Accrued compensation and benefits	1,090	1,124	
Liabilities held for sale	42	1,801	
Other current liabilities	3,324	3,176	
Current liabilities	10,495	11,694	
Long-term debt	5,745	6,357	
Pension and postretirement benefits	767	865	
Other noncurrent liabilities	1,915	2,132	
Long-term liabilities	8,427	9,354	
<b>Commitments and contingencies (Note 21)</b>			
Redeemable noncontrolling interests	212	194	
Common stock, \$1.00 par value, shares authorized: 1,800,000,000 shares issued: 2015 - 717,039,108; 2014 - 706,761,661	717	707	
Capital in excess of par value	3,030	2,669	
Retained earnings	10,838	9,956	
Treasury stock, at cost (2015 - 69,671,840; 2014 - 41,264,918 shares)	(3,152)	(1,784)	)
Accumulated other comprehensive loss	(1,057)	(237)	)
Shareholders' equity attributable to Johnson Controls, Inc.	10,376	11,311	
Noncontrolling interests	163	251	

Total equity	10,539	11,562
Total liabilities and equity	\$29,673	\$32,804

The accompanying notes are an integral part of the financial statements.

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Johnson Controls, Inc.

Consolidated Statements of Cash Flows

(in millions)	Year Ended September 30,		
	2015	2014	2013
<b>Operating Activities</b>			
Net income attributable to Johnson Controls, Inc.	\$1,563	\$1,215	\$1,178
Income from continuing operations attributable to noncontrolling interests	112	105	102
Income from discontinued operations attributable to noncontrolling interests	4	23	17
Net income	1,679	1,343	1,297
Adjustments to reconcile net income to cash provided by operating activities:			
Depreciation and amortization	860	955	952
Pension and postretirement benefit expense (income)	396	321	(475)
Pension and postretirement contributions	(409)	) (161)	) (97)
Equity in earnings of partially-owned affiliates, net of dividends received	(144)	) (153)	) (86)
Deferred income taxes	327	(329)	) 273
Non-cash restructuring and impairment charges	183	181	586
Loss (gain) on divestitures - net	(1,340)	) 111	(483)
Fair value adjustment of equity investment	—	(38)	) (106)
Equity-based compensation	90	82	64
Other	(1)	) (2)	) (21)
Changes in assets and liabilities, excluding acquisitions and divestitures:			
Receivables	(297)	) (18)	) (182)
Inventories	(99)	) (311)	) (97)
Other assets	(113)	) (192)	) (181)
Restructuring reserves	(6)	) (31)	) 234
Accounts payable and accrued liabilities	348	440	686
Accrued income taxes	126	197	322
Cash provided by operating activities	1,600	2,395	2,686
<b>Investing Activities</b>			
Capital expenditures	(1,135)	) (1,199)	) (1,377)
Sale of property, plant and equipment	37	79	116
Acquisition of businesses, net of cash acquired	(22)	) (1,733)	) (123)
Business divestitures	1,646	225	761
Changes in long-term investments	(44)	) 19	(10)
Other	(12)	) 16	53
Cash provided (used) by investing activities	470	(2,593)	) (580)
<b>Financing Activities</b>			
Increase (decrease) in short-term debt - net	(68)	) 73	(197)
Increase in long-term debt	299	2,001	114
Repayment of long-term debt	(191)	) (833)	) (490)
Stock repurchases	(1,362)	) (1,249)	) (350)
Payment of cash dividends	(657)	) (568)	) (513)
Proceeds from the exercise of stock options	275	186	254

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Cash paid to acquire a noncontrolling interest	(38	) (5	) (64	)
Other	(79	) (17	) 32	)
Cash used by financing activities	(1,821	) (412	) (1,214	)
Effect of exchange rate changes on cash and cash equivalents	(81	) (20	) (98	)
Change in cash held for sale	20	(16	) (4	)
Increase (decrease) in cash and cash equivalents	188	(646	) 790	)
Cash and cash equivalents at beginning of period	409	1,055	265	)
Cash and cash equivalents at end of period	\$597	\$409	\$1,055	)

The accompanying notes are an integral part of the financial statements.

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Johnson Controls, Inc.

Consolidated Statements of Shareholders' Equity Attributable to Johnson Controls, Inc.

(in millions, except per share data)	Total	Common Stock	Capital in Excess of Par Value	Retained Earnings	Treasury Stock, at Cost	Accumulated Other Comprehensive Income (Loss)
At September 30, 2012	\$11,625	\$688	\$2,047	\$8,611	\$(179)	\$458
Comprehensive income (loss)	1,138	—	—	1,178	—	(40)
Cash dividends	(520)	—	—	(520)	—	—
Common (\$0.76 per share)	(520)	—	—	(520)	—	—
Redemption value adjustment attributable to	59	—	—	59	—	—
redeemable noncontrolling interests						
Repurchases of common stock	(350)	—	—	—	(350)	—
Other, including options exercised	362	12	352	—	(2)	—
At September 30, 2013	12,314	700	2,399	9,328	(531)	418
Comprehensive income (loss)	560	—	—	1,215	—	(655)
Cash dividends	(586)	—	—	(586)	—	—
Common (\$0.88 per share)	(586)	—	—	(586)	—	—
Repurchases of common stock	(1,249)	—	—	—	(1,249)	—
Other, including options exercised	272	7	270	(1)	(4)	—
At September 30, 2014	11,311	707	2,669	9,956	(1,784)	(237)
Comprehensive income (loss)	743	—	—	1,563	—	(820)
Cash dividends	(681)	—	—	(681)	—	—
Common (\$1.04 per share)	(681)	—	—	(681)	—	—
Repurchases of common stock	(1,362)	—	—	—	(1,362)	—
Other, including options exercised	365	10	361	—	(6)	—
At September 30, 2015	\$10,376	\$717	\$3,030	\$10,838	\$(3,152)	\$(1,057)

The accompanying notes are an integral part of the financial statements.

Johnson Controls, Inc.  
Notes to Consolidated Financial Statements

1.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Principles of Consolidation

The consolidated financial statements include the accounts of Johnson Controls, Inc. and its domestic and non-U.S. subsidiaries that are consolidated in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP). All significant intercompany transactions have been eliminated. Investments in partially-owned affiliates are accounted for by the equity method when the Company's interest exceeds 20% and the Company does not have a controlling interest.

Under certain criteria as provided for in Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 810, "Consolidation," the Company may consolidate a partially-owned affiliate. To determine whether to consolidate a partially-owned affiliate, the Company first determines if the entity is a variable interest entity (VIE). An entity is considered to be a VIE if it has one of the following characteristics: 1) the entity is thinly capitalized; 2) residual equity holders do not control the entity; 3) equity holders are shielded from economic losses or do not participate fully in the entity's residual economics; or 4) the entity was established with non-substantive voting. If the entity meets one of these characteristics, the Company then determines if it is the primary beneficiary of the VIE. The party with the power to direct activities of the VIE that most significantly impact the VIE's economic performance and the potential to absorb benefits or losses that could be significant to the VIE is considered the primary beneficiary and consolidates the VIE. If the entity is not considered a VIE, then the Company applies the voting interest model to determine whether or not the Company shall consolidate the partially-owned affiliate.

Consolidated VIEs

Based upon the criteria set forth in ASC 810, the Company has determined that it was the primary beneficiary in three VIEs for the reporting periods ended September 30, 2015 and 2014, as the Company absorbs significant economics of the entities and has the power to direct the activities that are considered most significant to the entities.

Two of the VIEs manufacture products in North America for the automotive industry. The Company funds the entities' short-term liquidity needs through revolving credit facilities and has the power to direct the activities that are considered most significant to the entities through its key customer supply relationships.

In fiscal 2012, a pre-existing VIE accounted for under the equity method was reorganized into three separate investments as a result of the counterparty exercising its option to put its interest to the Company. The Company acquired additional interests in two of the reorganized group entities. The reorganized group entities are considered to be VIEs as the other owner party has been provided decision making rights but does not have equity at risk. The Company is considered the primary beneficiary of one of the entities due to the Company's power pertaining to decisions over significant activities of the entity. As such, this VIE has been consolidated within the Company's consolidated statements of financial position. The impact of consolidation of the entity on the Company's consolidated statements of income for the years ended September 30, 2015, 2014 and 2013 was not material. The VIE is named as a co-obligor under a third party debt agreement of \$160 million, maturing in fiscal 2020, under which it could become subject to paying more than its allocated share of the third party debt in the event of bankruptcy of one or more of the other co-obligors. The other co-obligors, all related parties in which the Company is an equity investor, consist of the remaining group entities involved in the reorganization. As part of the overall reorganization transaction, the Company has also provided financial support to the group entities in the form of loans totaling \$60 million, which are subordinate to the third party debt agreement. The Company is a significant customer of certain co-obligors, resulting in a remote possibility of loss. Additionally, the Company is subject to a floor guaranty expiring in fiscal 2022; in the



event that the other owner party no longer owns any part of the group entities due to sale or transfer, the Company has guaranteed that the proceeds received from the sale or transfer will not be less than \$25 million. The Company has partnered with the group entities to design and manufacture battery components for the Power Solutions business.

The carrying amounts and classification of assets (none of which are restricted) and liabilities included in the Company's consolidated statements of financial position for the consolidated VIEs are as follows (in millions):

	September 30,	
	2015	2014
Current assets	\$281	\$218
Noncurrent assets	128	138
Total assets	\$409	\$356
Current liabilities	\$232	\$189
Noncurrent liabilities	34	37
Total liabilities	\$266	\$226

The Company did not have a significant variable interest in any other consolidated VIEs for the presented reporting periods.

#### Nonconsolidated VIEs

As mentioned previously within the "Consolidated VIEs" section above, in fiscal 2012, a pre-existing VIE was reorganized into three separate investments as a result of the counterparty exercising its option to put its interest to the Company. The reorganized group entities are considered to be VIEs as the other owner party has been provided decision making rights but does not have equity at risk. The Company is not considered to be the primary beneficiary of two of the entities as the Company cannot make key operating decisions considered to be most significant to the VIEs. Therefore, the entities are accounted for under the equity method of accounting as the Company's interest exceeds 20% and the Company does not have a controlling interest. The Company's maximum exposure to loss includes the partially-owned affiliate investment balance of \$62 million and \$59 million at September 30, 2015 and 2014, respectively, as well as the subordinated loan from the Company, third party debt agreement and floor guaranty mentioned previously within the "Consolidated VIEs" section above. Current liabilities due to the VIEs are not material and represent normal course of business trade payables for all presented periods.

The Company did not have a significant variable interest in any other nonconsolidated VIEs for the presented reporting periods.

#### Use of Estimates

The preparation of consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### Fair Value of Financial Instruments

The fair values of cash and cash equivalents, accounts receivable, short-term debt and accounts payable approximate their carrying values. See Note 10, "Derivative Instruments and Hedging Activities," and Note 11, "Fair Value Measurements," of the notes to consolidated financial statements for fair value of financial instruments, including derivative instruments, hedging activities and long-term debt.

#### Assets and Liabilities Held for Sale

The Company classifies assets and liabilities (disposal groups) to be sold as held for sale in the period in which all of the following criteria are met: management, having the authority to approve the action, commits to a plan to sell the

disposal group; the disposal group is available for immediate sale in its present condition subject only to terms that are usual and customary for sales of such disposal groups; an active program to locate a buyer and other actions required to complete the plan to sell the disposal group have been initiated; the sale of the disposal group is probable, and transfer of the disposal group is expected to qualify for recognition as a completed sale within one year, except if events or circumstances beyond the Company's control extend the period of time required to sell the disposal group beyond one year; the disposal group is being actively marketed for sale at a price that is reasonable in relation to its current fair value; and actions required to complete the plan indicate that it is unlikely that significant changes to the plan will be made or that the plan will be withdrawn.

The Company initially measures a disposal group that is classified as held for sale at the lower of its carrying value or fair value less any costs to sell. Any loss resulting from this measurement is recognized in the period in which the held for sale criteria are met. Conversely, gains are not recognized on the sale of a disposal group until the date of sale. The Company assesses the fair value of a disposal group less any costs to sell each reporting period it remains classified as held for sale and reports any subsequent changes as an adjustment to the carrying value of the disposal group, as long as the new carrying value does not exceed the carrying value of the disposal group at the time it was initially classified as held for sale.

Upon determining that a disposal group meets the criteria to be classified as held for sale, the Company reports the assets and liabilities of the disposal group, if material, in the line items assets held for sale, noncurrent assets held for sale and liabilities held for sale in the consolidated statements of financial position. Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further information.

#### Cash and Cash Equivalents

The Company considers all highly liquid investments with an original maturity of three months or less when purchased to be cash equivalents.

#### Receivables

Receivables consist of amounts billed and currently due from customers and unbilled costs and accrued profits related to revenues on long-term contracts that have been recognized for accounting purposes but not yet billed to customers. The Company extends credit to customers in the normal course of business and maintains an allowance for doubtful accounts resulting from the inability or unwillingness of customers to make required payments. The allowance for doubtful accounts is based on historical experience, existing economic conditions and any specific customer collection issues the Company has identified. The Company enters into supply chain financing programs to sell certain accounts receivable without recourse to third-party financial institutions. Sales of accounts receivable are reflected as a reduction of accounts receivable on the consolidated balance sheets and the proceeds are included in cash flows from operating activities in the consolidated statements of cash flows.

#### Inventories

Inventories are stated at the lower of cost or market using the first-in, first-out (FIFO) method. Finished goods and work-in-process inventories include material, labor and manufacturing overhead costs.

#### Pre-Production Costs Related to Long-Term Supply Arrangements

The Company's policy for engineering, research and development, and other design and development costs related to products that will be sold under long-term supply arrangements requires such costs to be expensed as incurred or capitalized if reimbursement from the customer is contractually assured. Income related to recovery of these costs is recorded within selling, general and administrative expense in the consolidated statements of income. At September 30, 2015 and 2014, the Company recorded within the consolidated statements of financial position approximately \$299 million and \$265 million, respectively, of engineering and research and development costs for which customer reimbursement is contractually assured. The reimbursable costs are recorded in other current assets if reimbursement will occur in less than one year and in other noncurrent assets if reimbursement will occur beyond one year.

Costs for molds, dies and other tools used to make products that will be sold under long-term supply arrangements are capitalized within property, plant and equipment if the Company has title to the assets or has the non-cancelable right to use the assets during the term of the supply arrangement. Capitalized items, if specifically designed for a supply

arrangement, are amortized over the term of the arrangement; otherwise, amounts are amortized over the estimated useful lives of the assets. The carrying values of assets capitalized in accordance with the foregoing policy are periodically reviewed for impairment whenever events or changes in circumstances indicate that its carrying amount may not be recoverable. At September 30, 2015 and 2014, approximately \$60 million and \$96 million, respectively, of costs for molds, dies and other tools were capitalized within property, plant and equipment which represented assets to which the Company had title. In addition, at September 30, 2015 and 2014, the Company recorded within the consolidated statements of financial position in other current assets approximately \$134 million and \$151 million, respectively, of costs for molds, dies and other tools for which customer reimbursement is contractually assured.

### Property, Plant and Equipment

Property, plant and equipment are recorded at cost. Depreciation is provided over the estimated useful lives of the respective assets using the straight-line method for financial reporting purposes and accelerated methods for income tax purposes. The estimated useful lives range from 3 to 40 years for buildings and improvements and from 3 to 15 years for machinery and equipment.

The Company capitalizes interest on borrowings during the active construction period of major capital projects. Capitalized interest is added to the cost of the underlying assets and is amortized over the useful lives of the assets.

### Goodwill and Other Intangible Assets

Goodwill reflects the cost of an acquisition in excess of the fair values assigned to identifiable net assets acquired. The Company reviews goodwill for impairment during the fourth fiscal quarter or more frequently if events or changes in circumstances indicate the asset might be impaired. The Company performs impairment reviews for its reporting units, which have been determined to be the Company's reportable segments or one level below the reportable segments in certain instances, using a fair value method based on management's judgments and assumptions or third party valuations. The fair value of a reporting unit refers to the price that would be received to sell the unit as a whole in an orderly transaction between market participants at the measurement date. In estimating the fair value, the Company uses multiples of earnings based on the average of historical, published multiples of earnings of comparable entities with similar operations and economic characteristics. In certain instances, the Company uses discounted cash flow analyses or estimated sales price to further support the fair value estimates. The inputs utilized in the analyses are classified as Level 3 inputs within the fair value hierarchy as defined in ASC 820, "Fair Value Measurement." The estimated fair value is then compared with the carrying amount of the reporting unit, including recorded goodwill. The Company is subject to financial statement risk to the extent that the carrying amount exceeds the estimated fair value. Refer to Note 6, "Goodwill and Other Intangible Assets," of the notes to consolidated financial statements for information regarding the goodwill impairment testing performed in the fourth quarters of fiscal years 2015, 2014 and 2013.

Indefinite lived other intangible assets are also subject to at least annual impairment testing. Other intangible assets with definite lives continue to be amortized over their estimated useful lives and are subject to impairment testing if events or changes in circumstances indicate that the asset might be impaired. A considerable amount of management judgment and assumptions are required in performing the impairment tests. Refer to Note 17, "Impairment of Long-Lived Assets," of the notes to consolidated financial statements for information regarding the impairment testing performed in fiscal years 2015, 2014 and 2013.

### Impairment of Long-Lived Assets

The Company reviews long-lived assets, including property, plant and equipment and other intangible assets with definite lives, for impairment whenever events or changes in circumstances indicate that the asset's carrying amount may not be recoverable. The Company conducts its long-lived asset impairment analyses in accordance with ASC 360-10-15, "Impairment or Disposal of Long-Lived Assets." ASC 360-10-15 requires the Company to group assets and liabilities at the lowest level for which identifiable cash flows are largely independent of the cash flows of other assets and liabilities and evaluate the asset group against the sum of the undiscounted future cash flows. If the undiscounted cash flows do not indicate the carrying amount of the asset is recoverable, an impairment charge is measured as the amount by which the carrying amount of the asset group exceeds its fair value based on discounted cash flow analysis or appraisals. Refer to Note 17, "Impairment of Long-Lived Assets," of the notes to consolidated financial statements for information regarding the impairment testing performed in fiscal years 2015, 2014 and 2013.

### Percentage-of-Completion Contracts

The Building Efficiency business records certain long-term contracts under the percentage-of-completion (POC) method of accounting. Under this method, sales and gross profit are recognized as work is performed based on the relationship between actual costs incurred and total estimated costs at completion. The Company records costs and earnings in excess of billings on uncompleted contracts primarily within accounts receivable and billings in excess of costs and earnings on uncompleted contracts primarily within other current liabilities in the consolidated statements of financial position. Costs and earnings in excess of billings related to these contracts were \$453 million and \$507 million at September 30, 2015 and 2014, respectively. Billings in excess of costs and earnings related to these contracts were \$340 million and \$363 million at September 30, 2015 and 2014, respectively.

#### Revenue Recognition

The Company's Building Efficiency business recognizes revenue from certain long-term contracts over the contractual period under the percentage-of-completion method of accounting. This method of accounting recognizes sales and gross profit as work is performed based on the relationship between actual costs incurred and total estimated costs at completion. Recognized revenues

that will not be billed under the terms of the contract until a later date are recorded primarily in accounts receivable. Likewise, contracts where billings to date have exceeded recognized revenues are recorded primarily in other current liabilities. Changes to the original estimates may be required during the life of the contract and such estimates are reviewed monthly. Sales and gross profit are adjusted using the cumulative catch-up method for revisions in estimated total contract costs and contract values. Estimated losses are recorded when identified. Claims against customers are recognized as revenue upon settlement. The amount of accounts receivable due after one year is not significant. The use of the POC method of accounting involves considerable use of estimates in determining revenues, costs and profits and in assigning the amounts to accounting periods. The periodic reviews have not resulted in adjustments that were significant to the Company's results of operations. The Company continually evaluates all of the assumptions, risks and uncertainties inherent with the application of the POC method of accounting.

The Building Efficiency business enters into extended warranties and long-term service and maintenance agreements with certain customers. For these arrangements, revenue is recognized on a straight-line basis over the respective contract term.

The Company's Building Efficiency business also sells certain heating, ventilating and air conditioning (HVAC) and refrigeration products and services in bundled arrangements, where multiple products and/or services are involved. In accordance with ASU No. 2009-13, "Revenue Recognition (Topic 605): Multiple-Deliverable Revenue Arrangements - A Consensus of the FASB Emerging Issues Task Force," the Company divides bundled arrangements into separate deliverables and revenue is allocated to each deliverable based on the relative selling price method. Significant deliverables within these arrangements include equipment, commissioning, service labor and extended warranties. In order to estimate relative selling price, market data and transfer price studies are utilized. Approximately four to twelve months separate the timing of the first deliverable until the last piece of equipment is delivered, and there may be extended warranty arrangements with duration of one to five years commencing upon the end of the standard warranty period.

In all other cases, the Company recognizes revenue at the time title passes to the customer or as services are performed.

#### Research and Development Costs

Expenditures for research activities relating to product development and improvement are charged against income as incurred and included within selling, general and administrative expenses in the consolidated statements of income. Such expenditures for the years ended September 30, 2015, 2014 and 2013 were \$733 million, \$792 million and \$791 million, respectively. A portion of the costs associated with these activities is reimbursed by customers and, for the fiscal years ended September 30, 2015, 2014 and 2013 were \$364 million, \$352 million and \$347 million, respectively.

#### Earnings Per Share

The Company presents both basic and diluted earnings per share (EPS) amounts. Basic EPS is calculated by dividing net income attributable to Johnson Controls, Inc. by the weighted average number of common shares outstanding during the reporting period. Diluted EPS is calculated by dividing net income attributable to Johnson Controls, Inc. by the weighted average number of common shares and common equivalent shares outstanding during the reporting period that are calculated using the treasury stock method for stock options and unvested restricted stock. See Note 13, "Earnings per Share," of the notes to consolidated financial statements for the calculation of earnings per share.

#### Foreign Currency Translation



Substantially all of the Company's international operations use the respective local currency as the functional currency. Assets and liabilities of international entities have been translated at period-end exchange rates, and income and expenses have been translated using average exchange rates for the period. Monetary assets and liabilities denominated in non-functional currencies are adjusted to reflect period-end exchange rates. The aggregate transaction losses, net of the impact of foreign currency hedges, included in net income for the years ended September 30, 2015, 2014 and 2013 were \$119 million, \$8 million and \$25 million, respectively.

#### Derivative Financial Instruments

The Company has written policies and procedures that place all financial instruments under the direction of corporate treasury and restrict all derivative transactions to those intended for hedging purposes. The use of financial instruments for speculative purposes is strictly prohibited. The Company uses financial instruments to manage the market risk from changes in foreign exchange rates, commodity prices, stock-based compensation liabilities and interest rates.

The fair values of all derivatives are recorded in the consolidated statements of financial position. The change in a derivative's fair value is recorded each period in current earnings or accumulated other comprehensive income (AOCI), depending on whether the derivative is designated as part of a hedge transaction and if so, the type of hedge transaction. See Note 10, "Derivative Instruments and Hedging Activities," and Note 11, "Fair Value Measurements," of the notes to consolidated financial statements for disclosure of the Company's derivative instruments and hedging activities.

#### Pension and Postretirement Benefits

The Company utilizes a mark-to-market approach for recognizing pension and postretirement benefit expenses, including measuring the market related value of plan assets at fair value and recognizing actuarial gains and losses in the fourth quarter of each fiscal year or at the date of a remeasurement event. Refer to Note 15, "Retirement Plans," of the notes to consolidated financial statements for disclosure of the Company's pension and postretirement benefit plans.

#### Retrospective Changes

Certain amounts as of September 30, 2015, 2014 and 2013, as described below, have been revised to conform to the current year's presentation.

At March 31, 2015, the Company determined that its Building Efficiency Global Workplace Solutions (GWS) segment met the criteria to be classified as a discontinued operation, which required retrospective application to financial information for all periods presented. Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further information regarding the Company's discontinued operations.

#### New Accounting Pronouncements

In September 2015, the FASB issued Accounting Standards Update (ASU) No. 2015-16, "Business Combinations (Topic 805): Simplifying the Accounting for Measurement-Period Adjustments." ASU No. 2015-16 requires that the cumulative impact of a measurement period adjustment (including the impact on prior periods) be recognized in the reporting period in which the adjustment is identified. ASU No. 2015-16 was early adopted by the Company in the quarter ended September 30, 2015. The adoption of this guidance did not have an impact on the Company's consolidated financial condition or results from operations.

In July 2015, the FASB issued ASU No. 2015-11, "Simplifying the Measurement of Inventory." ASU No. 2015-11 requires inventory that is recorded using the first-in, first-out method to be measured at the lower of cost or net realizable value. ASU No. 2015-11 will be effective retrospectively for the Company for the quarter ending December 31, 2017, with early adoption permitted. The adoption of this guidance is not expected to have a significant impact on the Company's consolidated financial statements.

In May 2015, the FASB issued ASU No. 2015-07, "Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)." ASU No. 2015-07 removes the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. Such investments should be disclosed separate from the fair value hierarchy. ASU No. 2015-07 will be effective retrospectively for the Company for the quarter ending December 31, 2016, with early adoption permitted. The adoption of this guidance is not expected to have an impact on the Company's consolidated financial statements but will impact pension asset disclosures.

In April 2015, the FASB issued ASU No. 2015-03, "Interest - Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs." ASU No. 2015-03 requires that debt issuance costs related to a recognized

debt liability be presented in the balance sheet as a direct deduction from the carrying amount of the debt liability. ASU No. 2015-03 will be effective retrospectively for the Company for the quarter ending December 31, 2016, with early adoption permitted. The adoption of this guidance is not expected to have a significant impact on the Company's consolidated financial statements.

In February 2015, the FASB issued ASU No. 2015-02, "Consolidation (Topic 810): Amendments to the Consolidation Analysis." ASU No. 2015-02 amends the analysis performed to determine whether a reporting entity should consolidate certain types of legal entities. ASU No. 2015-02 will be effective retrospectively for the Company for the quarter ending December 31, 2016, with early adoption permitted. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)." ASU No. 2014-09 clarifies the principles for recognizing revenue when an entity either enters into a contract with customers to transfer goods or services or enters into a contract for the transfer of non-financial assets. The original standard was effective retrospectively for the Company for the quarter ending December 31, 2017; however in August 2015, the FASB issued ASU No. 2015-14, "Revenue

from Contracts with Customers (Topic 606): Deferral of the Effective Date," which defers the effective date of ASU 2014-09 by one-year for all entities. The new standard will become effective retrospectively for the Company for the quarter ending December 31, 2018, with early adoption permitted, but not before the original effective date. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

In April 2014, the FASB issued ASU No. 2014-08, "Presentation of Financial Statements (Topic 205) and Property, Plant and Equipment (Topic 360): Reporting Discontinued Operations and Disclosures of Disposals of Components of an Entity." ASU No. 2014-08 limits discontinued operations reporting to situations where the disposal represents a strategic shift that has (or will have) a major effect on an entity's operations and financial results, and requires expanded disclosures for discontinued operations. ASU No. 2014-08 will be effective prospectively for the Company for disposals that occur during or after the quarter ending December 31, 2015, with early adoption permitted in certain instances. The impact of this guidance for the Company is dependent on any future significant dispositions or disposals, including the intended spin-off the Automotive Experience business.

In July 2013, the FASB issued ASU No. 2013-11, "Income Taxes (Topic 740): Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists." ASU No. 2013-11 clarifies that companies should present an unrecognized tax benefit as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss or a tax credit carryforward. ASU No. 2013-11 was effective for the Company for the quarter ending December 31, 2014. The adoption of this guidance did not have a significant impact on the Company's consolidated financial statements.

## 2.ACQUISITIONS AND DIVESTITURES

During fiscal 2015, the Company completed three acquisitions for a combined purchase price, net of cash acquired, of \$47 million, \$18 million of which was paid as of September 30, 2015. The acquisitions in the aggregate were not material to the Company's consolidated financial statements. In connection with the acquisitions, the Company recorded goodwill of \$9 million.

In the fourth quarter of fiscal 2015, the Company completed the sale of its GWS business to CBRE Group, Inc. The selling price, net of cash divested, was \$1.4 billion, all of which was received as of September 30, 2015. In connection with the sale, the Company recorded a \$940 million gain, \$643 million net of tax, within income (loss) from discontinued operations, net of tax, on the consolidated statements of income and reduced goodwill in assets held for sale by \$220 million. At March 31, 2015, the Company determined that the GWS segment met the criteria to be classified as a discontinued operation. Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further disclosure related to the Company's discontinued operations.

In the fourth quarter of fiscal 2015, the Company completed its global automotive interiors joint venture with Yanfeng Automotive Trim Systems. In connection with the divestiture of the Interiors business, the Company recorded a \$145 million gain, \$38 million net of tax. The pre-tax gain is recorded within selling, general and administrative expenses on the consolidated statements of income and reduced goodwill in assets held for sale by \$21 million.

Also during fiscal 2015, the Company completed four additional divestitures for a combined sales price of \$119 million, \$86 million of which was received as of September 30, 2015. The divestitures were not material to the Company's consolidated financial statements. In connection with the divestitures, the Company recorded a gain of \$45 million within selling, general and administrative expenses on the consolidated statements of income and reduced goodwill by \$16 million in the Building Efficiency North America Systems and Service segment and recorded a gain of \$10 million within selling, general and administrative expenses on the consolidated statements of income and reduced goodwill by \$4 million in the Automotive Experience Seating segment.

In the first nine months of fiscal 2015, the Company adjusted the purchase price allocation of the fiscal 2014 acquisition of Air Distribution Technologies Inc. (ADT). The adjustment was made as a result of a true-up to the purchase price in the amount of \$4 million, all of which was paid as of September 30, 2015. Also, in connection with this acquisition, the Company recorded additional goodwill of \$34 million in fiscal 2015 related to the final purchase price allocation.

In the second quarter of fiscal 2015, the Company signed a definitive agreement to create a joint venture with certain Hitachi entities to expand its Building Efficiency product offerings. The formation of the joint venture closed on October 1, 2015.

In the second quarter of fiscal 2015, the Company completed the sale of its interests in two GWS joint ventures to Brookfield Asset Management, Inc. The selling price, net of cash divested, was \$141 million, all of which was received as of September 30, 2015. In connection with the sale, the Company recorded a \$200 million gain, \$127 million net of tax, within income (loss) from discontinued operations, net of tax, on the consolidated statements of income and reduced goodwill in assets held for sale by \$20 million.

In the third quarter of fiscal 2014, the Company completed its purchase of ADT for approximately \$1.6 billion, net of cash acquired, all of which was paid as of June 30, 2014. ADT is one of the largest independent providers of air distribution and ventilation products in North America. In the third quarter of fiscal 2014, the Company completed a public offering of \$1.7 billion aggregate principal amount of fixed rate senior notes to finance the purchase of ADT. In fiscal 2014, the Company recorded goodwill of \$837 million in the Building Efficiency Other segment as a result of the ADT acquisition. The Company also recorded approximately \$477 million of intangible assets that are subject to amortization, of which approximately \$475 million was assigned to customer relationships with useful lives between 18 and 20 years. In addition, the Company recorded approximately \$230 million of trade names that are not subject to amortization.

Also during fiscal 2014, the Company completed four additional acquisitions for a combined purchase price, net of cash acquired, of \$144 million, all of which was paid as of September 30, 2014. The acquisitions in the aggregate were not material to the Company's consolidated financial statements. In connection with the acquisitions, the Company recorded goodwill of \$140 million. Three of the acquisitions increased the Company's ownership from a noncontrolling to controlling interest. As a result, the Company recorded a combined non-cash gain of \$38 million in equity income to adjust the Company's existing equity investments in the partially-owned affiliates to fair value. The \$38 million gain includes \$19 million for the Power Solutions business and \$19 million for the Building Efficiency Asia business.

In the third quarter of fiscal 2014, the Company completed the divestiture of the Automotive Experience Interiors headliner and sun visor product lines. As part of this divestiture, the Company made a cash payment of \$54 million to the buyer to fund future operational improvement initiatives. The Company recorded a pre-tax loss on divestiture, including transaction costs, of \$95 million within selling, general and administrative expenses on the consolidated statements of income. The tax impact of the divestiture was income tax expense of \$38 million due to the jurisdictional mix of gains and losses on the sale, which resulted in non-benefited losses in certain countries and taxable gains in other countries. There was no change in goodwill as a result of this transaction.

In the third quarter of fiscal 2014, the Company recorded a \$25 million charge within income (loss) from discontinued operations, net of tax, on the consolidated statements of income related to the indemnification of certain costs associated with a divested GWS business in 2004.

In the second quarter of fiscal 2014, the Company announced that it had reached an agreement to sell the remainder of its Automotive Experience Electronics business to Visteon Corporation, subject to regulatory and other approvals. The sale closed on July 1, 2014. The cash proceeds from the sale were \$266 million, all of which was received as of September 30, 2014. At March 31, 2014, the Company determined that the Automotive Experience Electronics segment met the criteria to be classified as a discontinued operation. Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further disclosure related to the Company's discontinued operations.

In the first quarter of fiscal 2014, the Company completed one additional divestiture for a sales price of \$13 million, all of which was received as of September 30, 2014. The divestiture was not material to the Company's consolidated financial statements. In connection with the divestiture, the Company recorded a gain, net of transaction costs, of \$9 million in the Automotive Experience Interiors segment within selling, general and administrative expenses on the consolidated statements of income. There was no change in goodwill as a result of this transaction.

During fiscal 2014, the Company adjusted the purchase price allocation of certain fiscal 2013 acquisitions and recorded additional goodwill of \$2 million.

During fiscal 2013, the Company completed three acquisitions for a combined purchase price, net of cash acquired, of \$123 million, all of which was paid as of September 30, 2013. The acquisitions in the aggregate were not material to the Company's consolidated financial statements. In connection with the acquisitions, the Company recorded goodwill

of \$266 million. Two of the acquisitions increased the Company's ownership from a noncontrolling to controlling interest. As a result, the Company recorded a combined non-cash gain of \$106 million in Automotive Experience Seating equity income to adjust the Company's existing equity investments in the partially-owned affiliates to fair value.

During the fourth quarter of fiscal 2013, the Company completed its divestiture of its Automotive Experience Electronics' HomeLink® product line to Gentex Corporation. The selling price was \$701 million, all of which was received as of September 30, 2013. In connection with the HomeLink® product line divestiture, the Company recorded a gain, net of transaction costs, of \$476 million and reduced goodwill by \$177 million in the Automotive Experience Electronics business.

Also during fiscal 2013, the Company completed two additional divestitures for a combined sales price, net of cash transferred, of \$60 million, all of which was received as of September 30, 2013. The divestitures were not material to the Company's consolidated financial statements. In connection with the divestitures, the Company recorded a gain of \$29 million within selling, general and

administrative expenses on the consolidated statements of income and reduced goodwill by \$15 million in the Automotive Experience Seating segment, and recorded a loss, net of transaction costs, of \$22 million within selling, general and administrative expenses on the consolidated statements of income in the Building Efficiency Other segment.

### 3. DISCONTINUED OPERATIONS

In the second quarter of fiscal 2015, the Company completed the sale of its interests in two GWS joint ventures to Brookfield Asset Management, Inc. On March 31, 2015, the Company announced that it had reached a definitive agreement to sell the remainder of the GWS business to CBRE Group Inc., subject to regulatory and other approvals. The sale closed on September 1, 2015. The agreement includes a 10-year strategic relationship between the Company and CBRE. The Company will be the preferred provider of HVAC equipment, building automation systems and related services to the portfolio of real estate and corporate facilities managed globally by CBRE and GWS. The Company also engages GWS for facility management services. The annual cash flows resulting from these activities with the legacy GWS business are not expected to be significant.

At March 31, 2015, the Company determined that its GWS segment met the criteria to be classified as a discontinued operation, which required retrospective application to financial information for all periods presented. The Company did not allocate any general corporate overhead to discontinued operations. The assets and liabilities of the GWS segment were reflected as held for sale in the consolidated statements of financial position at September 30, 2014.

The following table summarizes the results of GWS, reclassified as discontinued operations for the fiscal years ended September 30, 2015, 2014 and 2013 (in millions):

	Year Ended September 30,		
	2015	2014	2013
Net sales	\$3,025	\$4,079	\$4,265
Income from discontinued operations before income taxes	1,203	119	119
Provision for income taxes on discontinued operations	1,075	75	22
Income from discontinued operations attributable to noncontrolling interests, net of tax	4	15	12
Income from discontinued operations, net of tax	\$124	\$29	\$85

For the fiscal year ended September 30, 2015, the income from discontinued operations before income taxes included a \$940 million gain on divestiture for the remainder of the GWS business, a \$200 million gain on divestiture of the Company's interest in two GWS joint ventures and current year transaction costs of \$87 million. For the fiscal year ended September 30, 2014, the income from discontinued operations before income taxes included a \$25 million charge related to the indemnification of certain costs associated with a divested GWS business in 2004.

The effective tax rate is different than the U.S. statutory rate for fiscal 2015 primarily due to \$680 million tax expense for repatriation of cash and other tax reserves, and the tax consequences of the sale of the GWS joint ventures (\$73 million) and the remaining business (\$297 million).

The effective tax rate is different than the U.S. statutory rate for fiscal 2014 primarily due to a tax charge of \$35 million related to the change in the Company's assertion over reinvestment of foreign undistributed earnings as well as a non-benefited loss related to the indemnification of certain costs associated with a divested business in 2004, partially offset by foreign tax rate differentials.

The effective rate is different than the U.S. statutory rate for fiscal 2013 primarily due foreign tax rate differentials.



In the fourth quarter of fiscal 2013, the Company completed the sale of its Automotive Experience Electronics' HomeLink® product line to Gentex Corporation. In the second quarter of fiscal 2014, the Company announced that it had reached a definitive agreement to sell the remainder of the Automotive Experience Electronics business to Visteon Corporation, subject to regulatory and other approvals. The sale closed on July 1, 2014. At March 31, 2014, the Company determined that the Automotive Experience Electronics segment met the criteria to be classified as a discontinued operation, which required retrospective application to financial information for all periods presented. The Company did not allocate any general corporate overhead to discontinued operations.

There were no amounts related to the Automotive Experience Electronics business classified as discontinued operations for the fiscal year ended September 30, 2015. The following table summarizes the results of the Automotive Experience Electronics business, classified as discontinued operations for the fiscal years ended September 30, 2014 and 2013 (in millions):

	Year Ended September 30,	
	2014	2013
Net sales	\$ 1,027	\$ 1,320
Income (loss) from discontinued operations before income taxes	(8	) 578
Provision for income taxes on discontinued operations	202	472
Income from discontinued operations attributable to noncontrolling interests, net of tax	8	5
Income (loss) from discontinued operations, net of tax	\$(218	) \$101

For the year ended September 30, 2014, the discontinued operations before income taxes included divestiture-related losses of \$80 million comprised of asset and investment impairment charges of \$43 million, transaction costs of \$27 million and severance obligations of \$10 million. For the year ended September 30, 2013, the discontinued operations before income taxes included a \$476 million gain on divestiture of the HomeLink® product line net of transaction costs, and \$28 million of restructuring costs.

For the year ended September 30, 2014, the Company's effective tax rate for discontinued operations was different than the U.S. federal statutory rate primarily due to a second quarter discrete non-cash tax charge of \$180 million related to the repatriation of foreign cash associated with the divestiture of the Electronics business and unbenefited foreign losses. For the year ended September 30, 2013, the Company's effective tax rate for discontinued operations was different than the U.S. federal statutory rate primarily due to the tax consequences of the sale of the HomeLink® product line, the change in our assertion over reinvestment of foreign undistributed earnings and unbenefited foreign losses.

#### Assets and Liabilities Held for Sale

The Company has determined that certain of its businesses met the criteria to be classified as held for sale. In April 2015, the Company signed an agreement formally establishing the previously announced automotive interiors joint venture with Yanfeng Automotive Trim Systems. The formation of the joint venture closed on July 2, 2015. The assets and liabilities to be contributed to the joint venture were classified as held for sale beginning in the third quarter of fiscal 2014. At March 31, 2015, the Company determined certain product lines of the Automotive Experience Interiors segment which will not be contributed to the aforementioned automotive interiors joint venture also met the criteria to be classified as held for sale. As a result, a majority of the Automotive Experience Interiors business met the criteria to be classified as held for sale.

At September 30, 2015, \$55 million of assets and \$42 million of liabilities related to certain product lines of the Automotive Experience Interiors segment which were not contributed to the automotive interiors joint venture were classified as held for sale. This divestiture could result in a gain or loss on sale to the extent the ultimate selling price differs from the carrying value of the net assets recorded. The Interiors businesses classified as held for sale do not meet the criteria to be classified as a discontinued operation at September 30, 2015 primarily due to the Company's continuing involvement in these operations following the divestiture.



The following table summarizes the carrying value of the Interiors and GWS assets and liabilities held for sale at September 30, 2014 (in millions):

	September 30, 2014		
	Interiors	Global Workplace Solutions	Total
Cash and cash equivalents	\$—	\$20	\$20
Accounts receivable - net	596	723	1,319
Inventories	209	9	218
Other current assets	174	57	231
Property, plant and equipment - net	496	34	530
Goodwill	12	253	265
Other intangible assets - net	4	35	39
Investments in partially-owned affiliates	83	—	83
Other noncurrent assets	35	47	82
Assets held for sale	\$1,609	\$1,178	\$2,787
Short-term debt	\$—	\$3	\$3
Accounts payable	655	591	1,246
Accrued compensation and benefits	24	128	152
Other current liabilities	154	246	400
Liabilities held for sale	\$833	\$968	\$1,801

#### 4. INVENTORIES

Inventories consisted of the following (in millions):

	September 30,	
	2015	2014
Raw materials and supplies	\$1,084	\$1,129
Work-in-process	369	398
Finished goods	924	950
Inventories	\$2,377	\$2,477

#### 5. PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment consisted of the following (in millions):

	September 30,	
	2015	2014
Buildings and improvements	\$3,067	\$3,254
Machinery and equipment	8,192	7,944
Construction in progress	1,006	1,151
Land	338	370
Total property, plant and equipment	12,603	12,719
Less: accumulated depreciation	(6,733)	(6,405)
Property, plant and equipment - net	\$5,870	\$6,314



Interest costs capitalized during the fiscal years ended September 30, 2015, 2014 and 2013 were \$25 million, \$28 million and \$42 million, respectively. Accumulated depreciation related to capital leases at September 30, 2015 and 2014 was \$54 million and \$29 million, respectively.

The Company is the lessor of properties included in land for \$13 million, gross building and improvements for \$177 million and accumulated depreciation of \$131 million.

## 6. GOODWILL AND OTHER INTANGIBLE ASSETS

The changes in the carrying amount of goodwill in each of the Company's reporting segments for the fiscal years ended September 30, 2015 and 2014 were as follows (in millions):

	September 30, 2013	Business Acquisitions	Business Divestitures	Impairments	Currency Translation and Other	September 30, 2014
<b>Building Efficiency</b>						
North America Systems and Service	\$1,228	\$—	\$—	\$—	\$ (1 )	\$1,227
Global Workplace Solutions	257	—	(253 )	—	(4 )	—
Asia	388	34	—	—	(8 )	414
Other	1,003	837	—	(47 )	(5 )	1,788
<b>Automotive Experience</b>						
Seating	2,659	2	—	—	(105 )	2,556
Interiors	—	—	(12 )	—	12	—
Power Solutions	1,054	106	—	—	(18 )	1,142
<b>Total</b>	<b>\$6,589</b>	<b>\$979</b>	<b>\$(265 )</b>	<b>\$(47 )</b>	<b>\$ (129 )</b>	<b>\$7,127</b>
	September 30, 2014	Business Acquisitions	Business Divestitures	Impairments	Currency Translation and Other	September 30, 2015
<b>Building Efficiency</b>						
North America Systems and Service	\$1,227	\$—	\$(16 )	\$—	\$ (3 )	\$1,208
Asia	414	—	—	—	(25 )	389
Other	1,788	34	—	—	(41 )	1,781
<b>Automotive Experience</b>						
Seating	2,556	—	(4 )	—	(188 )	2,364
Interiors	—	9	(9 )	—	—	—
Power Solutions	1,142	—	—	—	(60 )	1,082
<b>Total</b>	<b>\$7,127</b>	<b>\$43</b>	<b>\$(29 )</b>	<b>\$—</b>	<b>\$ (317 )</b>	<b>\$6,824</b>

The fiscal 2014 GWS business divestitures amount includes \$253 million of goodwill transferred to assets held for sale on the consolidated statements of financial position. The fiscal 2014 Automotive Experience Interiors business divestitures amount includes \$12 million of goodwill transferred to noncurrent assets held for sale on the consolidated statements of financial position. Refer to Note 3, "Discontinued Operations," of the notes to consolidated financial statements for further information regarding the Company's assets and liabilities held for sale.

During fiscal 2014, as a result of operating results, restructuring actions and expected future profitability, the Company's forecasted cash flow estimates used in the goodwill assessment were negatively impacted as of September 30, 2014 for the Building Efficiency Other - Latin America reporting unit. As a result, the Company concluded that the carrying value of the Building Efficiency Other - Latin America reporting unit exceeded its fair value as of September 30, 2014. The Company recorded a goodwill impairment charge of \$47 million in the fourth quarter of fiscal 2014, which was determined by comparing the carrying value of the reporting

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unit's goodwill with the implied fair value of goodwill for the reporting unit. The Building Efficiency Other - Latin America reporting unit has no remaining goodwill at September 30, 2015 and 2014.

During fiscal 2013, based on a combination of factors, including the operating results of the Automotive Experience Interiors business, restrictions on future capital and restructuring funding, and the Company's announced intention to explore strategic options related to this business, the Company's forecasted cash flow estimates used in the goodwill assessment were negatively impacted as of September 30, 2013. As a result, the Company concluded that the carrying value of the Interiors reporting unit exceeded its fair value as of September 30, 2013. The Company recorded a goodwill impairment charge of \$430 million in the fourth quarter of fiscal 2013, which was determined by comparing the carrying value of the reporting unit's goodwill with the implied fair value of goodwill for the reporting unit. This is the only accumulated goodwill impairment charge recorded by the Company as of September 30, 2013.

The assumptions included in the impairment tests require judgment, and changes to these inputs could impact the results of the calculations. Other than management's projections of future cash flows, the primary assumptions used in the impairment tests were the weighted-average cost of capital and long-term growth rates. Although the Company's cash flow forecasts are based on assumptions that are considered reasonable by management and consistent with the plans and estimates management is using to operate the underlying businesses, there are significant judgments in determining the expected future cash flows attributable to a reporting unit. The impairment charges are non-cash expenses recorded within restructuring and impairment costs on the consolidated statements of income and did not adversely affect the Company's debt position, cash flow, liquidity or compliance with financial covenants.

The Company's other intangible assets, primarily from business acquisitions valued based on independent appraisals, consisted of (in millions):

	September 30, 2015			September 30, 2014		
	Gross Carrying Amount	Accumulated Amortization	Net	Gross Carrying Amount	Accumulated Amortization	Net
Amortized intangible assets						
Patented technology	\$80	\$(59)	) \$21	\$86	\$(56)	) \$30
Customer relationships	975	(206)	) 769	1,017	(161)	) 856
Miscellaneous	307	(123)	) 184	312	(106)	) 206
Total amortized intangible assets	1,362	(388)	) 974	1,415	(323)	) 1,092
Unamortized intangible assets						
Trademarks/trade names	542	—	) 542	547	—	) 547
Total intangible assets	\$1,904	\$(388)	) \$1,516	\$1,962	\$(323)	) \$1,639

Amortization of other intangible assets for the fiscal years ended September 30, 2015, 2014 and 2013 was \$92 million, \$86 million and \$75 million, respectively. Excluding the impact of any future acquisitions, the Company anticipates amortization for fiscal 2016, 2017, 2018, 2019 and 2020 will be approximately \$89 million, \$86 million, \$84 million, \$78 million and \$67 million, respectively.

## 7. PRODUCT WARRANTIES

The Company offers warranties to its customers depending upon the specific product and terms of the customer purchase agreement. A typical warranty program requires that the Company replace defective products within a specified time period from the date of sale. The Company records an estimate for future warranty-related costs based on actual historical return rates and other known factors. Based on analysis of return rates and other factors, the Company's warranty provisions are adjusted as necessary. The Company monitors its warranty activity and adjusts its reserve estimates when it is probable that future warranty costs will be different than those estimates.



The Company's product warranty liability is recorded in the consolidated statements of financial position in other current liabilities if the warranty is less than one year and in other noncurrent liabilities if the warranty extends longer than one year.

The changes in the carrying amount of the Company's total product warranty liability, including extended warranties for which deferred revenue is recorded, for the fiscal years ended September 30, 2015 and 2014 were as follows (in millions):

	Year Ended		
	September 30,		
	2015	2014	
Balance at beginning of period	\$319	\$256	
Accruals for warranties issued during the period	280	279	
Accruals from acquisitions and divestitures	—	3	
Accruals related to pre-existing warranties (including changes in estimates)	(11	) 2	
Settlements made (in cash or in kind) during the period	(282	) (218	)
Currency translation	(6	) (3	)
Balance at end of period	\$300	\$319	

## 8. LEASES

Certain administrative and production facilities and equipment are leased under long-term agreements. Most leases contain renewal options for varying periods, and certain leases include options to purchase the leased property during or at the end of the lease term. Leases generally require the Company to pay for insurance, taxes and maintenance of the property. Leased capital assets included in net property, plant and equipment, primarily buildings and improvements, were \$46 million and \$55 million at September 30, 2015 and 2014, respectively.

Other facilities and equipment are leased under arrangements that are accounted for as operating leases. Total rental expense for the fiscal years ended September 30, 2015, 2014 and 2013 was \$413 million, \$459 million and \$470 million, respectively.

Future minimum capital and operating lease payments and the related present value of capital lease payments at September 30, 2015 were as follows (in millions):

	Capital Leases	Operating Leases
2016	\$9	\$209
2017	8	146
2018	15	95
2019	5	66
2020	5	47
After 2020	15	65
Total minimum lease payments	57	\$628
Interest	(9	)
Present value of net minimum lease payments	\$48	

## 9. DEBT AND FINANCING ARRANGEMENTS

Short-term debt consisted of the following (in millions):

	September 30,		
	2015	2014	
Bank borrowings and commercial paper	\$52	\$183	
Weighted average interest rate on short-term debt outstanding	7.2	% 3.8	%

The Company has a \$2.5 billion committed five-year credit facility scheduled to mature in August 2018. The facility is used to support the Company's outstanding commercial paper. There were no draws on the committed credit facility

during the fiscal years ended September 30, 2015 and 2014. Average outstanding commercial paper for the fiscal year ended September 30, 2015 was \$1,537 million, and there was none outstanding at September 30, 2015. Average outstanding commercial paper for the fiscal year ended September 30, 2014 was \$1,252 million, and there was none outstanding at September 30, 2014.

Long-term debt consisted of the following (in millions; due dates by fiscal year):

	September 30,	
	2015	2014
Unsecured notes		
7.7% due in 2015 (\$125 million par value)	\$—	\$125
5.5% due in 2016 (\$800 million par value)	800	802
7.125% due in 2017 (\$150 million par value)	153	156
2.6% due in 2017 (\$400 million par value)	404	400
2.355% due in 2017 (\$46 million par value)	46	46
1.4% due in 2018 (\$300 million par value)	303	298
5.0% due in 2020 (\$500 million par value)	499	499
4.25% due 2021 (\$500 million par value)	498	498
3.75% due in 2022 (\$450 million par value)	448	448
3.625% due in 2024 (\$500 million par value)	500	500
6.0% due in 2036 (\$400 million par value)	395	395
5.7% due in 2041 (\$300 million par value)	299	299
5.25% due in 2042 (\$250 million par value)	250	250
4.625% due in 2044 (\$450 million par value)	447	447
6.95% due in 2046 (\$125 million par value)	125	125
4.95% due in 2064 (\$450 million par value)	449	449
Capital lease obligations	48	55
Foreign-denominated debt		
Euro	529	663
Japanese Yen	308	—
Other	57	42
Gross long-term debt	6,558	6,497
Less: current portion	813	140
Net long-term debt	\$5,745	\$6,357

At September 30, 2015, the Company's euro-denominated long-term debt was at fixed and floating rates with a weighted-average interest rate of 1.5%. At September 30, 2014, the Company's euro-denominated long-term debt was at fixed and floating rates with a weighted-average interest rate of 2.0%.

The installments of long-term debt maturing in subsequent fiscal years are: 2016 - \$813 million; 2017 - \$769 million; 2018 - \$358 million; 2019 - \$248 million; 2020 - \$905 million; 2021 and thereafter - \$3,465 million. The Company's long-term debt includes various financial covenants, none of which are expected to restrict future operations.

Total interest paid on both short and long-term debt for the fiscal years ended September 30, 2015, 2014 and 2013 was \$373 million, \$314 million and \$300 million, respectively. The Company uses financial instruments to manage its interest rate exposure (see Note 10, "Derivative Instruments and Hedging Activities," and Note 11, "Fair Value Measurements," of the notes to consolidated financial statements). These instruments affect the weighted average interest rate of the Company's debt and interest expense.

#### Financing Arrangements

At September 30, 2015 and 2014, the Company had committed bilateral euro denominated revolving credit facilities totaling 237 million euro. Additionally, at September 30, 2015 and 2014, the Company had committed bilateral U.S. dollar denominated revolving credit facilities totaling \$135 million and \$185 million, respectively. In December 2014, the Company terminated a \$50 million committed revolving credit facility initially scheduled to mature in September 2015. As of September 30, 2015, facilities in the amount of 237 million euro and \$135 million are scheduled to expire

in fiscal 2016. There were no draws on any of these revolving facilities in fiscal 2015.

In September 2015, the Company retired, at maturity, \$500 million, \$150 million and \$100 million floating rate term loans plus accrued interest that were entered into during fiscal 2015.

In June 2015, the Company entered into a five-year, 37 billion yen floating rate syndicated term loan scheduled to mature in June 2020. Proceeds from the syndicated term loan were used for general corporate purposes.

In May 2015, the Company made a partial repayment of 32 million euro in principal, plus accrued interest, of its 70 million euro floating rate credit facility scheduled to mature in November 2017.

In March 2015, the Company retired \$125 million in principal amount, plus accrued interest, of its 7.7% fixed rate notes that matured in March 2015.

In January 2015, the Company entered into a one-year, \$90 million, committed revolving credit facility scheduled to mature in January 2016. The Company drew on the full credit facility during the quarter ended March 31, 2015. Proceeds from the revolving credit facility were used for general corporate purposes. The \$90 million was repaid in September 2015.

In September 2014, the Company retired a \$500 million, floating rate term loan plus accrued interest that matured in September 2014. The Company also retired a \$150 million, floating rate term loan plus accrued interest initially scheduled to mature in January 2015.

In June 2014, the Company issued \$300 million aggregate principal amount of 1.4% senior unsecured fixed rate notes due in November 2017, \$500 million aggregate principal amount of 3.625% senior unsecured fixed rate notes due in June 2024, \$450 million aggregate principal amount of 4.625% senior unsecured fixed rate notes due in July 2044 and \$450 million aggregate principal amount of 4.95% senior unsecured fixed rate notes due in July 2064. Aggregate net proceeds of \$1.7 billion from the issuance were used to finance the acquisition of ADT and for other general corporate purposes. Refer to Note 2, "Acquisitions and Divestitures," of the notes to consolidated financial statements for further information regarding the ADT acquisition.

In March 2014, the Company entered into a nine-month, \$150 million, floating rate term loan scheduled to mature in December 2014. Proceeds from the term loan were used for general corporate purposes. The loan was repaid during the quarter ended June 30, 2014.

In March 2014, the Company retired \$450 million in principal amount, plus accrued interest, of its 1.75% fixed rate notes that matured March 2014.

In February 2014, the Company retired \$350 million in principal amount, plus accrued interest, of its floating rate notes that matured February 2014.

In December 2013, the Company entered into a five-year, 220 million euro, floating rate credit facility scheduled to mature in fiscal 2018. The Company drew on the full credit facility during the quarter ended December 31, 2013. Proceeds from the facility were used for general corporate purposes.

#### Net Financing Charges

The Company's net financing charges line item in the consolidated statements of income for the years ended September 30, 2015, 2014 and 2013 contained the following components (in millions):

Year Ended September 30,		
2015	2014	2013

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Interest expense, net of capitalized interest costs	\$288	\$254	\$255
Banking fees and bond cost amortization	23	18	21
Interest income	(9	) (10	) (19
Net foreign exchange results for financing activities	(14	) (18	) (10
Net financing charges	\$288	\$244	\$247

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## 10. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES

The Company selectively uses derivative instruments to reduce market risk associated with changes in foreign currency, commodities, stock-based compensation liabilities and interest rates. Under Company policy, the use of derivatives is restricted to those intended for hedging purposes; the use of any derivative instrument for speculative purposes is strictly prohibited. A description of each type of derivative utilized by the Company to manage risk is included in the following paragraphs. In addition, refer to Note 11, "Fair Value Measurements," of the notes to consolidated financial statements for information related to the fair value measurements and valuation methods utilized by the Company for each derivative type.

The Company has global operations and participates in the foreign exchange markets to minimize its risk of loss from fluctuations in foreign currency exchange rates. The Company primarily uses foreign currency exchange contracts to hedge certain of its foreign exchange rate exposures. The Company hedges 70% to 90% of the nominal amount of each of its known foreign exchange transactional exposures.

The Company has entered into cross-currency interest rate swaps to selectively hedge portions of its net investment in Japan. The currency effects of the cross-currency interest rate swaps are reflected in the AOCI account within shareholders' equity attributable to Johnson Controls, Inc. where they offset gains and losses recorded on the Company's net investment in Japan. At September 30, 2015 and 2014, the Company had four cross-currency interest rate swaps outstanding totaling 20 billion yen.

The Company uses commodity hedge contracts in the financial derivatives market in cases where commodity price risk cannot be naturally offset or hedged through supply base fixed price contracts. Commodity risks are systematically managed pursuant to policy guidelines. As cash flow hedges, the effective portion of the hedge gains or losses due to changes in fair value are initially recorded as a component of AOCI and are subsequently reclassified into earnings when the hedged transactions, typically sales, occur and affect earnings. Any ineffective portion of the hedge is reflected in the consolidated statements of income. The maturities of the commodity hedge contracts coincide with the expected purchase of the commodities. The Company had the following outstanding contracts to hedge forecasted commodity purchases:

Commodity	Units	Volume Outstanding as of	
		September 30, 2015	September 30, 2014
Copper	Pounds	14,648,000	9,536,000
Lead	Metric Tons	6,785	5,200
Aluminum	Metric Tons	5,700	—
Tin	Metric Tons	2,080	2,070

The Company selectively uses equity swaps to reduce market risk associated with certain of its stock-based compensation plans, such as its deferred compensation plans. These equity compensation liabilities increase as the Company's stock price increases and decrease as the Company's stock price decreases. In contrast, the value of the swap agreement moves in the opposite direction of these liabilities, allowing the Company to fix a portion of the liabilities at a stated amount. As of September 30, 2015 and 2014, the Company had hedged approximately 4.0 million and 4.4 million shares of its common stock, respectively.

The Company selectively uses interest rate swaps to reduce market risk associated with changes in interest rates for its fixed-rate notes. As fair value hedges, the interest rate swaps and related debt balances are valued under a market approach using publicized swap curves. Changes in the fair value of the swap and hedged portion of the debt are recorded in the consolidated statements of income. In the second quarter of fiscal 2011, the Company entered into one fixed to floating interest rate swap totaling \$100 million to hedge the coupon of its 5.8% notes that matured November 2012, two fixed to floating interest rate swaps totaling \$300 million to hedge the coupon of its 4.875% notes that matured in September 2013 and five fixed to floating interest rate swaps totaling \$450 million to hedge the coupon of



its 1.75% notes that matured in March 2014. In the fourth quarter of fiscal 2013, the Company entered into one fixed to floating interest rate swap totaling approximately \$125 million to hedge the coupon of its 7.7% notes that matured in March 2015 and four fixed to floating interest rate swaps totaling \$800 million to hedge the coupon of its 5.5% notes maturing January 2016. In the third quarter of fiscal 2014, the Company entered into four fixed to floating interest rate swaps totaling \$400 million to hedge the coupon of its 2.6% notes maturing December 2016, three fixed to floating interest rate swaps totaling \$300 million to hedge the coupon of its 1.4% notes maturing November 2017 and one fixed to floating interest rate swap totaling \$150 million to hedge the coupon of its 7.125% notes maturing July 2017. There were twelve interest rate swaps outstanding as of September 30, 2015 and thirteen interest rate swaps outstanding as of September 30, 2014.

In September 2005, the Company entered into three forward treasury lock agreements to reduce the market risk associated with changes in interest rates associated with the Company's anticipated fixed-rate note issuance to finance the acquisition of York International Corp. (cash flow hedge). The three forward treasury lock agreements, which had a combined notional amount of

\$1.3 billion, fixed a portion of the future interest cost for 5-year, 10-year and 30-year notes. The fair value of each treasury lock agreement, or the difference between the treasury lock reference rate and the fixed rate at time of note issuance, is amortized to interest expense over the life of the respective note issuance. In January 2006, in connection with the Company's debt refinancing, the three forward treasury lock agreements were terminated.

The following table presents the location and fair values of derivative instruments and hedging activities included in the Company's consolidated statements of financial position (in millions):

	Derivatives and Hedging Activities Designated as Hedging Instruments under ASC 815		Derivatives and Hedging Activities Not Designated as Hedging Instruments under ASC 815	
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014
<b>Other current assets</b>				
Foreign currency exchange derivatives	\$31	\$21	\$ 27	\$ 13
Interest rate swaps	1	—	—	—
Cross-currency interest rate swaps	5	15	—	—
<b>Other noncurrent assets</b>				
Interest rate swaps	5	2	—	—
Equity swap	—	—	164	192
<b>Total assets</b>	<b>\$42</b>	<b>\$38</b>	<b>\$ 191</b>	<b>\$ 205</b>
<b>Other current liabilities</b>				
Foreign currency exchange derivatives	\$37	\$22	\$ 26	\$ 11
Commodity derivatives	7	3	—	—
Cross-currency interest rate swaps	1	—	—	—
<b>Current portion of long-term debt</b>				
Fixed rate debt swapped to floating	801	125	—	—
<b>Long-term debt</b>				
Fixed rate debt swapped to floating	855	1,649	—	—
<b>Other noncurrent liabilities</b>				
Interest rate swaps	—	3	—	—
<b>Total liabilities</b>	<b>\$1,701</b>	<b>\$1,802</b>	<b>\$ 26</b>	<b>\$ 11</b>

The Company enters into International Swaps and Derivatives Associations (ISDA) master netting agreements with counterparties that permit the net settlement of amounts owed under the derivative contracts. The master netting agreements generally provide for net settlement of all outstanding contracts with a counterparty in the case of an event of default or a termination event. The Company has not elected to offset the fair value positions of the derivative contracts recorded in the consolidated statements of financial position. Collateral is generally not required of the Company or the counterparties under the master netting agreements. As of September 30, 2015 and September 30, 2014, no cash collateral was received or pledged under the master netting agreements.

The gross and net amounts of derivative assets and liabilities were as follows (in millions):

	Fair Value of Assets		Fair Value of Liabilities	
	September 30, 2015	September 30, 2014	September 30, 2015	September 30, 2014
Gross amount recognized	\$233	\$243	\$1,727	\$1,813
Gross amount eligible for offsetting	(8	) (11	) (8	) (11
<b>Net amount</b>	<b>\$225</b>	<b>\$232</b>	<b>\$1,719</b>	<b>\$1,802</b>



The following tables present the location and amount of the effective portion of gains and losses gross of tax on derivative instruments and related hedge items reclassified from AOCI into the Company's consolidated statements of income for the fiscal years ended September 30, 2015 and 2014 and amounts recorded in AOCI net of tax in the consolidated statements of financial position (in millions):

Derivatives in ASC 815 Cash Flow Hedging Relationships	Location of Gain (Loss) Reclassified from AOCI into Income	Amount of Gain (Loss) Reclassified from AOCI into Income	
		Year Ended September 30, 2015	2014
Foreign currency exchange derivatives	Cost of sales	\$1	\$(2)
Commodity derivatives	Cost of sales	(11)	1
Forward treasury locks	Net financing charges	1	1
Total		\$(9)	\$—

Derivatives in ASC 815 Cash Flow Hedging Relationships	Amount of Gain (Loss) Recognized in AOCI on Derivative	
	September 30, 2015	September 30, 2014
Foreign currency exchange derivatives	\$(5)	\$—
Commodity derivatives	(7)	(2)
Forward treasury locks	5	6
Total	\$(7)	\$4

Derivatives in ASC 815 Fair Value Hedging Relationships	Location of Gain (Loss) Recognized in Income on Derivative	Amount of Gain (Loss) Recognized in Income on Derivative		
		Year Ended September 30,		
		2015	2014	2013
Interest rate swap	Net financing charges	\$7	\$5	\$(2)
Fixed rate debt swapped to floating	Net financing charges	(7)	(5)	2
Total		\$—	\$—	\$—

Derivatives Not Designated as Hedging Instruments under ASC 815	Location of Gain (Loss) Recognized in Income on Derivative	Amount of Gain (Loss) Recognized in Income on Derivative		
		Year Ended September 30,		
		2015	2014	2013
Foreign currency exchange derivatives	Cost of sales	\$(3)	\$1	\$(8)
Foreign currency exchange derivatives	Net financing charges	(12)	18	25
Foreign currency exchange derivatives	Provision for income taxes	—	—	(5)
Equity swap	Selling, general and administrative	(9)	(1)	65
Total		\$(24)	\$18	\$77

The amount of gains recognized in cumulative translation adjustment (CTA) within AOCI on the effective portion of outstanding net investment hedges was \$2 million and \$9 million at September 30, 2015 and 2014, respectively. For the years ended September 30, 2015 and 2014, no gains or losses were reclassified from CTA into income for the Company's outstanding net investment hedges, and no gains or losses were recognized in income for the ineffective

portion of cash flow hedges.

#### 11. FAIR VALUE MEASUREMENTS

ASC 820, "Fair Value Measurement," defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. ASC 820 also establishes a three-level fair value hierarchy that prioritizes information used in developing assumptions when pricing an asset or liability as follows:

Level 1: Observable inputs such as quoted prices in active markets;

Level 2: Inputs, other than quoted prices in active markets, that are observable either directly or indirectly; and

Level 3: Unobservable inputs where there is little or no market data, which requires the reporting entity to develop its own assumptions.

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ASC 820 requires the use of observable market data, when available, in making fair value measurements. When inputs used to measure fair value fall within different levels of the hierarchy, the level within which the fair value measurement is categorized is based on the lowest level input that is significant to the fair value measurement.

#### Recurring Fair Value Measurements

The following tables present the Company's fair value hierarchy for those assets and liabilities measured at fair value as of September 30, 2015 and 2014 (in millions):

	Fair Value Measurements Using:			
	Total as of September 30, 2015	Quoted Prices in Active Markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Other current assets				
Foreign currency exchange derivatives	\$58	\$—	\$58	\$—
Interest rate swaps	1	—	1	—
Cross-currency interest rate swaps	5	—	5	—
Other noncurrent assets				
Interest rate swaps	5	—	5	—
Investments in marketable common stock	4	4	—	—
Equity swap	164	164	—	—
Total assets	\$237	\$168	\$69	\$—
Other current liabilities				
Foreign currency exchange derivatives	\$63	\$—	\$63	\$—
Commodity derivatives	7	—	7	—
Cross-currency interest rate swaps	1	—	1	—
Current portion of long-term debt				
Fixed rate debt swapped to floating	801	—	801	—
Long-term debt				
Fixed rate debt swapped to floating	855	—	855	—
Total liabilities	\$1,727	\$—	\$1,727	\$—

	Fair Value Measurements Using:			
	Total as of September 30, 2014	Quoted Prices in Active Markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Other current assets				
Foreign currency exchange derivatives	\$34	\$—	\$34	\$—
Cross-currency interest rate swaps	15	—	15	—
Other noncurrent assets				
Interest rate swaps	2	—	2	—
Investments in marketable common stock	4	4	—	—
Equity swap	192	192	—	—
Total assets	\$247	\$196	\$51	\$—
Other current liabilities				
Foreign currency exchange derivatives	\$33	\$—	\$33	\$—
Commodity derivatives	3	—	3	—
Current portion of long-term debt				
Fixed rate debt swapped to floating	125	—	125	—
Long-term debt				
Fixed rate debt swapped to floating	1,649	—	1,649	—
Other noncurrent liabilities				
Interest rate swaps	3	—	3	—
Total liabilities	\$1,813	\$—	\$1,813	\$—

#### Valuation Methods

Foreign currency exchange derivatives - The Company selectively hedges anticipated transactions that are subject to foreign exchange rate risk primarily using foreign currency exchange hedge contracts. The foreign currency exchange derivatives are valued under a market approach using publicized spot and forward prices. As cash flow hedges under ASC 815, "Derivatives and Hedging," the effective portion of the hedge gains or losses due to changes in fair value are initially recorded as a component of AOCI and are subsequently reclassified into earnings when the hedged transactions occur and affect earnings. Any ineffective portion of the hedge is reflected in the consolidated statements of income. These contracts were highly effective in hedging the variability in future cash flows attributable to changes in currency exchange rates at September 30, 2015 and 2014. The fair value of foreign currency exchange derivatives not designated as hedging instruments under ASC 815 are recorded in the consolidated statements of income.

Commodity derivatives - The Company selectively hedges anticipated transactions that are subject to commodity price risk, primarily using commodity hedge contracts, to minimize overall price risk associated with the Company's purchases of lead, copper, tin and aluminum. The commodity derivatives are valued under a market approach using publicized prices, where available, or dealer quotes. As cash flow hedges, the effective portion of the hedge gains or losses due to changes in fair value are initially recorded as a component of AOCI and are subsequently reclassified into earnings when the hedged transactions, typically sales, occur and affect earnings. Any ineffective portion of the hedge is reflected in the consolidated statements of income. These contracts were highly effective in hedging the variability in future cash flows attributable to changes in commodity prices at September 30, 2015 and 2014.

Interest rate swaps and related debt - The Company selectively uses interest rate swaps to reduce market risk associated with changes in interest rates for its fixed-rate notes. As fair value hedges, the interest rate swaps and related debt balances are valued under a market approach using publicized swap curves. Changes in the fair value of the swap and hedged portion of the debt are recorded in the consolidated statements of income. In the second quarter

of fiscal 2011, the Company entered into one fixed to floating interest rate swap totaling \$100 million to hedge the coupon of its 5.8% notes that matured November 2012, two fixed to floating interest rate swaps totaling \$300 million to hedge the coupon of its 4.875% notes that matured in September 2013 and five fixed to floating interest rate swaps totaling \$450 million to hedge the coupon of its 1.75% notes that matured in March 2014. In the fourth quarter of fiscal 2013, the Company entered into one fixed to floating interest rate swap totaling approximately \$125

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million to hedge the coupon of its 7.7% notes that matured in March 2015 and four fixed to floating interest rate swaps totaling \$800 million to hedge the coupon of its 5.5% notes maturing January 2016. In the third quarter of fiscal 2014, the Company entered into four fixed to floating interest rate swaps totaling \$400 million to hedge the coupon of its 2.6% notes maturing December 2016, three fixed to floating interest rate swaps totaling \$300 million to hedge the coupon of its 1.4% notes maturing November 2017 and one fixed to floating interest rate swap totaling \$150 million to hedge the coupon of its 7.125% coupon maturing July 2017. There were twelve interest rate swaps outstanding as of September 30, 2015 and thirteen interest rate swaps outstanding as of September 30, 2014.

Cross-currency interest rate swaps - The Company selectively uses cross-currency interest rate swaps to hedge the foreign currency rate risk associated with certain of its investments in Japan. The cross-currency interest rate swaps are valued using observable market data. Changes in the market value of the swaps are reflected in the CTA component of AOCI where they offset gains and losses recorded on the Company's net investment in Japan. At September 30, 2015 and 2014, the Company had four cross-currency interest rate swaps outstanding totaling 20 billion yen.

Investments in marketable common stock - The Company invests in certain marketable common stock, which is valued under a market approach using publicized share prices. There were no unrealized gains or losses recorded in AOCI on these investments as of September 30, 2015 and 2014. During fiscal 2014, the Company sold certain marketable common stock for approximately \$25 million. As a result, the Company recorded \$8 million of realized gains within selling, general and administrative expenses in the Automotive Experience Seating segment.

Equity swaps - The Company selectively uses equity swaps to reduce market risk associated with certain of its stock-based compensation plans, such as its deferred compensation plans. The equity swaps are valued under a market approach as the fair value of the swaps is equal to the Company's stock price at the reporting period date. Changes in fair value on the equity swaps are reflected in the consolidated statements of income within selling, general and administrative expenses.

The fair values of cash and cash equivalents, accounts receivable, short-term debt and accounts payable approximate their carrying values. The fair value of long-term debt, which was \$6.4 billion and \$6.8 billion at September 30, 2015 and 2014, respectively, was determined primarily using market quotes classified as Level 1 inputs within the ASC 820 fair value hierarchy.

## 12. STOCK-BASED COMPENSATION

On January 23, 2013, the shareholders of the Company approved the Johnson Controls, Inc. 2012 Omnibus Incentive Plan (the "2012 Plan"). The types of awards authorized by the 2012 Plan comprise of stock options, stock appreciation rights, performance shares, performance units and other stock-based awards. The Compensation Committee of the Company's Board of Directors will determine the types of awards to be granted to individual participants and the terms and conditions of the awards. The 2012 Plan provides that 37 million shares of the Company's common stock are reserved for issuance under the 2012 Plan, and 32 million shares remained available for issuance at September 30, 2015.

Prior to shareholder approval of the 2012 Plan, the Company maintained the Johnson Controls, Inc. 2007 Stock Option Plan and the Johnson Controls, Inc. 2001 Restricted Stock Plan (the "Existing Plans"). The Existing Plans terminated on January 23, 2013 as a result of shareholder approval of the 2012 Plan, ending the authority to grant new awards under the Existing Plans. All awards under the Existing Plans that were outstanding as of January 23, 2013 continue to be governed by the Existing Plans. Pursuant to the Existing Plans, all forfeitures under such plans will be deposited into the reserve for the 2012 Plan.

The Company has four share-based compensation plans, which are described below. The compensation cost charged against income, excluding the offsetting impact of outstanding equity swaps, for those plans was approximately \$85 million, \$81 million and \$91 million for the fiscal years ended September 30, 2015, 2014 and 2013, respectively. The total income tax benefit recognized in the consolidated statements of income for share-based compensation arrangements was approximately \$34 million, \$32 million and \$36 million for the fiscal years ended September 30, 2015, 2014 and 2013, respectively. The Company applies a non-substantive vesting period approach whereby expense is accelerated for those employees that receive awards and are eligible to retire prior to the award vesting.

#### Stock Options

Stock options are granted with an exercise price equal to the market price of the Company's stock at the date of grant. Stock option awards typically vest between two and three years after the grant date and expire ten years from the grant date.

The fair value of each option is estimated on the date of grant using a Black-Scholes option valuation model that uses the assumptions noted in the following table. Expected volatilities are based on the historical volatility of the Company's stock and other factors.

The Company uses historical data to estimate option exercises and employee terminations within the valuation model. The expected term of options represents the period of time that options granted are expected to be outstanding. The risk-free rate for periods during the contractual life of the option is based on the U.S. Treasury yield curve in effect at the time of grant.

	Year Ended September 30,		
	2015	2014	2013
Expected life of option (years)	6.6	6.7	5.0 - 6.7
Risk-free interest rate	1.61% - 1.93%	1.92%	0.62% - 1.33%
Expected volatility of the Company's stock	36.00%	36.00%	41.00%
Expected dividend yield on the Company's stock	2.02%	2.17%	2.03%

A summary of stock option activity at September 30, 2015, and changes for the year then ended, is presented below:

	Weighted Average Option Price	Shares Subject to Option	Weighted Average Remaining Contractual Life (years)	Aggregate Intrinsic Value (in millions)
Outstanding, September 30, 2014	\$28.83	22,727,917		
Granted	50.16	794,978		
Exercised	27.28	(10,154,810 )		
Forfeited or expired	35.70	(328,845 )		
Outstanding, September 30, 2015	\$31.17	13,039,240	5.3	\$144
Exercisable, September 30, 2015	\$29.41	10,095,826	4.6	\$123

The weighted-average grant-date fair value of options granted during the fiscal years ended September 30, 2015, 2014 and 2013 was \$15.51, \$14.70 and \$8.58, respectively.

The total intrinsic value of options exercised during the fiscal years ended September 30, 2015, 2014 and 2013 was approximately \$227 million, \$135 million and \$154 million, respectively.

In conjunction with the exercise of stock options granted, the Company received cash payments for the fiscal years ended September 30, 2015, 2014 and 2013 of approximately \$275 million, \$186 million and \$254 million, respectively.

The Company has elected to utilize the alternative transition method for calculating the tax effects of stock-based compensation. The alternative transition method includes computational guidance to establish the beginning balance of the additional paid-in capital pool (APIC Pool) related to the tax effects of employee stock-based compensation, and a simplified method to determine the subsequent impact on the APIC Pool for employee stock-based compensation awards that are vested and outstanding upon adoption of ASC 718, "Compensation - Stock Compensation." The tax benefit from the exercise of stock options, which is recorded in capital in excess of par value, was \$59 million, \$34 million and \$35 million for the fiscal years ended September 30, 2015, 2014 and 2013, respectively. The Company does not settle stock options granted under share-based payment arrangements for cash.

At September 30, 2015, the Company had approximately \$7 million of total unrecognized compensation cost related to nonvested stock options granted. That cost is expected to be recognized over a weighted-average period of 1.5 years.

#### Stock Appreciation Rights (SARs)

SARs vest under the same terms and conditions as stock option awards; however, they are settled in cash for the difference between the market price on the date of exercise and the exercise price. As a result, SARs are recorded in the Company's consolidated statements of financial position as a liability until the date of exercise.

The fair value of each SAR award is estimated using a similar method described for stock options. The fair value of each SAR award is recalculated at the end of each reporting period and the liability and expense are adjusted based on the new fair value.

The assumptions used to determine the fair value of the SAR awards at September 30, 2015 were as follows: