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

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**Form 10-Q**

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(Mark One)

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

For the quarterly period ended March 31, 2016  
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

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**JOHNSON CONTROLS, INC.**

(Exact name of registrant as specified in its charter)

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Wisconsin  
(State or Other Jurisdiction of  
Incorporation or Organization)

39-0380010  
(I.R.S. Employer  
Identification No.)

5757 North Green Bay Avenue  
Milwaukee, Wisconsin  
(Address of principal executive offices)

53209  
(Zip Code)

(414) 524-1200  
(Registrant's telephone number, including area code)

Not Applicable  
(Former name, former address and former fiscal year, if changed since last report)

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

Indicate by check mark 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 ☒ No ☐

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

Large accelerated filer ☒ Accelerated filer ☐ Non-accelerated filer ☐ Smaller reporting company ☐  
(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 ☒

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Class	Shares Outstanding at March 31, 2016
Common Stock: \$1.00 par value per share	648,370,147

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**FORM 10-Q**  
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## PART I. FINANCIAL INFORMATION

### ITEM 1. FINANCIAL STATEMENTS

#### Johnson Controls, Inc. Consolidated Statements of Financial Position

(in millions, except par value; unaudited)

	March 31, 2016	September 30, 2015	March 31, 2015
<b>Assets</b>			
Cash and cash equivalents	\$ 358	\$ 597	\$ 164
Accounts receivable - net	5,987	5,751	5,384
Inventories	2,922	2,377	2,414
Assets held for sale	17	55	1,969
Other current assets	1,774	1,689	1,790
Current assets	<u>11,058</u>	<u>10,469</u>	<u>11,721</u>
Property, plant and equipment - net	6,397	5,870	5,870
Goodwill	7,042	6,824	6,788
Other intangible assets - net	1,576	1,516	1,558
Investments in partially-owned affiliates	2,736	2,143	1,239
Noncurrent assets held for sale	—	—	693
Other noncurrent assets	2,390	2,773	3,091
Total assets	<u>\$ 31,199</u>	<u>\$ 29,595</u>	<u>\$ 30,960</u>
<b>Liabilities and Equity</b>			
Short-term debt	\$ 1,236	\$ 52	\$ 1,321
Current portion of long-term debt	647	813	815
Accounts payable	5,360	5,174	4,640
Accrued compensation and benefits	947	1,090	815
Liabilities held for sale	—	42	1,511
Other current liabilities	3,602	3,275	2,807
Current liabilities	<u>11,792</u>	<u>10,446</u>	<u>11,909</u>
Long-term debt	5,143	5,745	5,448
Pension and postretirement benefits	781	767	785
Other noncurrent liabilities	2,364	1,886	1,834
Long-term liabilities	<u>8,288</u>	<u>8,398</u>	<u>8,067</u>
Commitments and contingencies (Note 19)			
Redeemable noncontrolling interests	237	212	202
Common stock, \$1.00 par value	718	717	713
Capital in excess of par value	3,088	3,030	2,895
Retained earnings	10,380	10,838	10,649
Treasury stock, at cost	(3,163)	(3,152)	(2,598)
Accumulated other comprehensive loss	(1,039)	(1,057)	(1,076)
Shareholders' equity attributable to Johnson Controls, Inc.	<u>9,984</u>	<u>10,376</u>	<u>10,583</u>
Noncontrolling interests	898	163	199
Total equity	<u>10,882</u>	<u>10,539</u>	<u>10,782</u>
Total liabilities and equity	<u>\$ 31,199</u>	<u>\$ 29,595</u>	<u>\$ 30,960</u>

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

**Johnson Controls, Inc.**  
**Consolidated Statements of Income**  
(in millions, except per share data; unaudited)

	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
Net sales				
Products and systems*	\$ 8,161	\$ 8,292	\$ 16,214	\$ 17,015
Services*	870	906	1,746	1,807
	<u>9,031</u>	<u>9,198</u>	<u>17,960</u>	<u>18,822</u>
Cost of sales				
Products and systems*	6,707	7,004	13,404	14,410
Services*	595	621	1,194	1,230
	<u>7,302</u>	<u>7,625</u>	<u>14,598</u>	<u>15,640</u>
Gross profit	1,729	1,573	3,362	3,182
Selling, general and administrative expenses	(1,144)	(975)	(2,226)	(1,980)
Restructuring and impairment costs	(229)	—	(229)	—
Net financing charges	(74)	(69)	(142)	(140)
Equity income	117	82	253	184
Income from continuing operations before income taxes	399	611	1,018	1,246
Income tax provision	868	132	997	250
Net income (loss) from continuing operations	(469)	479	21	996
Income from discontinued operations, net of tax (Note 4)	—	78	—	107
Net income (loss)	(469)	557	21	1,103
Income from continuing operations attributable to noncontrolling interests	61	27	101	63
Income from discontinued operations attributable to noncontrolling interests	—	1	—	4
Net income (loss) attributable to Johnson Controls, Inc.	<u>\$ (530)</u>	<u>\$ 529</u>	<u>\$ (80)</u>	<u>\$ 1,036</u>
Amounts attributable to Johnson Controls, Inc. common shareholders:				
Income (loss) from continuing operations	\$ (530)	\$ 452	\$ (80)	\$ 933
Income from discontinued operations	—	77	—	103
Net income (loss)	<u>\$ (530)</u>	<u>\$ 529</u>	<u>\$ (80)</u>	<u>\$ 1,036</u>
Basic earnings (loss) per share attributable to Johnson Controls, Inc.				
Continuing operations	\$ (0.82)	\$ 0.69	\$ (0.12)	\$ 1.42
Discontinued operations	—	0.12	—	0.16
Net income (loss) **	<u>\$ (0.82)</u>	<u>\$ 0.81</u>	<u>\$ (0.12)</u>	<u>\$ 1.57</u>
Diluted earnings (loss) per share attributable to Johnson Controls, Inc.				
Continuing operations	\$ (0.82)	\$ 0.68	\$ (0.12)	\$ 1.40
Discontinued operations	—	0.12	—	0.15
Net income (loss) **	<u>\$ (0.82)</u>	<u>\$ 0.80</u>	<u>\$ (0.12)</u>	<u>\$ 1.56</u>

\* 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; unaudited)

	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
Net income (loss)	\$ (469)	\$ 557	\$ 21	\$ 1,103
Other comprehensive income (loss), net of tax:				
Foreign currency translation adjustments	203	(504)	26	(855)
Realized and unrealized gains (losses) on derivatives	5	7	2	(3)
Pension and postretirement plans	—	—	—	(3)
Other comprehensive income (loss)	208	(497)	28	(861)
Total comprehensive income (loss)	(261)	60	49	242
Comprehensive income attributable to noncontrolling interests	90	6	111	45
Comprehensive income (loss) attributable to Johnson Controls, Inc.	<u>\$ (351)</u>	<u>\$ 54</u>	<u>\$ (62)</u>	<u>\$ 197</u>

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

**Johnson Controls, Inc.**  
**Consolidated Statements of Cash Flows**  
(in millions; unaudited)

	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
<b>Operating Activities</b>				
Net income (loss) attributable to Johnson Controls, Inc.	\$ (530)	\$ 529	\$ (80)	\$ 1,036
Income from continuing operations attributable to noncontrolling interests	61	27	101	63
Income from discontinued operations attributable to noncontrolling interests	—	1	—	4
Net income (loss)	(469)	557	21	1,103
Adjustments to reconcile net income to cash provided by operating activities:				
Depreciation and amortization	219	205	445	429
Pension and postretirement benefit income	(17)	(1)	(34)	(15)
Pension and postretirement contributions	(34)	(28)	(53)	(52)
Equity in earnings of partially-owned affiliates, net of dividends received	(97)	(77)	(207)	(169)
Deferred income taxes	345	152	331	248
Non-cash restructuring and impairment costs	29	—	29	—
Gain on divestitures	—	(200)	—	(200)
Fair value adjustment of equity investment	(4)	—	(4)	—
Equity-based compensation	23	25	51	46
Other	4	4	5	(1)
Changes in assets and liabilities, excluding acquisitions and divestitures:				
Receivables	(124)	(299)	75	111
Inventories	(98)	(81)	(168)	(101)
Other assets	242	22	134	(107)
Restructuring reserves	141	(68)	67	(145)
Accounts payable and accrued liabilities	83	246	(311)	(456)
Accrued income taxes	391	(97)	240	(491)
Cash provided by operating activities	634	360	621	200
<b>Investing Activities</b>				
Capital expenditures	(261)	(294)	(543)	(556)
Sale of property, plant and equipment	5	3	14	17
Acquisition of businesses, net of cash acquired	—	(9)	(133)	(22)
Business divestitures	22	141	40	141
Changes in long-term investments	—	(47)	—	(45)
Other	1	6	5	11
Cash used by investing activities	(233)	(200)	(617)	(454)
<b>Financing Activities</b>				
Increase in short-term debt - net	619	267	1,140	1,165
Repayment of long-term debt	(807)	(131)	(814)	(140)
Stock repurchases	—	(210)	—	(810)
Payment of cash dividends	(188)	(171)	(356)	(317)
Proceeds from the exercise of stock options	4	57	20	162
Dividends paid to noncontrolling interests	(73)	(9)	(227)	(20)
Other	(3)	(25)	3	(33)
Cash provided (used) by financing activities	(448)	(222)	(234)	7
Effect of exchange rate changes on cash and cash equivalents	(9)	39	(9)	(18)
Cash held for sale	—	19	—	20
<b>Decrease in cash and cash equivalents</b>	(56)	(4)	(239)	(245)
Cash and cash equivalents at beginning of period	414	168	597	409
Cash and cash equivalents at end of period	<u>\$ 358</u>	<u>\$ 164</u>	<u>\$ 358</u>	<u>\$ 164</u>

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

**Johnson Controls, Inc.**  
**Notes to Consolidated Financial Statements**  
**March 31, 2016**  
**(unaudited)**

**1. Financial Statements**

In the opinion of management, the accompanying unaudited consolidated financial statements contain all adjustments (which include normal recurring adjustments) necessary to present fairly the financial position, results of operations and cash flows for the periods presented. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP) have been omitted pursuant to the rules and regulations of the United States Securities and Exchange Commission (SEC). These consolidated financial statements should be read in conjunction with the audited financial statements and notes thereto included in the Johnson Controls, Inc. (the "Company") Annual Report on Form 10-K for the year ended September 30, 2015 filed with the SEC on November 18, 2015, portions of which (including Part I, Item 1. Business, and the following items from Part II of the Annual Report: Item 6. Selected Financial Data, Item 7. Management's Discussion and Analysis and Item 8. Financial Statements and Supplementary Data) were recast in the Company's Current Report on Form 8-K filed with the SEC on March 3, 2016. The results of operations for the three and six month periods ended March 31, 2016 are not necessarily indicative of results for the Company's 2016 fiscal year because of seasonal and other factors.

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 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 rights. 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 March 31, 2016, September 30, 2015 and March 31, 2015, 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 three and six month periods ended March 31, 2016 and 2015 was not material. The VIE is named as a co-obligor under a third party debt agreement in the amount of \$154 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

**Johnson Controls, Inc.**  
**Notes to Consolidated Financial Statements**  
**March 31, 2016**  
**(unaudited)**

\$61 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):

	March 31, 2016	September 30, 2015	March 31, 2015
Current assets	\$ 308	\$ 281	\$ 269
Noncurrent assets	123	128	134
Total assets	<u>\$ 431</u>	<u>\$ 409</u>	<u>\$ 403</u>
Current liabilities	\$ 225	\$ 232	\$ 200
Noncurrent liabilities	32	34	35
Total liabilities	<u>\$ 257</u>	<u>\$ 266</u>	<u>\$ 235</u>

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 \$64 million, \$62 million and \$60 million at March 31, 2016, September 30, 2015 and March 31, 2015, 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 unconsolidated VIEs for the presented reporting periods.

***Retrospective Changes***

Effective October 1, 2015, the Company reorganized the reportable segments within its Building Efficiency business to align with its new management reporting structure and business activities. Prior to this reorganization, Building Efficiency was comprised of three reportable segments for financial reporting purposes: North America Systems and Service, Asia and Other. As a result of this change, Building Efficiency is now comprised of four reportable segments for financial reporting purposes: Systems and Service North America, Products North America, Asia and Rest of World. Historical information has been revised to reflect the new Building Efficiency reportable segments. Refer to Note 7, "Goodwill and Other Intangible Assets," and Note 18, "Segment Information," of the notes to consolidated financial statements for further information.

In November 2015, the FASB issued Accounting Standards Update (ASU) No. 2015-17, "Income Taxes (Topic 740): Balance Sheet Classification of Deferred Taxes." ASU No. 2015-17 requires that deferred tax liabilities and assets be classified as noncurrent in the consolidated statements of financial position. During the quarter ended December 31, 2015, the Company early adopted ASU No. 2015-17 and applied the change retrospectively to all periods presented.



**Johnson Controls, Inc.**  
**Notes to Consolidated Financial Statements**  
**March 31, 2016**  
**(unaudited)**

The impact of all adjustments made to the March 31, 2015 consolidated statements of financial position presented is summarized in the following table (in millions):

	March 31, 2015		
	Previously Reported	Revised	Effect of Change
<b>Consolidated Statement of Financial Position</b>			
Other current assets	\$ 2,262	\$ 1,790	\$ (472)
Other noncurrent assets	2,709	3,091	382
Other current liabilities	2,870	2,807	(63)
Other noncurrent liabilities	1,861	1,834	(27)

## 2. New Accounting Standards

In March 2016, the FASB issued ASU No. 2016-09, "Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting." ASU No. 2016-09 impacts certain aspects of the accounting for share-based payment transactions, including income tax consequences, classification of awards as either equity or liabilities, and classification on the statements of cash flows. ASU No. 2016-09 will be effective for the Company for the quarter ending December 31, 2017, with early adoption permitted. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

In March 2016, the FASB issued ASU No. 2016-07, "Investments - Equity Method and Joint Ventures (Topic 323): Simplifying the Transition to the Equity Method of Accounting." ASU No. 2016-07 eliminates the requirement for an investment that qualifies for the use of the equity method of accounting as a result of an increase in the level of ownership or degree of influence to adjust the investment, results of operations and retained earnings retrospectively. ASU No. 2016-07 will be effective prospectively for the Company for increases in the level of ownership interest or degree of influence that result in the adoption of the equity method that occur during or after the quarter ending December 31, 2017, with early adoption permitted. The impact of this guidance for the Company is dependent on any future increases in the level of ownership interest or degree of influence that result in the adoption of the equity method.

In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)." ASU No. 2016-02 requires recognition of operating leases as lease assets and liabilities on the balance sheet, and disclosure of key information about leasing arrangements. ASU No. 2016-02 will be effective retrospectively for the Company for the quarter ending December 31, 2019, with early adoption permitted. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

In January 2016, the FASB issued ASU No. 2016-01, "Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities." ASU No. 2016-01 amends certain aspects of recognition, measurement, presentation and disclosure of financial instruments. ASU No. 2016-01 will be effective prospectively for the Company for the quarter ending December 31, 2018, with early adoption permitted. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

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

**Johnson Controls, Inc.**  
**Notes to Consolidated Financial Statements**  
**March 31, 2016**  
**(unaudited)**

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 No. 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. Additionally, in March 2016, the FASB issued ASU No. 2016-08, "Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net)," and in April 2016, the FASB issued ASU No. 2016-10, "Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing," which provide additional clarification on certain topics addressed in ASU No. 2014-09. ASU No. 2016-08 and ASU No. 2016-10 follow the same implementation guidelines as ASU No. 2014-09 and ASU No. 2015-14. 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 was effective for the Company for the quarter ended December 31, 2015. The adoption of this guidance did not have any impact on the Company's consolidated financial statements as there were no dispositions or disposals during the quarter ended December 31, 2015.

### **3. Acquisitions and Divestitures**

On October 1, 2015, the Company formed a joint venture with Hitachi to expand its Building Efficiency product offerings. The Company acquired a 60 percent ownership interest in the new entity for approximately \$133 million (\$563 million purchase price less cash acquired of \$430 million). The purchase price, net of cash acquired, was paid as of March 31, 2016. In connection with the acquisition, the Company recorded goodwill of \$193 million related to purchase price allocations. The purchase price allocations may be subsequently adjusted to reflect final valuation studies.

In the first six months of fiscal 2016, the Company completed one acquisition for a purchase price, net of cash acquired, of \$3 million, none of which was paid as of March 31, 2016. The acquisition was not material to the Company's consolidated financial statements. In connection with the acquisition, the Company recorded goodwill of \$4 million. The purchase price allocation may be subsequently adjusted to reflect the final valuation study. The acquisition increased the Company's ownership from a noncontrolling to controlling interest. As a result, the Company recorded a non-cash gain of \$4 million in equity income for the Building Efficiency Rest of World segment to adjust the Company's existing equity investment in the partially-owned affiliate to fair value.

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In the first six months of 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 in the six months ended March 31, 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 first six 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 in the six months ended March 31, 2015. Also, in connection with this acquisition, the Company recorded additional goodwill of \$21 million in fiscal 2015 related to the purchase price allocations. In fiscal 2014, the Company recorded goodwill of \$837 million in the Building Efficiency Products North America segment as a result of the ADT acquisition.

In the three months ended March 31, 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 March 31, 2015. In connection with the sale, the Company recorded a \$200 million gain, \$127 million net of tax, within income from discontinued operations, net of tax on the consolidated statements of income and reduced goodwill in assets held for sale by \$20 million.

#### **4. Discontinued Operations**

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 currently significant nor are they expected to become significant in the future.

At March 31, 2015, the Company determined that its GWS segment met the criteria to be classified as a discontinued operation. 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 March 31, 2015.

The following table summarizes the results of GWS, reclassified as discontinued operations for the three and six month periods ended March 31, 2015 (in millions):

	Three Months Ended March 31, 2015	Six Months Ended March 31, 2015
Net sales	\$ 803	\$ 1,845
Income from discontinued operations before income taxes	227	269
Provision for income taxes on discontinued operations	149	162
Income from discontinued operations attributable to noncontrolling interests, net of tax	1	4
Income from discontinued operations	<u>\$ 77</u>	<u>\$ 103</u>

For the three and six months ended March 31, 2015, the income from discontinued operations before income taxes included a \$200 million gain on divestiture of the Company's interest in two GWS joint ventures. For the three and six months ended March 31, 2015, the income from discontinued operations before income taxes included transaction costs of \$10 million and \$17 million, respectively.

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For the three and six months ended March 31, 2015, the effective tax rate was greater than the U.S. federal statutory rate of 35% primarily due to a second quarter discrete non-cash tax charge of \$67 million related to the change in the Company's assertion over reinvestment of foreign undistributed earnings as well as the tax consequences of the sale of the GWS joint ventures, partially offset by foreign tax rate differentials.

***Assets and Liabilities Held for Sale***

At March 31, 2016, \$17 million of certain corporate assets were 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 met the criteria to be 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 that would not be contributed to the aforementioned automotive interiors joint venture also 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. At March 31, 2016, these product lines no longer met the criteria to be classified as held for sale.

The Interiors businesses classified as held for sale did not meet the criteria to be classified as a discontinued operation 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 (in millions):

	March 31, 2015		
	Interiors	Global Workplace Solutions	Total
Accounts receivable - net	\$ 583	\$ 582	\$ 1,165
Inventories	219	6	225
Other current assets	175	80	255
Property, plant and equipment - net	583	26	609
Goodwill	21	216	237
Other intangible assets - net	3	18	21
Investments in partially-owned affiliates	58	—	58
Other noncurrent assets	36	56	92
Assets held for sale	<u>\$ 1,678</u>	<u>\$ 984</u>	<u>\$ 2,662</u>
Short-term debt	\$ 18	\$ 1	\$ 19
Accounts payable	633	425	1,058
Accrued compensation and benefits	42	71	113
Other current liabilities	165	156	321
Liabilities held for sale	<u>\$ 858</u>	<u>\$ 653</u>	<u>\$ 1,511</u>

**5. Percentage-of-Completion Contracts**

The Building Efficiency business records certain long-term contracts under the percentage-of-completion 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

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on uncompleted contracts primarily within accounts receivable - net 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 \$411 million, \$453 million and \$462 million at March 31, 2016, September 30, 2015 and March 31, 2015, respectively. Billings in excess of costs and earnings related to these contracts were \$335 million, \$340 million and \$397 million at March 31, 2016, September 30, 2015 and March 31, 2015, respectively.

**6. Inventories**

Inventories consisted of the following (in millions):

	March 31, 2016	September 30, 2015	March 31, 2015
Raw materials and supplies	\$ 1,241	\$ 1,084	\$ 1,062
Work-in-process	439	369	391
Finished goods	1,242	924	961
Inventories	<u>\$ 2,922</u>	<u>\$ 2,377</u>	<u>\$ 2,414</u>

**7. Goodwill and Other Intangible Assets**

Effective October 1, 2015, the Company reorganized the reportable segments within its Building Efficiency business to align with its new management reporting structure and business activities. Historical information has been revised to reflect the new Building Efficiency reportable segments. Refer to Note 18, "Segment Information," of the notes to consolidated financial statements for further information.

The changes in the carrying amount of goodwill in each of the Company's reportable segments for the six month period ended September 30, 2015 and the six month period ended March 31, 2016 were as follows (in millions):

	March 31, 2015	Business Acquisitions	Business Divestitures	Currency Translation and Other	September 30, 2015
Building Efficiency					
Systems and Service North America	\$ 982	\$ —	\$ (2)	\$ (2)	\$ 978
Products North America	1,697	13	(14)	5	1,701
Asia	402	—	—	(13)	389
Rest of World	296	—	—	14	310
Automotive Experience					
Seating	2,327	—	(4)	41	2,364
Power Solutions	1,084	—	—	(2)	1,082
Total	<u>\$ 6,788</u>	<u>\$ 13</u>	<u>\$ (20)</u>	<u>\$ 43</u>	<u>\$ 6,824</u>

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	September 30, 2015	Business Acquisitions	Business Divestitures	Currency Translation and Other	March 31, 2016
Building Efficiency					
Systems and Service North America	\$ 978	\$ —	\$ —	\$ —	\$ 978
Products North America	1,701	—	—	—	1,701
Asia	389	193	—	(12)	570
Rest of World	310	4	—	2	316
Automotive Experience					
Seating	2,364	—	—	26	2,390
Power Solutions	1,082	—	—	5	1,087
Total	<u>\$ 6,824</u>	<u>\$ 197</u>	<u>\$ —</u>	<u>\$ 21</u>	<u>\$ 7,042</u>

At March 31, 2015, accumulated goodwill impairment charges included \$430 million and \$47 million related to the Automotive Experience Interiors and Building Efficiency Rest of World - Latin America reporting units, respectively.

At October 1, 2015, the Company assessed goodwill for impairment in the Building Efficiency business due to the change in reportable segments as described in Note 18, "Segment Information," of the notes to consolidated financial statements. As a result, the Company performed impairment testing for goodwill under the new segments and determined that the estimated fair value of each reporting unit substantially exceeded its corresponding carrying amount including recorded goodwill, and as such, no impairment existed at October 1, 2015. No reporting unit was determined to be at risk of failing step one of the goodwill impairment test.

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

	March 31, 2016			September 30, 2015			March 31, 2015		
	Gross Carrying Amount	Accumulated Amortization	Net	Gross Carrying Amount	Accumulated Amortization	Net	Gross Carrying Amount	Accumulated Amortization	Net
Amortized intangible assets									
Patented technology	\$ 47	\$ (28)	\$ 19	\$ 80	\$ (59)	\$ 21	\$ 82	\$ (58)	\$ 24
Customer relationships	1,013	(238)	775	975	(206)	769	982	(180)	802
Miscellaneous	383	(144)	239	307	(123)	184	296	(107)	189
Total amortized intangible assets	1,443	(410)	1,033	1,362	(388)	974	1,360	(345)	1,015
Unamortized intangible assets									
Trademarks/trade names	543	—	543	542	—	542	543	—	543
Total intangible assets	<u>\$ 1,986</u>	<u>\$ (410)</u>	<u>\$ 1,576</u>	<u>\$ 1,904</u>	<u>\$ (388)</u>	<u>\$ 1,516</u>	<u>\$ 1,903</u>	<u>\$ (345)</u>	<u>\$ 1,558</u>

Amortization of other intangible assets for the three month periods ended March 31, 2016 and 2015 was \$24 million and \$22 million, respectively. Amortization of other intangible assets for the six month periods ended March 31, 2016 and 2015 was \$48 million and \$46 million, respectively. Excluding the impact of any future acquisitions, the Company anticipates amortization for fiscal 2017, 2018, 2019, 2020 and 2021 will be approximately \$101 million, \$99 million, \$84 million, \$75 million and \$64 million per year, respectively.

## 8. 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

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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 six months ended March 31, 2016 and 2015 were as follows (in millions):

	Six Months Ended March 31,	
	2016	2015
Balance at beginning of period	\$ 300	\$ 319
Accruals for warranties issued during the period	157	136
Accruals from acquisition and divestitures	37	—
Accruals related to pre-existing warranties (including changes in estimates)	8	(2)
Settlements made (in cash or in kind) during the period	(152)	(144)
Currency translation	2	(7)
Balance at end of period	<u>\$ 352</u>	<u>\$ 302</u>

## 9. Significant Restructuring and Impairment Costs

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 commits to restructuring plans as necessary.

In fiscal 2016, the Company committed to a significant restructuring plan (2016 Plan) and recorded \$229 million of restructuring and impairment costs in the consolidated statements of income. This is the total amount incurred to date for this restructuring plan. The restructuring actions related to cost reduction initiatives in the Company's Automotive Experience and Building Efficiency businesses and at Corporate. The costs consist primarily of workforce reductions, plant closures and asset impairments. Of the restructuring and impairment costs recorded, \$169 million related to the Automotive Experience Seating segment, \$26 million related to the Building Efficiency Asia segment, \$16 million related to the Building Efficiency Rest of World segment, \$9 million related to the Building Efficiency Products North America segment, \$7 million related to Corporate and \$2 million related to the Building Efficiency Systems and Service North America segment. The restructuring actions are expected to be substantially complete in fiscal 2017.

The following table summarizes the changes in the Company's 2016 Plan reserve, included within other current liabilities in the consolidated statements of financial position (in millions):

	Employee Severance and Termination Benefits	Long-Lived Asset Impairments	Other	Currency Translation	Total
Original Reserve	\$ 194	\$ 29	\$ 6	\$ —	\$ 229
Utilized—cash	(3)	—	(1)	—	(4)
Utilized—noncash	—	(29)	—	2	(27)
Balance at March 31, 2016	<u>\$ 191</u>	<u>\$ —</u>	<u>\$ 5</u>	<u>\$ 2</u>	<u>\$ 198</u>

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In fiscal 2015, the Company committed to a significant restructuring plan (2015 Plan) and recorded \$397 million of restructuring and impairment costs in the consolidated statements of income. This is the total amount incurred to date and the total amount expected to be incurred for this restructuring plan. The restructuring actions 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. Of the restructuring and impairment costs recorded, \$182 million related to the Automotive Experience Seating segment, \$166 million related to Corporate, \$13 million related to the Building Efficiency Rest of World segment, \$11 million related to the Power Solutions segment, \$11 million related to the Building Efficiency Asia segment, \$11 million related to the Building Efficiency Products North America segment and \$3 million related to the Building Efficiency Systems and Service North America segment. The restructuring actions are expected to be substantially complete in fiscal 2016.

The following table summarizes the changes in the Company's 2015 Plan reserve, included within other current liabilities in the consolidated statements of financial position (in millions):

	Employee Severance and Termination Benefits	Long-Lived Asset Impairments	Other	Currency Translation	Total
Original Reserve	\$ 191	\$ 183	\$ 23	\$ —	\$ 397
Utilized—cash	—	—	—	—	—
Utilized—noncash	—	(183)	—	—	(183)
Balance at September 30, 2015	\$ 191	\$ —	\$ 23	\$ —	\$ 214
Utilized—cash	(37)	—	(23)	—	(60)
Utilized—noncash	—	—	—	2	2
Balance at March 31, 2016	<u>\$ 154</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 2</u>	<u>\$ 156</u>

In fiscal 2014, the Company committed to a significant restructuring plan (2014 Plan) and recorded \$324 million of restructuring and impairment costs in the consolidated statements of income. This is the total amount incurred to date and the total amount expected to be incurred for this restructuring plan. The restructuring actions related primarily 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. Of the restructuring and impairment costs recorded, \$130 million related to the Automotive Experience Interiors segment, \$119 million related to the Building Efficiency Rest of World segment, \$29 million related to the Automotive Experience Seating segment, \$16 million related to the Power Solutions segment, \$12 million related to the Building Efficiency Systems and Service North America segment, \$7 million related to the Building Efficiency Products North America segment, \$7 million related to Corporate and \$4 million related to the Building Efficiency Asia segment. The restructuring actions are expected to be substantially complete in fiscal 2016.

Additionally, the Company recorded \$53 million of restructuring and impairment costs within discontinued operations related to the Automotive Experience Electronics business in fiscal 2014.



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The following table summarizes the changes in the Company's 2014 Plan reserve, included within other current liabilities in the consolidated statements of financial position (in millions):

	Employee Severance and Termination Benefits	Long-Lived Asset Impairments	Goodwill Impairment	Other	Currency Translation	Total
Original Reserve	\$ 191	\$ 134	\$ 47	\$ 5	\$ —	\$ 377
Utilized—cash	(8)	—	—	—	—	(8)
Utilized—noncash	—	(134)	(47)	—	(6)	(187)
Balance at September 30, 2014	\$ 183	\$ —	\$ —	\$ 5	\$ (6)	\$ 182
Utilized—cash	(65)	—	—	(5)	—	(70)
Utilized—noncash	—	—	—	—	(13)	(13)
Balance at September 30, 2015	\$ 118	\$ —	\$ —	\$ —	\$ (19)	\$ 99
Utilized—cash	(31)	—	—	—	—	(31)
Utilized—noncash	—	—	—	—	(2)	(2)
Balance at March 31, 2016	<u>\$ 87</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ (21)</u>	<u>\$ 66</u>

In fiscal 2013, the Company committed to a significant restructuring plan (2013 Plan) and recorded \$903 million of restructuring and impairment costs in the consolidated statements of income. This is the total amount incurred to date and the total amount expected to be incurred for this restructuring plan. 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. Of the restructuring and impairment costs recorded, \$560 million related to the Automotive Experience Interiors segment, \$152 million related to the Automotive Experience Seating segment, \$70 million related to the Building Efficiency Rest of World segment, \$36 million related to the Power Solutions segment, \$35 million related to the Building Efficiency Systems and Service North America segment, \$28 million related to the Building Efficiency Products North America segment, \$17 million related to Corporate and \$5 million related to the Building Efficiency Asia segment. The restructuring actions are expected to be substantially complete in fiscal 2016.

Additionally, the Company recorded \$82 million of restructuring costs within discontinued operations, of which \$54 million related to the GWS business and \$28 million related to the Automotive Experience Electronics business in fiscal 2013.

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The following table summarizes the changes in the Company's 2013 Plan reserve, included within other current liabilities in the consolidated statements of financial position (in millions):

	Employee Severance and Termination Benefits	Long-Lived Asset Impairments	Goodwill Impairment	Other	Currency Translation	Total
Original Reserve	\$ 392	\$ 156	\$ 430	\$ 7	\$ —	\$ 985
Utilized—cash	(26)	—	—	—	—	(26)
Utilized—noncash	—	(156)	(430)	(4)	4	(586)
Transfer to liabilities held for sale	(31)	—	—	—	—	(31)
Balance at September 30, 2013	\$ 335	\$ —	\$ —	\$ 3	\$ 4	\$ 342
Utilized—cash	(144)	—	—	(3)	—	(147)
Utilized—noncash	—	—	—	—	(11)	(11)
Transfer from liabilities held for sale	31	—	—	—	—	31
Transfer to liabilities held for sale	(24)	—	—	—	—	(24)
Balance at September 30, 2014	\$ 198	\$ —	\$ —	\$ —	\$ (7)	\$ 191
Utilized—cash	(113)	—	—	—	—	(113)
Utilized—noncash	—	—	—	—	(10)	(10)
Balance at September 30, 2015	\$ 85	\$ —	\$ —	\$ —	\$ (17)	\$ 68
Utilized—cash	(33)	—	—	—	—	(33)
Utilized—noncash	—	—	—	—	(1)	(1)
Balance at March 31, 2016	<u>\$ 52</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ (18)</u>	<u>\$ 34</u>

The \$31 million of transfers from liabilities held for sale represent restructuring reserves that were included in liabilities held for sale in the consolidated statements of financial position at September 30, 2013, but were excluded from liabilities held for sale at September 30, 2014 based on transaction negotiations. See Note 4, "Discontinued Operations," of the notes to consolidated financial statements for further information regarding the Company's assets and liabilities held for sale.

The Company's fiscal 2016, 2015, 2014 and 2013 restructuring plans included workforce reductions of approximately 17,100 employees (10,000 for the Automotive Experience business, 6,100 for the Building Efficiency business, 900 for the Power Solutions business and 100 for Corporate). Restructuring charges associated with employee severance and termination benefits are paid over the severance period granted to each employee or on a lump sum basis in accordance with individual severance agreements. As of March 31, 2016, approximately 10,400 of the employees have been separated from the Company pursuant to the restructuring plans. In addition, the restructuring plans included twenty-six plant closures (eighteen for Automotive Experience and eight for Building Efficiency). As of March 31, 2016, ten of the twenty-six plants have been closed.

Company management closely monitors its overall cost structure and continually analyzes each of its businesses for opportunities to consolidate current operations, improve operating efficiencies and locate facilities in low cost countries in close proximity to customers. This ongoing analysis includes a review of its manufacturing, engineering and purchasing operations, as well as the overall global footprint for all its businesses. Because of the importance of new vehicle sales by major automotive manufacturers to operations, the Company is affected by the general business conditions in this industry. Future adverse developments in the automotive industry could impact the Company's liquidity position, lead to impairment charges and/or require additional restructuring of its operations.

## 10. Income Taxes

In calculating the provision for income taxes, 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 changed facts and circumstances, if any, as compared to those forecasted at the beginning of the fiscal

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year and each interim period thereafter. For the three and six months ended March 31, 2016, the Company's effective tax rate for continuing operations was 218% and 98%, respectively. The effective rate was higher than the U.S. federal statutory rate of 35% primarily due to the Company's change in assertion over permanently reinvested earnings as a result of the proposed spin-off of the Automotive Experience business (\$780 million), the jurisdictional mix of significant restructuring and impairment costs, and the tax impacts of separation costs, partially offset by the benefits of continuing global tax planning initiatives and foreign tax rate differentials. For the three and six months ended March 31, 2015, the Company's effective tax rate for continuing operations was 22% and 20%, respectively. The effective rate was lower than the U.S. federal statutory rate of 35% primarily due to global tax planning and foreign tax rate differentials, partially offset by a tax law change in Japan.

***Valuation Allowance***

The Company reviews the realizability of its deferred tax assets 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.

***Uncertain Tax Positions***

At September 30, 2015, the Company had gross tax effected unrecognized tax benefits of \$1,235 million, of which \$1,180 million, if recognized, would impact the effective tax rate. Total net accrued interest at September 30, 2015 was approximately \$41 million (net of tax benefit). The interest and penalties accrued during the six months ended March 31, 2016 and 2015 was not material. The Company recognizes interest and penalties related to unrecognized tax benefits as a component of income tax expense.

In the first quarter of fiscal 2015, the Company settled tax audits in multiple jurisdictions. The benefit of those settlements was substantially offset by a net tax provision recorded in the quarter where it was more likely than not that the losses would not be realized.

In the U.S., fiscal years 2013 through 2014 are currently under exam by the Internal Revenue Service. Additionally, the Company is currently under exam in the following major foreign jurisdictions:

<u>Tax Jurisdiction</u>	<u>Tax Years Covered</u>
Belgium	2010 - 2012
Brazil	2004 - 2008, 2011 - 2012
Canada	2008 - 2013
France	2002 - 2013
Germany	2007 - 2012
Italy	2006, 2011
Korea	2008 - 2014
Mexico	2011
Spain	2013
United Kingdom	2011 - 2013

It is reasonably possible that certain tax examinations and/or tax litigation will conclude within the next twelve months, the impact of which could be up to a \$50 million benefit to tax expense.

***Impacts of Tax Legislation***

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

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subsidiaries. The rule was extended in December 2015 retroactive to the beginning of the Company's 2016 fiscal year. The retroactive extension was signed into legislation and was made permanent through the Company's 2020 fiscal year.

During the six months ended March 31, 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.

During the six months ended March 31, 2016 and March 31, 2015, other tax legislation was adopted in various jurisdictions. These law changes did not have a material impact on the Company's consolidated financial statements.

***Other Tax Matters***

In the second quarter of fiscal 2016, the Company provided income tax expense on the foreign undistributed earnings of certain non-U.S. subsidiaries associated with the proposed spin-off of the Automotive Experience business, which resulted in a non-cash tax charge of \$780 million.

In the second quarter of fiscal 2016, the Company recorded \$229 million of significant restructuring and impairment costs. Refer to Note 9, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for additional information. The restructuring costs generated a \$17 million tax benefit, which was negatively impacted by the geographic mix, the Company's current tax position in these jurisdictions and the underlying tax basis in the impaired assets.

**11. Pension and Postretirement Plans**

The components of the Company's net periodic benefit costs from continuing operations associated with its defined benefit pension and postretirement plans are shown in the tables below in accordance with ASC 715, "Compensation – Retirement Benefits" (in millions):

	U.S. Pension Plans			
	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
Service cost	\$ 4	\$ 7	\$ 8	\$ 15
Interest cost	25	31	50	61
Expected return on plan assets	(46)	(45)	(93)	(90)
Net periodic benefit credit	<u>\$ (17)</u>	<u>\$ (7)</u>	<u>\$ (35)</u>	<u>\$ (14)</u>

  

	Non-U.S. Pension Plans			
	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
Service cost	\$ 4	\$ 6	\$ 9	\$ 13
Interest cost	10	12	20	24
Expected return on plan assets	(13)	(13)	(26)	(26)
Net periodic benefit cost	<u>\$ 1</u>	<u>\$ 5</u>	<u>\$ 3</u>	<u>\$ 11</u>

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	Postretirement Benefits			
	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
Service cost	\$ —	\$ —	\$ 1	\$ 1
Interest cost	2	3	3	5
Expected return on plan assets	(2)	(3)	(5)	(6)
Amortization of prior service credit	(1)	(1)	(1)	(1)
Net periodic benefit credit	<u>\$ (1)</u>	<u>\$ (1)</u>	<u>\$ (2)</u>	<u>\$ (1)</u>

## 12. Debt and Financing Arrangements

In March 2016, the Company entered into a new credit agreement intended to replace its existing credit agreement upon the consummation of the expected merger between the Company and Tyco. The new credit agreement provides for a \$2.0 billion revolving credit facility that matures in August 2020, which will become available only upon the consummation of the merger and the satisfaction of certain other closing conditions.

In February 2016, the Company entered into a nine-month, \$100 million floating rate term loan scheduled to mature in November 2016. Proceeds from the term loan were used for general corporate purposes.

In February 2016, the Company terminated a 37 million euro committed revolving credit facility scheduled to mature in September 2016, and subsequently entered into a nine-month, 100 million euro, floating rate term loan scheduled to mature in October 2016. Proceeds from the term loan were used for general corporate purposes.

In January 2016, the Company entered into a ten-month, \$200 million, floating rate term loan scheduled to mature in October 2016. Proceeds from the term loan were used for general corporate purposes.

In January 2016, the Company entered into a ten-month, \$125 million, floating rate term loan scheduled to mature in October 2016. Proceeds from the term loan were used for general corporate purposes.

In January 2016, the Company entered into a one-year, \$90 million, committed revolving credit facility scheduled to mature in January 2017. The Company drew on the full credit facility during the quarter ended March 31, 2016. Proceeds from the revolving credit facility were used for general corporate purposes.

In January 2016, the Company retired \$800 million in principal amount, plus accrued interest, of its 5.5% fixed rate notes that matured in January 2016.

In November 2015 and December 2015, a \$35 million and a \$100 million committed revolving credit facility, respectively, expired. The Company entered into a new \$35 million committed revolving credit facility scheduled to expire in November 2016 and a new \$100 million committed revolving credit facility scheduled to expire in December 2016. As of March 31, 2016, there were no draws on either facility.

In December 2015, the Company entered into a nine-month, \$125 million, floating rate term loan scheduled to mature in September 2016. Proceeds from the term loan were used for general corporate purposes.

In December 2015, the Company entered into a nine-month, \$200 million, floating rate term loan scheduled to mature in September 2016. Proceeds from the term loan were used for general corporate purposes.

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.

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In February 2015, the Company entered into a seven-month, \$150 million, floating rate term loan scheduled to mature in September 2015. Proceeds from the term loan were used for general corporate purposes. The loan was repaid in September 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 December 2014, the Company entered into a nine-month, \$500 million, floating rate term loan scheduled to mature in September 2015. Proceeds from the term loan were used for general corporate purposes. The loan was repaid in September 2015.

In December 2014, the Company entered into a nine-month, \$100 million, floating rate term loan scheduled to mature in September 2015. Proceeds from the term loan were used for general corporate purposes. The loan was repaid in September 2015.

***Net Financing Charges***

The Company's net financing charges line item in the consolidated statements of income for the three and six month periods ended March 31, 2016 and 2015 contained the following components (in millions):

	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
Interest expense, net of capitalized interest costs	\$ 69	\$ 72	\$ 142	\$ 143
Banking fees and bond cost amortization	5	6	13	12
Interest income	(3)	(1)	(5)	(4)
Net foreign exchange results for financing activities	3	(8)	(8)	(11)
Net financing charges	<u>\$ 74</u>	<u>\$ 69</u>	<u>\$ 142</u>	<u>\$ 140</u>

**13. 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, unvested restricted stock and unvested performance share awards. The treasury stock method assumes that the Company uses the proceeds from the exercise of stock option awards to repurchase common stock at the average market price during the period. The assumed proceeds under the treasury stock method include the purchase price that the grantee will pay in the future, compensation cost for future service that the Company has not yet recognized and any windfall tax benefits that would be credited to capital in excess of par value when the award generates a tax deduction. If there would be a shortfall resulting in a charge to capital in excess of par value, such an amount would be a reduction of the proceeds. For unvested restricted stock and unvested performance share awards, assumed proceeds under the treasury stock method would include unamortized compensation cost and windfall tax benefits or shortfalls.

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The following table reconciles the numerators and denominators used to calculate basic and diluted earnings per share (in millions):

	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
<b>Income (Loss) Available to Common Shareholders</b>				
Income (loss) from continuing operations	\$ (530)	\$ 452	\$ (80)	\$ 933
Income from discontinued operations	—	77	—	103
Basic and diluted income (loss) available to common shareholders	<u>\$ (530)</u>	<u>\$ 529</u>	<u>\$ (80)</u>	<u>\$ 1,036</u>
<b>Weighted Average Shares Outstanding</b>				
Basic weighted average shares outstanding	648.2	654.4	648.0	657.9
Effect of dilutive securities:				
Stock options, unvested restricted stock and unvested performance share awards	—	6.8	—	6.8
Diluted weighted average shares outstanding	<u>648.2</u>	<u>661.2</u>	<u>648.0</u>	<u>664.7</u>
<b>Antidilutive Securities</b>				
Options to purchase common shares	—	0.5	—	0.4

For the three and six months ended March 31, 2016, the total number of potential dilutive shares due to stock options, unvested restricted stock and unvested performance share awards was 3.9 million and 4.5 million, respectively. However, these items were not included in the computation of diluted loss per share for the three and six months ended March 31, 2016, since to do so would decrease the loss per share.

During the three months ended March 31, 2016 and 2015, the Company declared a dividend of \$0.29 and \$0.26, respectively, per common share. During the six months ended March 31, 2016 and 2015, the Company declared two quarterly dividends totaling \$0.58 and \$0.52, respectively, per common share. The Company paid all dividends in the month subsequent to the end of each fiscal quarter.

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**14. Equity and Noncontrolling Interests**

Other comprehensive income includes activity relating to discontinued operations. The following schedules present changes in consolidated equity attributable to Johnson Controls, Inc. and noncontrolling interests (in millions, net of tax):

	Three Months Ended March 31, 2016			Three Months Ended March 31, 2015		
	Equity Attributable to Johnson Controls, Inc.	Equity Attributable to Noncontrolling Interests	Total Equity	Equity Attributable to Johnson Controls, Inc.	Equity Attributable to Noncontrolling Interests	Total Equity
Beginning balance, December 31	\$ 10,506	\$ 931	\$ 11,437	\$ 10,823	\$ 263	\$ 11,086
Total comprehensive income (loss):						
Net income (loss)	(530)	50	(480)	529	16	545
Foreign currency translation adjustments	175	18	193	(481)	(3)	(484)
Realized and unrealized gains on derivatives	4	1	5	6	—	6
Other comprehensive income (loss)	179	19	198	(475)	(3)	(478)
Comprehensive income (loss)	(351)	69	(282)	54	13	67
Other changes in equity:						
Cash dividends—common stock	(189)	—	(189)	(170)	—	(170)
Dividends attributable to noncontrolling interests	—	(29)	(29)	—	(8)	(8)
Repurchases of common stock	—	—	—	(210)	—	(210)
Change in noncontrolling interest share	—	(73)	(73)	—	(69)	(69)
Other, including options exercised	18	—	18	86	—	86
Ending balance, March 31	\$ 9,984	\$ 898	\$ 10,882	\$ 10,583	\$ 199	\$ 10,782

	Six Months Ended March 31, 2016			Six Months Ended March 31, 2015		
	Equity Attributable to Johnson Controls, Inc.	Equity Attributable to Noncontrolling Interests	Total Equity	Equity Attributable to Johnson Controls, Inc.	Equity Attributable to Noncontrolling Interests	Total Equity
Beginning balance, September 30	\$ 10,376	\$ 163	\$ 10,539	\$ 11,311	\$ 251	\$ 11,562
Total comprehensive income (loss):						
Net income (loss)	(80)	70	(10)	1,036	36	1,072
Foreign currency translation adjustments	15	9	24	(832)	(3)	(835)
Realized and unrealized gains (losses) on derivatives	3	1	4	(4)	—	(4)
Pension and postretirement plans	—	—	—	(3)	—	(3)
Other comprehensive income (loss)	18	10	28	(839)	(3)	(842)
Comprehensive income (loss)	(62)	80	18	197	33	230
Other changes in equity:						
Cash dividends—common stock	(377)	—	(377)	(342)	—	(342)
Dividends attributable to noncontrolling interests	—	(36)	(36)	—	(16)	(16)
Repurchases of common stock	—	—	—	(810)	—	(810)
Change in noncontrolling interest share	—	691	691	—	(69)	(69)
Other, including options exercised	47	—	47	227	—	227
Ending balance, March 31	\$ 9,984	\$ 898	\$ 10,882	\$ 10,583	\$ 199	\$ 10,782



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As previously disclosed, on October 1, 2015, the Company formed a joint venture with Hitachi. In connection with the acquisition, the Company recorded equity attributable to noncontrolling interests of \$691 million.

In November 2013, the Company's Board of Directors authorized a \$3 billion increase in the Company's share repurchase program, which brought the total authorized amount under the repurchase program to \$3.65 billion. The share 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. For the three and six month periods ended March 31, 2015, the Company repurchased approximately \$210 million and \$810 million of its common shares, respectively.

The Company consolidates certain subsidiaries in which the noncontrolling interest party has within its control the right to require the Company to redeem all or a portion of its interest in the subsidiary. The redeemable noncontrolling interests are reported at their estimated redemption value. Any adjustment to the redemption value impacts retained earnings but does not impact net income. Redeemable noncontrolling interests which are redeemable only upon future events, the occurrence of which is not currently probable, are recorded at carrying value.

The following schedules present changes in the redeemable noncontrolling interests (in millions):

	Three Months Ended March 31,	
	2016	2015
Beginning balance, December 31	\$ 216	\$ 209
Net income	11	12
Foreign currency translation adjustments	10	(20)
Realized and unrealized gains on derivatives	—	1
Ending balance, March 31	<u>\$ 237</u>	<u>\$ 202</u>

	Six Months Ended March 31,	
	2016	2015
Beginning balance, September 30	\$ 212	\$ 194
Net income	31	31
Foreign currency translation adjustments	2	(20)
Realized and unrealized gains (losses) on derivatives	(2)	1
Dividends	(6)	(4)
Ending balance, March 31	<u>\$ 237</u>	<u>\$ 202</u>

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The following schedules present changes in accumulated other comprehensive income (AOCI) attributable to Johnson Controls, Inc. (in millions, net of tax):

	Three Months Ended March 31,	
	2016	2015
<b>Foreign currency translation adjustments</b>		
Balance at beginning of period	\$ (1,207)	\$ (599)
Aggregate adjustment for the period (net of tax effect of \$5 and \$(4))	175	(481)
Balance at end of period	<u>(1,032)</u>	<u>(1,080)</u>
<b>Realized and unrealized gains (losses) on derivatives</b>		
Balance at beginning of period	(8)	(6)
Current period changes in fair value (net of tax effect of \$1 and \$1)	5	4
Reclassification to income (net of tax effect of \$0 and \$1) *	(1)	2
Balance at end of period	<u>(4)</u>	<u>—</u>
<b>Pension and postretirement plans</b>		
Balance at beginning of period	(3)	4
Reclassification to income (net of tax effect of \$0) **	(1)	(1)
Other changes (net of tax effect of \$0)	1	1
Balance at end of period	<u>(3)</u>	<u>4</u>
Accumulated other comprehensive loss, end of period	<u>\$ (1,039)</u>	<u>\$ (1,076)</u>

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	Six Months Ended March 31,	
	2016	2015
<b>Foreign currency translation adjustments</b>		
Balance at beginning of period	\$ (1,047)	\$ (248)
Aggregate adjustment for the period (net of tax effect of \$1 and \$(2))	15	(832)
Balance at end of period	(1,032)	(1,080)
<b>Realized and unrealized gains (losses) on derivatives</b>		
Balance at beginning of period	(7)	4
Current period changes in fair value (net of tax effect of \$1 and \$(4))	1	(5)
Reclassification to income (net of tax effect of \$1 and \$1) *	2	1
Balance at end of period	(4)	—
<b>Pension and postretirement plans</b>		
Balance at beginning of period	(3)	7
Reclassification to income (net of tax effect of \$0 and \$(1)) **	(1)	(4)
Other changes (net of tax effect of \$0)	1	1
Balance at end of period	(3)	4
Accumulated other comprehensive loss, end of period	\$ (1,039)	\$ (1,076)

\* Refer to Note 15, "Derivative Instruments and Hedging Activities," of the notes to consolidated financial statements for disclosure of the line items on the consolidated statements of income affected by reclassifications from AOCI into income related to derivatives.

\*\* Refer to Note 11, "Pension and Postretirement Plans," of the notes to consolidated financial statements for disclosure of the components of the Company's net periodic benefit costs associated with its defined benefit pension and postretirement plans. For the three and six months ended March 31, 2016, the amounts reclassified from AOCI into income for pension and postretirement plans were primarily recorded in selling, general and administrative expenses on the consolidated statements of income. For the three and six months ended March 31, 2015, the amounts reclassified from AOCI into income for pension and postretirement plans were primarily recorded in selling, general and administrative expenses and income from discontinued operations, net of tax on the consolidated statements of income.

## 15. 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 16, "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 and foreign currency denominated debt obligations to selectively hedge portions of its net investment in Japan. The currency effects of the cross-currency interest rate swaps and

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debt obligations 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 March 31, 2016, the Company had two cross-currency interest rate swaps outstanding totaling 10 billion yen and 37 billion yen of foreign denominated debt outstanding designated as net investment hedges in the Company's net investment in Japan. At September 30, 2015 and March 31, 2015, the Company had four cross-currency interest rate swaps outstanding totaling 20 billion yen. The Company did not have any foreign denominated debt outstanding designated as a net investment hedge at September 30, 2015 or March 31, 2015.

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		
		March 31, 2016	September 30, 2015	March 31, 2015
Copper	Pounds	7,155,000	14,648,000	7,805,000
Lead	Metric Tons	4,595	6,785	10,952
Aluminum	Metric Tons	2,785	5,700	1,830
Tin	Metric Tons	688	2,080	1,000

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 March 31, 2016, September 30, 2015 and March 31, 2015, the Company had hedged approximately 3.8 million, 4.0 million and 4.1 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 bonds. 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 fourth quarter of fiscal 2013, the Company entered into four fixed to floating interest rate swaps totaling \$800 million to hedge the coupon of its 5.5% notes that matured in 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 eight interest rate swaps outstanding as of March 31, 2016. There were twelve interest rate swaps outstanding as of September 30, 2015 and March 31, 2015.

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 (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.

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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		
	March 31, 2016	September 30, 2015	March 31, 2015	March 31, 2016	September 30, 2015	March 31, 2015
Other current assets						
Foreign currency exchange derivatives	\$ 21	\$ 31	\$ 50	\$ —	\$ 27	\$ 28
Commodity derivatives	1	—	—	—	—	—
Interest rate swaps	—	1	2	—	—	—
Cross-currency interest rate swaps	—	5	20	—	—	—
Other noncurrent assets						
Interest rate swaps	3	5	2	—	—	—
Equity swap	—	—	—	147	164	205
Total assets	<u>\$ 25</u>	<u>\$ 42</u>	<u>\$ 74</u>	<u>\$ 147</u>	<u>\$ 191</u>	<u>\$ 233</u>
Other current liabilities						
Foreign currency exchange derivatives	\$ 30	\$ 37	\$ 50	\$ 30	\$ 26	\$ 22
Commodity derivatives	3	7	7	—	—	—
Cross-currency interest rate swaps	7	1	—	—	—	—
Current portion of long-term debt						
Fixed rate debt swapped to floating	403	801	801	—	—	—
Long-term debt						
Foreign currency denominated debt	329	—	—	—	—	—
Fixed rate debt swapped to floating	450	855	853	—	—	—
Total liabilities	<u>\$ 1,222</u>	<u>\$ 1,701</u>	<u>\$ 1,711</u>	<u>\$ 30</u>	<u>\$ 26</u>	<u>\$ 22</u>

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 March 31, 2016, September 30, 2015 and March 31, 2015, 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		
	March 31, 2016	September 30, 2015	March 31, 2015	March 31, 2016	September 30, 2015	March 31, 2015
Gross amount recognized	\$ 172	\$ 233	\$ 307	\$ 1,252	\$ 1,727	\$ 1,733
Gross amount eligible for offsetting	(10)	(8)	(25)	(10)	(8)	(25)
Net amount	<u>\$ 162</u>	<u>\$ 225</u>	<u>\$ 282</u>	<u>\$ 1,242</u>	<u>\$ 1,719</u>	<u>\$ 1,708</u>

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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 three and six months ended March 31, 2016 and 2015 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			
		Three Months Ended March 31,		Six Months Ended March 31,	
		2016	2015	2016	2015
Foreign currency exchange derivatives	Cost of sales	\$ 5	\$ (2)	\$ 5	\$ (1)
Commodity derivatives	Cost of sales	(5)	(2)	(9)	(2)
Forward treasury locks	Net financing charges	1	1	1	1
Total		<u>\$ 1</u>	<u>\$ (3)</u>	<u>\$ (3)</u>	<u>\$ (2)</u>

Derivatives in ASC 815 Cash Flow Hedging Relationships	Amount of Gain (Loss) Recognized in AOCI on Derivative		
	March 31, 2016	September 30, 2015	March 31, 2015
Foreign currency exchange derivatives	\$ (6)	\$ (5)	\$ 1
Commodity derivatives	(2)	(7)	(6)
Forward treasury locks	4	5	5
Total	<u>\$ (4)</u>	<u>\$ (7)</u>	<u>\$ —</u>

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			
		Three Months Ended March 31,		Six Months Ended March 31,	
		2016	2015	2016	2015
Interest rate swaps	Net financing charges	\$ 2	\$ 3	\$ (3)	\$ 5
Fixed rate debt swapped to floating	Net financing charges	(2)	(3)	3	(5)
Total		<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>

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			
		Three Months Ended March 31,		Six Months Ended March 31,	
		2016	2015	2016	2015
Foreign currency exchange derivatives	Cost of sales	\$ —	\$ (1)	\$ (1)	\$ (3)
Foreign currency exchange derivatives	Net financing charges	(14)	2	(14)	—
Equity swap	Selling, general and administrative	(2)	8	(8)	27
Total		<u>\$ (16)</u>	<u>\$ 9</u>	<u>\$ (23)</u>	<u>\$ 24</u>

The amount of losses recognized as cumulative translation adjustment (CTA) within AOCI on the effective portion of outstanding net investment hedges was \$17 million at March 31, 2016. The amount of gains recognized as CTA within AOCI on the effective portion of outstanding net investment hedges were \$2 million and \$12 million at September 30, 2015 and March 31, 2015, respectively. For the three and six months ended March 31, 2016 and 2015, 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.

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**16. 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.

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 March 31, 2016, September 30, 2015 and March 31, 2015 (in millions):

	Fair Value Measurements Using:			
	Total as of March 31, 2016	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	\$ 21	\$ —	\$ 21	\$ —
Commodity derivatives	1	—	1	—
Other noncurrent assets				
Interest rate swaps	3	—	3	—
Investments in marketable common stock	4	4	—	—
Equity swap	147	147	—	—
Total assets	<u>\$ 176</u>	<u>\$ 151</u>	<u>\$ 25</u>	<u>\$ —</u>
Other current liabilities				
Foreign currency exchange derivatives	\$ 60	\$ —	\$ 60	\$ —
Commodity derivatives	3	—	3	—
Cross-currency interest rate swaps	7	—	7	—
Current portion of long-term debt				
Fixed rate debt swapped to floating	403	—	403	—
Long-term debt				
Foreign currency denominated debt	329	329	—	—
Fixed rate debt swapped to floating	450	—	450	—
Total liabilities	<u>\$ 1,252</u>	<u>\$ 329</u>	<u>\$ 923</u>	<u>\$ —</u>

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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	<u>\$ 237</u>	<u>\$ 168</u>	<u>\$ 69</u>	<u>\$ —</u>
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	<u>\$ 1,727</u>	<u>\$ —</u>	<u>\$ 1,727</u>	<u>\$ —</u>

Fair Value Measurements Using:				
	Total as of March 31, 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	\$ 78	\$ —	\$ 78	\$ —
Cross-currency interest rate swaps	20	—	20	—
Interest rate swaps	2	—	2	—
Other noncurrent assets				
Interest rate swaps	2	—	2	—
Investments in marketable common stock	5	5	—	—
Equity swap	205	205	—	—
Total assets	<u>\$ 312</u>	<u>\$ 210</u>	<u>\$ 102</u>	<u>\$ —</u>
Other current liabilities				
Foreign currency exchange derivatives	\$ 72	\$ —	\$ 72	\$ —
Commodity derivatives	7	—	7	—
Current portion of long-term debt				
Fixed rate debt swapped to floating	801	—	801	—
Long-term debt				
Fixed rate debt swapped to floating	853	—	853	—
Total liabilities	<u>\$ 1,733</u>	<u>\$ —</u>	<u>\$ 1,733</u>	<u>\$ —</u>



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***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 March 31, 2016, September 30, 2015 and March 31, 2015. 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 March 31, 2016, September 30, 2015 and March 31, 2015.

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 bonds. 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 fourth quarter of fiscal 2013, the Company entered into four fixed to floating interest rate swaps totaling \$800 million to hedge the coupon of its 5.5% notes that matured in 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 eight interest rate swaps outstanding as of March 31, 2016. There were twelve interest rate swaps outstanding as of September 30, 2015 and March 31, 2015.

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 March 31, 2016, the Company had two cross-currency interest rate swaps outstanding totaling 10 billion yen. At September 30, 2015 and March 31, 2015, the Company had four cross-currency interest rate swaps outstanding totaling 20 billion yen.

Foreign currency denominated debt – The Company has entered into a foreign currency denominated debt obligation to selectively hedge portions of its net investment in Japan. The currency effect of the debt obligation is reflected in the CTA component of AOCI where it offsets gains and losses recorded on the Company's net investment in Japan. The foreign denominated debt obligation is valued under a market approach using publicized spot prices. At March 31, 2016, the Company had 37 billion yen of foreign denominated debt outstanding designated as net investment hedges in its net investment in Japan. The Company did not have any foreign denominated debt outstanding designated as a net investment hedge at September 30, 2015 or March 31, 2015.

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 March 31, 2016, September 30, 2015 and March 31, 2015.

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

**Johnson Controls, Inc.**  
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fair value of the swaps is equal to the Company's stock price at the reporting period date. Changes in fair value of 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 \$6.0 billion, \$6.7 billion and \$6.8 billion at March 31, 2016, September 30, 2015 and March 31, 2015, respectively, was determined primarily using market quotes classified as Level 1 inputs within the ASC 820 fair value hierarchy.

## **17. Impairment of Long-Lived Assets**

The Company reviews long-lived assets 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 group 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 second quarter of fiscal 2016, 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 for its Automotive Experience and Building Efficiency businesses and at Corporate. As a result, the Company reviewed the long-lived assets for impairment and recorded a \$29 million impairment charge within restructuring and impairment costs on the consolidated statements of income. Of the total impairment charge, \$9 million related to the Automotive Experience Seating segment, \$8 million related to the Building Efficiency Products North America segment, \$5 million related to Corporate assets, \$4 million related to the Building Efficiency Asia segment and \$3 million related to the Building Efficiency Rest of World segment. Refer to Note 9, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for additional information. The impairments were measured, depending on the asset, under either an income approach utilizing forecasted discounted cash flows or a market approach utilizing an appraisal to determine fair values of the impaired 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." The Company concluded it did not have any other significant triggering events requiring assessment of impairment of its long-lived assets at March 31, 2016.

At March 31, 2015, the Company concluded it did not have any significant triggering events requiring assessment of impairment of its long-lived assets.

## **18. Segment Information**

Effective October 1, 2015, the Company reorganized the reportable segments within its Building Efficiency business to align with its new management reporting structure and business activities. Prior to this reorganization, Building Efficiency was comprised of three reportable segments for financial reporting purposes: North America Systems and Service, Asia and Other. As a result of this change, Building Efficiency is now comprised of four reportable segments for financial reporting purposes: Systems and Service North America, Products North America, Asia and Rest of World. Historical information has been revised to reflect the new Building Efficiency reportable segments.

A summary of the significant Building Efficiency reportable segment changes is as follows:

- The North America Unitary Products business, Air Distribution Technologies business and refrigeration systems business, as well as heating, ventilating and air conditioning (HVAC) products installed for Navy and Marine customers, previously included in the "Other" segment, are now part of a new reportable segment named "Products North America."
- The building controls parts business in North America, previously included in the "North America Systems and Service" segment, is now part of the "Products North America" segment.

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- The remainder of the "Other" segment has been renamed "Rest of World."
- Certain reportable segment allocation methodologies have been refined for centralized costs such as engineering and headquarters.

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 seven reportable segments for financial reporting purposes. The Company's seven reportable segments are presented in the context of its three primary businesses – Building Efficiency, Automotive Experience and Power Solutions.

***Building Efficiency***

Building Efficiency designs, produces, markets and installs HVAC and control systems that monitor, automate and integrate critical building segment equipment and conditions including HVAC, fire-safety and security in commercial buildings and in various industrial applications.

- Systems and Service North America provides products and services to non-residential building and industrial applications in the North American marketplace. The products and services include HVAC and controls systems, energy efficiency solutions and technical services, including inspection, scheduled maintenance, and repair and replacement of mechanical and control systems.
- Products North America designs and produces heating and air conditioning solutions for residential and light commercial applications, and also markets products and refrigeration systems to the replacement and new construction markets in the North American marketplace. Products North America also includes HVAC products installed for Navy and Marine customers globally.
- Asia provides HVAC, controls and refrigeration systems and technical services to the Asian marketplace. Asia also includes the Johnson Controls-Hitachi Air Conditioning joint venture, which was formed October 1, 2015.
- Rest of World provides HVAC, controls and refrigeration systems and technical services to markets in Europe, the Middle East and Latin America.

***Automotive Experience***

Automotive Experience designs and manufactures interior systems and products for passenger cars and light trucks, including vans, pick-up trucks and sport utility/crossover vehicles.

- Seating produces automotive seat metal structures and mechanisms, foam, trim, fabric and complete seat systems.
- Interiors produces instrument panels, floor consoles and door panels.

***Power Solutions***

Power Solutions services both automotive original equipment manufacturers and the battery aftermarket by providing advanced battery technology, coupled with systems engineering, marketing and service expertise.

Management evaluates the performance of the segments based primarily on segment income, which represents 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. General corporate and other overhead expenses are allocated to segments in determining segment income.

**Johnson Controls, Inc.**  
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Financial information relating to the Company's reportable segments is as follows (in millions):

	Net Sales			
	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
Building Efficiency				
Systems and Service North America	\$ 1,034	\$ 959	\$ 2,018	\$ 1,916
Products North America	546	545	1,103	1,103
Asia	1,162	428	2,154	929
Rest of World	408	445	831	926
	<u>3,150</u>	<u>2,377</u>	<u>6,106</u>	<u>4,874</u>
Automotive Experience				
Seating	4,177	4,141	8,263	8,276
Interiors	121	1,092	268	2,240
	<u>4,298</u>	<u>5,233</u>	<u>8,531</u>	<u>10,516</u>
Power Solutions	<u>1,583</u>	<u>1,588</u>	<u>3,323</u>	<u>3,432</u>
Total net sales	<u>\$ 9,031</u>	<u>\$ 9,198</u>	<u>\$ 17,960</u>	<u>\$ 18,822</u>
	Segment Income (Loss)			
	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
Building Efficiency				
Systems and Service North America	\$ 88	\$ 84	\$ 181	\$ 148
Products North America	27	49	44	93
Asia	102	26	164	75
Rest of World	4	7	(1)	7
	<u>221</u>	<u>166</u>	<u>388</u>	<u>323</u>
Automotive Experience				
Seating	184	229	350	430
Interiors	33	21	45	54
	<u>217</u>	<u>250</u>	<u>395</u>	<u>484</u>
Power Solutions	<u>264</u>	<u>264</u>	<u>606</u>	<u>579</u>
Total segment income	<u>\$ 702</u>	<u>\$ 680</u>	<u>\$ 1,389</u>	<u>\$ 1,386</u>
Restructuring and impairment costs	(229)	—	(229)	—
Net financing charges	(74)	(69)	(142)	(140)
Income from continuing operations before income taxes	<u>\$ 399</u>	<u>\$ 611</u>	<u>\$ 1,018</u>	<u>\$ 1,246</u>

## 19. Commitments and Contingencies

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 \$25 million, \$23 million and \$22 million at March 31, 2016, September 30, 2015 and March 31, 2015, 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

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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 and Building Efficiency businesses. At March 31, 2016, September 30, 2015 and March 31, 2015, the Company recorded conditional asset retirement obligations of \$76 million, \$59 million and \$64 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.

## **20. Merger Transaction**

On January 25, 2016, the Company announced that it had entered into a definitive merger agreement (the "Merger Agreement") with Tyco International plc ("Tyco"), an indirect wholly owned subsidiary of Tyco ("Merger Sub") and the other party thereto under which the Company will combine with Tyco, a global fire and security provider. Under the terms of the agreement, which has been unanimously approved by the boards of directors of both parties, each outstanding share of the Company's common stock, other than shares held by the Company, its subsidiaries, Tyco or Merger Sub, will be converted into the right to receive (subject to proration as described below), at the holder's election, either: (i) one (1) (the "Exchange Ratio") ordinary share of the combined company (the "Share Consideration"); or (ii) an amount in cash equal to \$34.88 (the "Cash Consideration"). Elections will be prorated so that Company shareholders will receive in the aggregate approximately \$3.864 billion of cash in the merger. Holders that do not make an election will be treated as having elected to receive the Share Consideration. The Exchange Ratio takes into account the effects of a Tyco share consolidation contemplated by the Merger Agreement whereby, immediately prior to the merger, every issued and unissued ordinary share of Tyco will be consolidated into 0.955 of a share of Tyco. As a result of the merger, the Company's shareholders will own approximately 56 percent of the equity of the combined company, and Tyco shareholders will own approximately 44 percent of the equity of the combined company.

The merger is expected to be consummated on or around the end of the Company's 2016 fiscal year, subject to certain closing conditions, including, among others, (i) the approval and adoption of the Merger Agreement by holders of two thirds of the shares of the Company's common stock entitled to vote on such matter, (ii) the approval by the Tyco shareholders at a special meeting of the Tyco shareholders (the "Tyco Special Meeting") of (A) the issuance of Tyco shares in connection with the merger, (B) the Tyco share consolidation and (C) the increase in Tyco's authorized share capital, in each case, by a majority of the votes cast on these matters at the Tyco Special Meeting, and of certain amendments to Tyco's articles of association, including a change of its name to "Johnson Controls plc," by at least 75% of the votes cast on these matters at the Tyco Special Meeting, (iii) the expiration or termination of any waiting period applicable to the merger under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, the consent of, or filing with, certain specified antitrust authorities, and certain other customary regulatory approvals, and (iv) Tyco's obtaining the financing required to close the merger on the terms set forth in the Merger Agreement.

Under the terms of the Merger Agreement, the combined company will be renamed "Johnson Controls plc," and the shares of the combined company will be listed on the New York Stock Exchange and trade under the symbol "JCI." The Merger Agreement also provides for the combined company to maintain Tyco's Irish legal domicile and global headquarters in Cork, Ireland and for its primary operational headquarters in North America to be in Milwaukee, Wisconsin.

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At the effective time of the merger, the board of directors of the combined company will consist of eleven directors, six of whom will be directors of the Company's board of directors prior to the closing and five of whom will be directors of the Tyco board of directors prior to the closing, comprised of the Company's and Tyco's current Chief Executive Officers and nine other directors to be mutually agreed between the Company and Tyco. One of the six directors from the Company's board of directors prior to the closing shall be elected independent lead director. As of the effective time of the merger, Alex A. Molinaroli, the Company's current Chairman, President, and Chief Executive Officer, will be appointed as Chairman and Chief Executive Officer of the combined company, and George R. Oliver, Tyco's current Chief Executive Officer, will serve as President and Chief Operating Officer of the combined company. Mr. Oliver will succeed Mr. Molinaroli as Chief Executive Officer on the 18-month anniversary of the effective time (or such earlier time that Mr. Molinaroli ceases to be Chief Executive Officer). At that time, Mr. Molinaroli will become the Executive Chair, with the executive functions set forth in his employment agreement, and will serve in such role for 12 months. Following such 12-month period (or such earlier time that Mr. Molinaroli ceases to be Chairman) (the "Second Succession Date"), Mr. Oliver will become Chairman and Chief Executive Officer of the combined company. From the effective time until the date that is 3 months after the Second Succession Date, the appointment, removal or replacement of the Chief Executive Officer, Chairman, Executive Chairman, President or Chief Operating Officer of the combined company other than as described in this paragraph would require the affirmative vote of at least 75% of the non-executive directors of the combined company.



## **Report of Independent Registered Public Accounting Firm**

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

We have reviewed the accompanying consolidated statements of financial position of Johnson Controls, Inc. and its subsidiaries as of March 31, 2016 and 2015, and the related consolidated statements of income, of comprehensive income (loss), and of cash flows for the three-month and six-month periods ended March 31, 2016 and 2015. These interim financial statements are the responsibility of the Company's management.

We conducted our review in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modifications that should be made to the accompanying consolidated interim financial statements for them to be in conformity with accounting principles generally accepted in the United States of America.

We previously audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated statements of financial position as of September 30, 2015, and the related consolidated statements of income, of shareholders' equity attributable to Johnson Controls, Inc., of comprehensive income (loss), and of cash flows for the year then ended (not presented herein), and in our report dated November 18, 2015, except with respect to our opinion on the consolidated financial statements as it relates to the change in the composition of reportable segments and the effects of the change in the classification of deferred taxes both of which are discussed in Note 1, as to which the date is March 3, 2016, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying consolidated statement of financial position as of September 30, 2015, is fairly stated in all material respects in relation to the consolidated statement of financial position from which it has been derived.

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP  
Milwaukee, Wisconsin  
April 29, 2016

*PricewaterhouseCoopers LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202  
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## ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

### Cautionary Statements for Forward-Looking Information

Unless otherwise indicated, references to "Johnson Controls," the "Company," "we," "our" and "us" in this Quarterly Report on Form 10-Q 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 the Company's or the combined company's 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. The Company cautions that these statements are subject to numerous important risks, uncertainties, assumptions and other factors, some of which are beyond the Company's control, that could cause the Company's or the combined company's actual results to differ materially from those expressed or implied by such forward-looking statements, including, among others, risks related to: the Company's and/or Tyco International plc's ("Tyco") ability to obtain necessary shareholder approvals or to satisfy any of the other conditions to the transaction on a timely basis or at all, any delay or inability of the combined company to realize the expected benefits and synergies of the transaction, changes in tax laws, regulations, rates, policies or interpretations, the loss of key senior management, anticipated tax treatment of the combined company, the value of the Tyco shares to be issued in the transaction, significant transaction costs and/or unknown liabilities, potential litigation relating to the proposed transaction, the risk that disruptions from the proposed transaction will harm the Company's business, competitive responses to the proposed transaction, general economic and business conditions that affect the combined company following the transaction, the planned separation of the Automotive Experience business on business operations, assets or results, required regulatory approvals that are material conditions for proposed transactions to close, the strength of the U.S. or other economies, automotive vehicle production levels, mix and schedules, energy and commodity prices, the availability of raw materials and component products, currency exchange rates, and cancellation of or changes to commercial contracts. Additional risks and factors are discussed in Item 1A of Part II of this Quarterly Report on Form 10-Q and Item 1A of Part I of the Company's most recent Annual Report on Form 10-K for the year ended September 30, 2015 filed with the United States Securities and Exchange Commission (SEC) on November 18, 2015 and available at [www.sec.gov](http://www.sec.gov) and [www.johnsoncontrols.com](http://www.johnsoncontrols.com) under the "Investors" tab. Shareholders, potential investors and others should consider these factors in evaluating the forward-looking statements and should not place undue reliance on such statements. The forward-looking statements included in this document are only made as of the date of this document, and the Company assumes no obligation, and disclaims any obligation, to update forward-looking statements to reflect events or circumstances occurring after the date of this document.

### Overview

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



January 25, 2016, the Company announced that it had entered into a definitive merger agreement with Tyco, a global fire and security provider.

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.

The following information should be read in conjunction with the September 30, 2015 consolidated financial statements and notes thereto, along with management's discussion and analysis of financial condition and results of operations included in our Annual Report on Form 10-K for the year ended September 30, 2015 filed with the SEC on November 18, 2015, portions of which (including Part I, Item 1. Business, and the following items from Part II of the Annual Report: Item 6. Selected Financial Data, Item 7. Management's Discussion and Analysis and Item 8. Financial Statements and Supplementary Data) were recast in the Company's Current Report on Form 8-K filed with the SEC on March 3, 2016. References in the following discussion and analysis to "Three Months" refer to the three months ended March 31, 2016 compared to the three months ended March 31, 2015, while references to "Year-to-Date" refer to the six months ended March 31, 2016 compared to the six months ended March 31, 2015.

Effective October 1, 2015, the Company reorganized the reportable segments within its Building Efficiency business to align with its new management reporting structure and business activities. Prior to this reorganization, Building Efficiency was comprised of three reportable segments for financial reporting purposes: North America Systems and Service, Asia and Other. As a result of this change, Building Efficiency is now comprised of four reportable segments for financial reporting purposes: Systems and Service North America, Products North America, Asia and Rest of World. Historical information has been revised to reflect the new Building Efficiency reportable segments. Refer to Note 7, "Goodwill and Other Intangible Assets," and Note 18, "Segment Information," of the notes to consolidated financial statements for further information.

During the quarter ended December 31, 2015, the Company early adopted Accounting Standards Update (ASU) No. 2015-17, "Income Taxes (Topic 740): Balance Sheet Classification of Deferred Taxes." ASU No. 2015-17 requires that deferred tax liabilities and assets be classified as noncurrent in the consolidated statements of financial position. The change has been reported through retrospective application of ASU No. 2015-17 to all periods presented. Refer to Note 1, "Financial Statements," of the notes to consolidated financial statements for further information regarding the impact of the adoption of this guidance on the Company's consolidated statements of financial position.

## **Merger Transaction**

On January 25, 2016, the Company announced that it had entered into a definitive merger agreement (the "Merger Agreement") with Tyco, an indirect wholly owned subsidiary of Tyco ("Merger Sub") and the other party thereto under which the Company will combine with Tyco, a global fire and security provider. Under the terms of the agreement, which has been unanimously approved by the boards of directors of both parties, each outstanding share of the Company's common stock, other than shares held by the Company, its subsidiaries, Tyco or Merger Sub, will be converted into the right to receive (subject to proration as described below), at the holder's election, either: (i) one (1) (the "Exchange Ratio") ordinary share of the combined company (the "Share Consideration"); or (ii) an amount in cash equal to \$34.88 (the "Cash Consideration"). Elections will be prorated so that Company shareholders will receive in the aggregate approximately \$3.864 billion of cash in the merger. Holders that do not make an election will be treated as having elected to receive the Share Consideration. The Exchange Ratio takes into account the effects of a Tyco share consolidation contemplated by the Merger Agreement whereby, immediately prior to the merger, every issued and unissued ordinary share of Tyco will be consolidated into 0.955 of a share of Tyco. As a result of the merger, the Company's shareholders will own approximately 56 percent of the equity of the combined company, and Tyco shareholders will own approximately 44 percent of the equity of the combined company.

The merger is expected to be consummated on or around the end of the Company's 2016 fiscal year, subject to certain closing conditions, including, among others, (i) the approval and adoption of the Merger Agreement by holders of two thirds of the shares of the Company's common stock entitled to vote on such matter, (ii) the approval by the Tyco shareholders at a special meeting of the Tyco shareholders (the "Tyco Special Meeting") of (A) the issuance of Tyco shares in connection with the merger, (B) the Tyco share consolidation and (C) the increase in Tyco's authorized share capital, in each case, by a majority of the votes cast on these matters at the Tyco Special Meeting, and of certain amendments to Tyco's articles of association, including a change of its name to "Johnson Controls plc," by at least 75% of the votes cast on these matters at the Tyco Special Meeting, (iii) the expiration or termination of any waiting period applicable to the merger under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, the consent of, or filing with, certain specified antitrust authorities, and certain other customary regulatory approvals, and (iv) Tyco's obtaining the financing required to close the merger on the terms set forth in the Merger Agreement.

Under the terms of the Merger Agreement, the combined company will be renamed "Johnson Controls plc," and the shares of the combined company will be listed on the New York Stock Exchange and trade under the symbol "JCI." The Merger Agreement also provides for the combined company to maintain Tyco's Irish legal domicile and global headquarters in Cork, Ireland and for its primary operational headquarters in North America to be in Milwaukee, Wisconsin.

At the effective time of the merger, the board of directors of the combined company will consist of eleven directors, six of whom will be directors of the Company's board of directors prior to the closing and five of whom will be directors of the Tyco board of directors prior to the closing, comprised of the Company's and Tyco's current Chief Executive Officers and nine other directors to be mutually agreed between the Company and Tyco. One of the six directors from the Company's board of directors prior to the closing shall be elected independent lead director. As of the effective time of the merger, Alex A. Molinaroli, the Company's current Chairman, President, and Chief Executive Officer, will be appointed as Chairman and Chief Executive Officer of the combined company, and George R. Oliver, Tyco's current Chief Executive Officer, will serve as President and Chief Operating Officer of the combined company. Mr. Oliver will succeed Mr. Molinaroli as Chief Executive Officer on the 18-month anniversary of the effective time (or such earlier time that Mr. Molinaroli ceases to be Chief Executive Officer). At that time, Mr. Molinaroli will become the Executive Chair, with the executive functions set forth in his employment agreement, and will serve in such role for 12 months. Following such 12-month period (or such earlier time that Mr. Molinaroli ceases to be Chairman) (the "Second Succession Date"), Mr. Oliver will become Chairman and Chief Executive Officer of the combined company. From the effective time until the date that is 3 months after the Second Succession Date, the appointment, removal or replacement of the Chief Executive Officer, Chairman, Executive Chairman, President or Chief Operating Officer of the combined company other than as described in this paragraph would require the affirmative vote of at least 75% of the non-executive directors of the combined company.

## **Outlook**

On April 21, 2016, the Company announced that it expects fiscal 2016 third quarter earnings from continuing operations, excluding any transaction, integration and separation costs, and other non-recurring items, to be \$1.01 - \$1.04 per diluted share. The Company also raised its full year guidance to \$3.85 - \$4.00 per diluted share, excluding transaction, integration and separation costs, and other non-recurring items, as a result of stronger operational performance and a reduction of the Company's annual effective tax rate from 19% to 17%. Separation costs for the proposed spin-off of the Automotive Experience business are estimated to be \$400 million to \$600 million in fiscal 2016. The Company also confirmed it expects to resume its previously authorized share repurchase program with plans to repurchase \$500 million before the end of the fiscal year.

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 new publicly traded company will be named Adient. 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 the Board of Directors. It is currently expected that the spin-off will be completed in the beginning of the Company's 2017 fiscal year, consistent with the timeline previously announced by the Company. However, there can be no assurance that the spin-off will occur within this timeframe, or at all, and the separation may be accomplished at a different time or in a different manner. The merger agreement with Tyco imposes certain restrictions on the conduct of the Company prior to the closing of the merger, which may require the Company to obtain Tyco's consent (such consent not to be unreasonably withheld, conditioned or delayed) prior to taking specified actions in furtherance of the spin-off.

## **Liquidity and Capital Resources**

The Company believes its capital resources and liquidity position at March 31, 2016 are adequate to meet projected needs. The Company believes requirements for working capital, capital expenditures, dividends, share repurchases, pension contributions, debt maturities and any potential acquisitions during the remainder of fiscal 2016 will 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. The Company continues to adjust its commercial paper maturities and issuance levels given market reactions to industry events and changes in the Company's credit rating. 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 March 31, 2016. As such, the Company believes it has sufficient financial resources to fund operations and meet its obligations for the foreseeable future.

In March 2016, the Company entered into a new credit agreement intended to replace its existing credit agreement upon the consummation of the expected merger between the Company and Tyco. The new credit agreement provides for a \$2.0 billion revolving credit facility that matures in August 2020, which will become available only upon the consummation of the merger and the satisfaction of certain other closing conditions.

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 Accounting Standards Codification (ASC) 715-60, "Defined Benefit Plans - Other Postretirement," or (ii) the cumulative foreign currency translation adjustment. As of March 31, 2016, consolidated shareholders' equity attributable to Johnson Controls, Inc. as defined in the Company's debt financial covenants was \$11.0 billion and there was a maximum of \$250 million of liens 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.

The key financial assumptions used in calculating the Company's pension liability are determined annually, or whenever plan assets and liabilities are re-measured as required under accounting principles generally accepted in the U.S., including the expected rate of return on its plan assets. 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. During the first six months of fiscal 2016, the Company made approximately \$53 million in total pension contributions. In total, the Company expects to contribute approximately \$113 million in cash to its defined benefit pension plans in fiscal 2016. The Company does not expect to make any significant contributions to its postretirement plans in fiscal 2016.

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 2016 and recorded \$229 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 and Building Efficiency 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 2016 restructuring plan will reduce annual operating costs from continuing operations by approximately \$170 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 the annual benefit of these actions will be substantially realized by the end of fiscal 2018. For fiscal 2016, the Company expects that there will be no significant savings, net of execution costs, realized for this plan. The restructuring action is expected to be substantially complete in fiscal 2017. The restructuring plan reserve balance of \$198 million at March 31, 2016 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 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 in fiscal 2016 and the full annual benefit of these actions is expected in fiscal 2017. For fiscal 2016, the savings from continuing operations, net of execution costs, are expected to approximate 50% of the expected annual operating cost reduction. The restructuring action is expected to be substantially complete in fiscal 2016. The restructuring plan reserve balance of \$156 million at March 31, 2016 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. The restructuring actions are expected to be substantially complete in fiscal 2016. The respective year's restructuring plan reserve balances of \$66 million and \$34 million, respectively, at March 31, 2016 are expected to be paid in cash.

## Net Sales

(in millions)	Three Months Ended March 31,			Six Months Ended March 31,		
	2016	2015	Change	2016	2015	Change
Net sales	\$ 9,031	\$ 9,198	-2%	\$ 17,960	\$ 18,822	-5%

The decrease in consolidated net sales for the three months ended March 31, 2016 was due to lower sales in the Automotive Experience business (\$830 million) and the unfavorable impact of foreign currency translation (\$195 million), partially offset by higher sales in the Building Efficiency business (\$815 million) and Power Solutions business (\$43 million). Excluding the unfavorable impact of foreign currency translation, consolidated net sales increased less than 1% as compared to the prior year. Incremental sales in the period related to the Johnson Controls - Hitachi (JCH) joint venture formed on October 1, 2015 in the Building Efficiency business and higher organic volumes across the business were partially offset by the deconsolidation of the majority of the Automotive Experience Interiors business on July 2, 2015. Refer to the segment analysis below within Item 2 for a discussion of net sales by segment.

The decrease in consolidated net sales for the six months ended March 31, 2016 was due to lower sales in the Automotive Experience business (\$1,610 million) and the unfavorable impact of foreign currency translation (\$681 million), partially offset by higher sales in the Building Efficiency business (\$1,372 million) and Power Solutions business (\$57 million). Excluding the unfavorable impact of foreign currency translation, consolidated net sales decreased 1% as compared to the prior year. The deconsolidation of the majority of the Automotive Experience Interiors business on July 2, 2015 was partially offset by the incremental sales related to the JCH joint venture formed on October 1, 2015 in the Building Efficiency business and higher organic volumes across the business. Refer to the segment analysis below within Item 2 for a discussion of net sales by segment.

## Cost of Sales / Gross Profit

(in millions)	Three Months Ended March 31,			Six Months Ended March 31,		
	2016	2015	Change	2016	2015	Change
Cost of sales	\$ 7,302	\$ 7,625	-4%	\$ 14,598	\$ 15,640	-7%
Gross profit	1,729	1,573	10%	3,362	3,182	6%
% of sales	19.1%	17.1%		18.7%	16.9%	

Cost of sales decreased as compared to the three month period ended March 31, 2015, and gross profit as a percentage of sales increased by 200 basis points. Gross profit in the Building Efficiency business included the incremental gross profit related to the JCH joint venture and higher volumes. Gross profit in the Power Solutions business was favorably impacted by higher volumes, and favorable pricing and product mix, partially offset by higher operating costs. Gross profit in the Automotive Experience business was favorably impacted by higher volumes, restructuring savings and operational efficiencies. Foreign currency translation had a favorable impact on cost of sales of approximately \$164 million. Refer to the segment analysis below within Item 2 for a discussion of segment income by segment.

Cost of sales decreased as compared to the six month period ended March 31, 2015, and gross profit as a percentage of sales increased by 180 basis points. Gross profit in the Building Efficiency business included the incremental gross profit related to the JCH joint venture and higher volumes. Gross profit in the Power Solutions business was favorably impacted by higher volumes, and favorable pricing and product mix, partially offset by higher operating costs. Gross profit in the Automotive Experience business was favorably impacted by higher volumes, restructuring savings and operational efficiencies. Foreign currency translation had a favorable impact on cost of sales of approximately \$568 million. Refer to the segment analysis below within Item 2 for a discussion of segment income by segment.

### Selling, General and Administrative Expenses

(in millions)	Three Months Ended March 31,		Change	Six Months Ended March 31,		Change
	2016	2015		2016	2015	
Selling, general and administrative expenses	\$ 1,144	\$ 975	17%	\$ 2,226	\$ 1,980	12%
% of sales	12.7%	10.6%		12.4%	10.5%	

Selling, general and administrative expenses (SG&A) increased 17% as compared to the three month period ended March 31, 2015, and SG&A as a percentage of sales increased 210 basis points. The Building Efficiency business SG&A increased primarily due to incremental SG&A related to the JCH joint venture, and product and sales force investments in North America. The Automotive Experience business SG&A decreased primarily due to the deconsolidation of the majority of the Automotive Experience Interiors business in the prior year and restructuring savings, partially offset by Automotive Experience separation costs of \$107 million. The Power Solutions business SG&A decreased primarily due to lower employee related expenses and cost reduction initiatives. Foreign currency translation had a favorable impact on SG&A of \$18 million. Refer to the segment analysis below within Item 2 for a discussion of segment income by segment.

SG&A increased 12% as compared to the six month period ended March 31, 2015, and SG&A as a percentage of sales increased 190 basis points. The Building Efficiency business SG&A increased primarily due to incremental SG&A related to the JCH joint venture, and product and sales force investments in North America. The Automotive Experience business SG&A decreased primarily due to the deconsolidation of the majority of the Automotive Experience Interiors business in the prior year and restructuring savings, partially offset by Automotive Experience separation costs of \$194 million. The Power Solutions business SG&A decreased primarily due to lower employee related expenses and cost reduction initiatives. Foreign currency translation had a favorable impact on SG&A of \$65 million. Refer to the segment analysis below within Item 2 for a discussion of segment income by segment.

### Net Financing Charges

(in millions)	Three Months Ended March 31,		Change	Six Months Ended March 31,		Change
	2016	2015		2016	2015	
Net financing charges	\$ 74	\$ 69	7%	\$ 142	\$ 140	1%

Net financing charges were higher for the three and six month periods ended March 31, 2016 primarily due to unfavorable foreign exchange results related to financing activities, partially offset by lower interest expense due to lower average borrowing levels.

## Equity Income

(in millions)	Three Months Ended March 31,			Six Months Ended March 31,		
	2016	2015	Change	2016	2015	Change
Equity income	\$ 117	\$ 82	43%	\$ 253	\$ 184	38%

The increase in equity income for the three months ended March 31, 2016 was primarily due to current year income related to partially owned affiliates of the JCH joint venture in the Building Efficiency business and current year income related to the Automotive Experience Interiors joint venture formed on July 2, 2015, partially offset by the unfavorable impact of foreign currency translation (\$3 million). The increase in equity income for the six months ended March 31, 2016 was primarily due to current year income related to partially owned affiliates of the JCH joint venture in the Building Efficiency business and current year income related to the Automotive Experience Interiors joint venture formed on July 2, 2015, partially offset by the unfavorable impact of foreign currency translation (\$7 million). Refer to the segment analysis below within Item 2 for a discussion of segment income by segment.

## Income Tax Provision

(in millions)	Three Months Ended March 31,			Six Months Ended March 31,		
	2016	2015	Change	2016	2015	Change
Income tax provision	\$ 868	\$ 132	*	\$ 997	\$ 250	*
Effective tax rate	218%	22%		98%	20%	

\* Measure not meaningful

In calculating the provision for income taxes, 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 annual effective tax rate is adjusted, as appropriate, based upon changed facts and circumstances, if any, as compared to those forecasted at the beginning of the fiscal year and each interim period thereafter.

For the three and six months ended March 31, 2016, the Company's effective tax rate for continuing operations was 218% and 98%, respectively. The effective rate was higher than the U.S. federal statutory rate of 35% primarily due to the Company's change in assertion over permanently reinvested earnings as a result of the proposed spin-off of the Automotive Experience business (\$780 million), the jurisdictional mix of significant restructuring and impairment costs, and the tax impacts of separation costs, partially offset by the benefits of continuing global tax planning initiatives and foreign tax rate differentials. For the three and six months ended March 31, 2015, the Company's effective tax rate for continuing operations was 22% and 20%, respectively. The effective rate was lower than the U.S. federal statutory rate of 35% primarily due to global tax planning and foreign tax rate differentials partially offset by a tax law change in Japan. Global tax planning initiatives for all periods presented related primarily to foreign tax credit planning, global financing structures and alignment of the Company's global business functions in a tax efficient manner.

The three and six months ended March 31, 2016 effective tax rate increased as compared to the three and six months ended March 31, 2015 effective tax rate primarily due to the discrete tax items described below, partially offset by global tax planning initiatives associated with the proposed spin-off of the Automotive Experience business and related foreign tax credit planning.

In the second quarter of fiscal 2016, the Company provided income tax expense on the foreign undistributed earnings of certain non-U.S. subsidiaries associated with the proposed spin-off of the Automotive Experience business, which resulted in a non-cash tax charge of \$780 million.

In the second quarter of fiscal 2016, the Company recorded \$229 million of significant restructuring and impairment costs. Refer to Note 9, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for additional information. The restructuring costs generated a \$17 million tax benefit, which was negatively impacted by the geographic mix, the Company's current tax position in these jurisdictions and the underlying tax basis in the impaired assets.

During the six months ended March 31, 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 first quarter of fiscal 2015, the Company settled tax audits in multiple jurisdictions. The benefit of those settlements was substantially offset by a net tax provision recorded in the quarter where it was more likely than not that the losses would not be realized.

#### Income From Discontinued Operations, Net of Tax

(in millions)	Three Months Ended March 31,		Change	Six Months Ended March 31,		Change
	2016	2015		2016	2015	
Income from discontinued operations, net of tax	\$ —	\$ 78	*	\$ —	\$ 107	*

\* Measure not meaningful

Refer to Note 4, "Discontinued Operations," of the notes to consolidated financial statements for further information regarding the Company's discontinued operations.

#### Income Attributable to Noncontrolling Interests

(in millions)	Three Months Ended March 31,		Change	Six Months Ended March 31,		Change
	2016	2015		2016	2015	
Income from continuing operations attributable to noncontrolling interests	\$ 61	\$ 27	*	\$ 101	\$ 63	60%
Income from discontinued operations attributable to noncontrolling interests	—	1	*	—	4	*

\* Measure not meaningful

The increase in income from continuing operations attributable to noncontrolling interests for the three and six months ended March 31, 2016, was primarily due to current year income related to the JCH joint venture in the Building Efficiency business.

Refer to Note 4, "Discontinued Operations," of the notes to consolidated financial statements for further information regarding the Company's discontinued operations.

#### Net Income (Loss) Attributable to Johnson Controls, Inc.

(in millions)	Three Months Ended March 31,		Change	Six Months Ended March 31,		Change
	2016	2015		2016	2015	
Net income (loss) attributable to Johnson Controls, Inc.	\$ (530)	\$ 529	*	\$ (80)	\$ 1,036	*

\* Measure not meaningful

The decrease in net income to a loss attributable to Johnson Controls, Inc. for the three and six months ended March 31, 2016 was primarily related to an increase in the income tax provision, current year restructuring and impairment costs, higher SG&A due to Automotive Experience separation costs, lower income from discontinued operations and the unfavorable impact of foreign currency translation, partially offset by higher gross profit and an increase in equity income. Diluted earnings (loss) per share attributable to Johnson Controls, Inc. for the three months ended March 31, 2016 was (\$0.82) compared to \$0.80 for the three

months ended March 31, 2015. Diluted earnings (loss) per share attributable to Johnson Controls, Inc. for the six months ended March 31, 2016 was (\$0.12) compared to \$1.56 for the six months ended March 31, 2015.

### Comprehensive Income (Loss) Attributable to Johnson Controls, Inc.

(in millions)	Three Months Ended March 31,		Change	Six Months Ended March 31,		Change
	2016	2015		2016	2015	
Comprehensive income (loss) attributable to Johnson Controls, Inc.	\$ (351)	\$ 54	*	\$ (62)	\$ 197	*

\* Measure not meaningful

The decrease in comprehensive income to a loss attributable to Johnson Controls, Inc. for the three months ended March 31, 2016 was primarily due to lower net income attributable to Johnson Controls, Inc. (\$1,059 million), partially offset by an increase in other comprehensive income (loss) attributable to Johnson Controls, Inc. of \$654 million primarily related to favorable foreign currency translation adjustments. These year-over-year favorable foreign currency translation adjustments were primarily driven by the strengthening of the Brazilian real, Chinese yuan, euro and Japanese yen currencies against the U.S. dollar in the current year and the weakening of the Brazilian real, British pound and euro currencies against the U.S. dollar in the prior year.

The decrease in comprehensive income to a loss attributable to Johnson Controls, Inc. for the six months ended March 31, 2016 was primarily due to lower net income attributable to Johnson Controls, Inc. (\$1,116 million), partially offset by an increase in other comprehensive income (loss) attributable to Johnson Controls, Inc. of \$857 million primarily related to favorable foreign currency translation adjustments. These year-over-year favorable foreign currency translation adjustments were primarily driven by the weakening of the Brazilian real, British pound, Canadian dollar, Colombian peso and euro currencies against the U.S. dollar in the prior year.

### 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 - Net Sales

(in millions)	Three Months Ended March 31,		Change	Six Months Ended March 31,		Change
	2016	2015		2016	2015	
Systems and Service North America	\$ 1,034	\$ 959	8%	\$ 2,018	\$ 1,916	5%
Products North America	546	545	0%	1,103	1,103	0%
Asia	1,162	428	*	2,154	929	*
Rest of World	408	445	-8%	831	926	-10%
	<u>\$ 3,150</u>	<u>\$ 2,377</u>	<u>33%</u>	<u>\$ 6,106</u>	<u>\$ 4,874</u>	<u>25%</u>

\* Measure not meaningful

### Three Months:

- The increase in Systems and Service North America was due to higher volumes of controls systems and service (\$90 million), partially offset by lower volumes related to a prior year business divestiture (\$8 million) and the unfavorable impact of foreign currency translation (\$7 million). The increase in volumes was primarily attributable to favorable market share changes.
- The increase in Products North America was due to higher volumes of residential products (\$3 million), partially offset by the unfavorable impact of foreign currency translation (\$2 million).



- The increase in Asia was due to incremental sales related to the JCH joint venture (\$737 million) and higher service volumes (\$20 million), partially offset by the unfavorable impact of foreign currency translation (\$14 million), and lower volumes of equipment and control systems (\$9 million).
- The decrease in Rest of World was due to the unfavorable impact of foreign currency translation (\$19 million), and lower volumes in Latin America (\$12 million) and Europe (\$10 million), partially offset by higher volumes in the Middle East (\$4 million). The net decrease in volumes was primarily attributable to unfavorable local economic conditions and the discontinuance of certain products.

#### Year-to-Date:

- The increase in Systems and Service North America was due to higher volumes of controls systems and service (\$138 million), partially offset by the unfavorable impact of foreign currency translation (\$19 million) and lower volumes related to a prior year business divestiture (\$17 million). The increase in volumes was primarily attributable to favorable market share changes.
- Products North America was level with the prior year due to higher volumes of residential products (\$10 million), offset by the unfavorable impact of foreign currency translation (\$10 million).
- The increase in Asia was due to incremental sales related to the JCH joint venture (\$1,274 million) and higher service volumes (\$29 million), partially offset by the unfavorable impact of foreign currency translation (\$44 million), and lower volumes of equipment and control systems (\$34 million).
- The decrease in Rest of World was due to the unfavorable impact of foreign currency translation (\$67 million), and lower volumes in Latin America (\$28 million) and Europe (\$23 million), partially offset by higher volumes in the Middle East (\$23 million). The net decrease in volumes was primarily attributable to unfavorable local economic conditions and the discontinuance of certain products.

#### ***Building Efficiency - Segment Income***

(in millions)	Three Months Ended March 31,			Six Months Ended March 31,		
	2016	2015	Change	2016	2015	Change
Systems and Service North America	\$ 88	\$ 84	5%	\$ 181	\$ 148	22%
Products North America	27	49	-45%	44	93	-53%
Asia	102	26	*	164	75	*
Rest of World	4	7	-43%	(1)	7	*
	<u>\$ 221</u>	<u>\$ 166</u>	<u>33%</u>	<u>\$ 388</u>	<u>\$ 323</u>	<u>20%</u>

\* Measure not meaningful

#### Three Months:

- The increase in Systems and Service North America was due to higher volumes (\$22 million), partially offset by unfavorable margin rates (\$7 million), current year transaction costs (\$6 million), higher selling, general and administrative expenses (\$3 million), lower income due to a prior year business divestiture (\$1 million) and the unfavorable impact of foreign currency translation (\$1 million).
- The decrease in Products North America was due to higher selling, general and administrative expenses due to global product expansion and related sales force investments (\$25 million), and current year transaction costs (\$3 million), partially offset by favorable margin rates (\$4 million), higher volumes (\$1 million) and prior year transaction costs (\$1 million).
- The increase in Asia was due primarily to incremental operating income related to the JCH joint venture exclusive of global investments in related products and technologies (\$85 million), prior year transaction and integration costs (\$6 million), higher volumes (\$3 million), and lower selling, general and administrative expenses (\$2 million), partially offset

by current year transaction and integration costs (\$12 million), unfavorable margin rates (\$6 million) and the unfavorable impact of foreign currency translation (\$2 million).

- The decrease in Rest of World was due to lower volumes (\$5 million), current year transaction costs (\$3 million), and higher selling, general and administrative expenses (\$1 million), partially offset by a gain on acquisition of a partially-owned affiliate (\$4 million) and higher equity income (\$2 million).

#### Year-to-Date:

- The increase in Systems and Service North America was due to higher volumes (\$32 million), and lower selling, general and administrative expenses as a result of restructuring actions (\$15 million), partially offset by current year transaction costs (\$6 million), unfavorable margin rates (\$3 million), the unfavorable impact of foreign currency translation (\$3 million) and lower income due to a prior year business divestiture (\$2 million).
- The decrease in Products North America was due to higher selling, general and administrative expenses due to global product expansion and related sales force investments (\$51 million), current year transaction costs (\$4 million) and the unfavorable impact of foreign currency translation (\$1 million), partially offset by higher volumes (\$3 million), prior year transaction costs (\$2 million), higher equity income (\$1 million) and favorable margin rates (\$1 million).
- The increase in Asia was due primarily to incremental operating income related to the JCH joint venture exclusive of global investments in related products and technologies (\$106 million), prior year transaction and integration costs (\$12 million), and lower selling, general and administrative expenses (\$3 million), partially offset by current year transaction and integration costs (\$24 million), the unfavorable impact of foreign currency translation (\$6 million) and unfavorable margin rates (\$2 million).
- The decrease in Rest of World was due to lower volumes (\$8 million), higher selling, general and administrative expenses (\$7 million), current year transaction costs (\$3 million) and the unfavorable impact of foreign currency translation (\$1 million), partially offset by higher equity income (\$7 million) and a gain on acquisition of a partially-owned affiliate (\$4 million).

#### ***Automotive Experience - Net Sales***

(in millions)	Three Months Ended March 31,			Six Months Ended March 31,		
	2016	2015	Change	2016	2015	Change
Seating	\$ 4,177	\$ 4,141	1%	\$ 8,263	\$ 8,276	0%
Interiors	121	1,092	-89%	268	2,240	-88%
	<u>\$ 4,298</u>	<u>\$ 5,233</u>	<u>-18%</u>	<u>\$ 8,531</u>	<u>\$ 10,516</u>	<u>-19%</u>

#### Three Months:

- The increase in Seating was due to higher volumes (\$161 million), partially offset by the unfavorable impact of foreign currency translation (\$107 million), and net unfavorable pricing and commercial settlements (\$18 million). The higher volumes were attributable to growth in North America and Asia, partially offset by softness in Europe and South America due to changes in automotive production levels.
- The decrease in Interiors was due to the deconsolidation of the majority of the Interiors business in the prior year (\$948 million) and lower volumes primarily due to plant wind downs (\$25 million), partially offset by the favorable impact of foreign currency translation (\$2 million).

#### Year-to-Date:

- The decrease in Seating was due to the unfavorable impact of foreign currency translation (\$365 million), and net unfavorable pricing and commercial settlements (\$46 million), partially offset by higher volumes (\$379 million) and incremental sales related to a prior year business acquisition (\$19 million). The higher volumes were attributable to growth in North America and Asia, partially offset by softness in Europe and South America due to changes in automotive production levels.

- The decrease in Interiors was due to the deconsolidation of the majority of the Interiors business in the prior year (\$1,937 million), lower volumes primarily due to plant wind downs (\$20 million), the unfavorable impact of foreign currency translation (\$10 million), and net unfavorable pricing and commercial settlements (\$5 million).

#### ***Automotive Experience - Segment Income***

(in millions)	Three Months Ended March 31,			Six Months Ended March 31,		
	2016	2015	Change	2016	2015	Change
Seating	\$ 184	\$ 229	-20%	\$ 350	\$ 430	-19%
Interiors	33	21	57%	45	54	-17%
	<u>\$ 217</u>	<u>\$ 250</u>	<u>-13%</u>	<u>\$ 395</u>	<u>\$ 484</u>	<u>-18%</u>

#### Three Months:

- The decrease in Seating was due to current year separation costs related to the proposed Automotive Experience spin-off (\$107 million), unfavorable mix due to lower volumes at higher margin platforms (\$14 million) and the unfavorable impact of foreign currency translation (\$5 million), partially offset by lower operating costs as a result of restructuring actions and operational efficiencies (\$20 million), higher volumes (\$15 million), net favorable pricing and commercial settlements (\$13 million), lower selling, general and administrative expenses as a result of restructuring actions and other cost reduction initiatives (\$12 million), lower purchasing costs resulting from supplier price concessions (\$12 million), higher equity income (\$6 million) and lower engineering expenses (\$3 million).
- The increase in Interiors was due to favorable settlements related to prior year business divestitures (\$22 million), prior year transaction costs (\$11 million), lower selling, general and administrative expenses (\$6 million), and lower operating costs (\$4 million), partially offset by the impact of the July 2, 2015 joint venture transaction and related prior year held for sale depreciation impact (\$30 million), and lower volumes (\$1 million).

#### Year-to-Date:

- The decrease in Seating was due to current year separation costs related to the proposed Automotive Experience spin-off (\$194 million), unfavorable mix due to lower volumes at higher margin platforms (\$17 million) and the unfavorable impact of foreign currency translation (\$15 million), partially offset by higher volumes (\$39 million), lower selling, general and administrative expenses (\$32 million) and lower operating costs (\$28 million) as a result of restructuring actions and other cost reduction initiatives, lower purchasing costs resulting from supplier price concessions (\$20 million), lower engineering expenses (\$13 million), higher equity income (\$8 million), net favorable pricing and commercial settlements (\$4 million), and incremental operating income related to a prior year business acquisition (\$2 million).
- The decrease in Interiors was due to the impact of the July 2, 2015 joint venture transaction and related prior year held for sale depreciation impact (\$54 million), net unfavorable pricing and commercial settlements (\$5 million), the unfavorable impact of foreign currency translation (\$1 million) and current year integration costs (\$1 million), partially offset by favorable settlements related to prior year business divestitures (\$22 million), prior year transaction costs (\$17 million), lower selling, general and administrative expenses (\$12 million), and lower operating costs (\$1 million).

## Power Solutions

(in millions)	Three Months Ended March 31,		Change	Six Months Ended March 31,		Change
	2016	2015		2016	2015	
Net sales	\$ 1,583	\$ 1,588	0%	\$ 3,323	\$ 3,432	-3%
Segment income	264	264	0%	606	579	5%

### Three Months:

- Net sales decreased due to the unfavorable impact of foreign currency translation (\$48 million) and the impact of lower lead costs on pricing (\$40 million), partially offset by higher sales volumes (\$52 million), and favorable pricing and product mix (\$31 million). The increase in volumes was driven by higher absorbent glass mat (AGM) battery volumes and growth in China. Additionally, higher AGM volumes contributed to favorable product mix.
- Segment income was level with the prior year due to higher volumes (\$14 million), favorable pricing and product mix (\$14 million), lower selling, general and administrative expenses due to lower employee related expenses and cost reduction initiatives (\$9 million), and higher equity income (\$1 million), offset by higher operating costs to satisfy supply for increased customer demand and launch costs associated with the addition of new capacity in China (\$30 million), and the unfavorable impact of foreign currency translation (\$8 million).

### Year-to-Date:

- Net sales decreased due to the unfavorable impact of foreign currency translation (\$166 million) and the impact of lower lead costs on pricing (\$85 million), partially offset by higher sales volumes (\$107 million), and favorable pricing and product mix (\$35 million). The increase in volumes was driven by higher AGM battery volumes and growth in China. Additionally, higher AGM volumes contributed to favorable product mix.
- Segment income increased due to favorable pricing and product mix (\$33 million), higher volumes (\$31 million), lower selling, general and administrative expenses due to lower employee related expenses and cost reduction initiatives (\$29 million), and higher equity income (\$1 million), partially offset by higher operating costs to satisfy supply for increased customer demand and launch costs associated with the addition of new capacity in China (\$39 million), and the unfavorable impact of foreign currency translation (\$28 million).

## Backlog

Building Efficiency's backlog relates to its control systems and service activity. At March 31, 2016, unearned backlog was \$4.7 billion, an increase compared to \$4.6 billion at March 31, 2015. Adjusted for foreign currency, backlog was 2% higher compared to the second quarter of last year. Compared to prior year levels, Asia and Systems and Service North America segment backlogs increased, while Rest of World segment backlog decreased.

## Financial Condition

### Working Capital

(in millions)	March 31, 2016	September 30, 2015	Change	March 31, 2015	Change
Current assets	\$ 11,058	\$ 10,469		\$ 11,721	
Current liabilities	(11,792)	(10,446)		(11,909)	
	(734)	23	*	(188)	*
Less: Cash	(358)	(597)		(164)	
Add: Short-term debt	1,236	52		1,321	
Add: Current portion of long-term debt	647	813		815	
Less: Assets held for sale	(17)	(55)		(1,969)	
Add: Liabilities held for sale	—	42		1,511	
Working capital (as defined)	<u>\$ 774</u>	<u>\$ 278</u>	*	<u>\$ 1,326</u>	-42%
Accounts receivable	\$ 5,987	\$ 5,751	4%	\$ 5,384	11%
Inventories	2,922	2,377	23%	2,414	21%
Accounts payable	5,360	5,174	4%	4,640	16%

\* Measure not meaningful

- 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 increase in working capital at March 31, 2016 as compared to September 30, 2015 was primarily due the impact of the JCH joint venture, timing of tax payments and lower accrued compensation and benefits primarily due to timing of incentive compensation payments. Compared to March 31, 2015, the decrease in working capital was primarily due an increase in accounts payable due to timing of supplier payments, partially offset by the impact of the JCH joint venture and an increase in account receivable due to timing of customer receipts.
- The Company's days sales in accounts receivable at March 31, 2016 were 56, equal to 56 at September 30, 2015 and higher than 55 at March 31, 2015. There have been no significant adverse changes in the level of overdue receivables or changes in revenue recognition methods.
- The Company's inventory turns for the three months ended March 31, 2016 were slightly lower than the comparable periods ended September 30, 2015 and March 31, 2015, primarily due to changes in inventory production levels.
- Days in accounts payable at March 31, 2016 were 68 days, lower than 74 days at the comparable period ended September 30, 2015, and higher than 67 days at the comparable period ended March 31, 2015.

## Cash Flows

(in millions)	Three Months Ended March 31,		Six Months Ended March 31,	
	2016	2015	2016	2015
Cash provided by operating activities	\$ 634	\$ 360	\$ 621	\$ 200
Cash used by investing activities	(233)	(200)	(617)	(454)
Cash provided (used) by financing activities	(448)	(222)	(234)	7
Capital expenditures	(261)	(294)	(543)	(556)

- The increase in cash provided by operating activities for the three months ended March 31, 2016 was primarily due to higher income tax payments in the prior year and favorable changes in accounts receivable, partially offset by unfavorable changes in accounts payable and accrued liabilities. The increase in cash provided by operating activities for the six months ended March 31, 2016 was primarily due to higher income tax payments in the prior year, and favorable changes in accounts payable and accrued liabilities.
- The increase in cash used by investing activities for the three months ended March 31, 2016 was primarily due to cash received from business divestitures in the prior year, partially offset by changes in long-term investments in the prior year and lower capital expenditures. The increase in cash used by investing activities for the six months ended March 31, 2016 was primarily due to cash paid for the JCH joint venture in the current year, partially offset by cash received from business divestitures in the prior year.
- The increase in cash used by financing activities for the three and six months ended March 31, 2016 was primarily due to an increase in repayments of debt in the current year and an increase in dividends paid to noncontrolling interests related to the JCH joint venture in the current year, partially offset by prior year stock repurchases and short-term debt increases in the current year.
- The decrease in capital expenditures for the three and six months ended March 31, 2016 primarily relates to lower capital investments in the Automotive Experience business, partially offset by higher capital investments in the Power Solutions business.

## Deferred Taxes

The Company reviews the realizability of its deferred tax assets 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.

The Company has certain subsidiaries, mainly located in Brazil, China, France, Slovakia, Spain and the United Kingdom, which have generated operating and/or capital losses and, in certain circumstances, have limited loss carryforward periods. In accordance with ASC 740, "Income Taxes," the Company is required to record a valuation allowance when it is more likely than not the Company will not utilize deductible amounts or net operating losses for each legal entity or consolidated group based on the tax rules in the applicable jurisdiction, evaluating both positive and negative historical evidences as well as expected future events and tax planning strategies.

## Long-Lived Assets

The Company reviews long-lived assets 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 group 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 second quarter of fiscal 2016, 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 for its Automotive Experience and Building Efficiency businesses, and at Corporate. As a result, the Company reviewed the long-lived assets for impairment and recorded a \$29 million impairment charge within restructuring and impairment costs on the consolidated statements of income. Of the total impairment charge, \$9 million related to the Automotive Experience Seating segment, \$8 million related to the Building Efficiency Products North America segment, \$5 million related to Corporate assets, \$4 million related to the Building Efficiency Asia segment and \$3 million related to the Building Efficiency Rest of World segment. Refer to Note 9, "Significant Restructuring and Impairment Costs," of the notes to consolidated financial statements for additional information. The impairments were measured, depending on the asset, under either an income approach utilizing forecasted discounted cash flows or a market approach utilizing an appraisal to determine fair values of the impaired 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." The Company concluded it did not have any other significant triggering events requiring assessment of impairment of its long-lived assets at March 31, 2016.

At March 31, 2015, the Company concluded it did not have any significant triggering events requiring assessment of impairment of its long-lived assets.

### Capitalization

(in millions)	March 31, 2016	September 30, 2015	Change	March 31, 2015	Change
Short-term debt	\$ 1,236	\$ 52		\$ 1,321	
Current portion of long-term debt	647	813		815	
Long-term debt	5,143	5,745		5,448	
Total debt	7,026	6,610	6%	7,584	-7%
Shareholders' equity attributable to Johnson Controls, Inc.	9,984	10,376	-4%	10,583	-6%
Total capitalization	\$ 17,010	\$ 16,986	0%	\$ 18,167	-6%
Total debt as a % of total capitalization	41%	39%		42%	

- 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 March 31, 2016 and 2015, the Company had committed bilateral euro denominated revolving credit facilities totaling 200 million euro. Additionally, at March 31, 2016 and 2015, the Company had committed bilateral U.S. dollar denominated revolving credit facilities totaling \$225 million. As of March 31, 2016, facilities in the amount of 200 million euro are scheduled to expire in fiscal year 2016 and facilities in the amount of \$225 million are scheduled to expire in fiscal year 2017. There were draws of \$90 million on these revolving facilities as of March 31, 2016.
- In February 2016, the Company entered into a nine-month, \$100 million, floating rate term loan scheduled to mature in November 2016. Proceeds from the term loan were used for general corporate purposes.
- In February 2016, the Company terminated a 37 million euro committed revolving credit facility scheduled to mature in September 2016, and subsequently entered into a nine-month, 100 million euro, floating rate term loan scheduled to mature in October 2016. Proceeds from the term loan were used for general corporate purposes.
- In January 2016, the Company entered into a ten-month, \$200 million, floating rate term loan scheduled to mature in October 2016. Proceeds from the term loan were used for general corporate purposes.
- In January 2016, the Company entered into a ten-month, \$125 million, floating rate term loan scheduled to mature in October 2016. Proceeds from the term loan were used for general corporate purposes.

- In January 2016, the Company entered into a one-year, \$90 million, committed revolving credit facility scheduled to mature in January 2017. The Company drew on the full credit facility during the quarter ended March 31, 2016. Proceeds from the revolving credit facility were used for general corporate purposes.
- In January 2016, the Company retired \$800 million in principal amount, plus accrued interest, of its 5.5% fixed rate notes that matured in January 2016.
- In December 2015, the Company entered into a nine-month, \$125 million, floating rate term loan scheduled to mature in September 2016. Proceeds from the term loan were used for general corporate purposes.
- In December 2015, the Company entered into a nine-month, \$200 million, floating rate term loan scheduled to mature in September 2016. Proceeds from the term loan were used for general corporate purposes.
- 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 February 2015, the Company entered into a seven-month, \$150 million, floating rate term loan scheduled to mature in September 2015. Proceeds from the term loan were used for general corporate purposes. The loan was repaid in September 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 December 2014, the Company entered into a nine-month, \$500 million, floating rate term loan scheduled to mature in September 2015. Proceeds from the term loan were used for general corporate purposes. The loan was repaid in September 2015.
- In December 2014, the Company entered into a nine-month, \$100 million, floating rate term loan scheduled to mature in September 2015. Proceeds from the term loan were used for general corporate purposes. The loan was repaid in September 2015.
- The Company also selectively makes use of short-term credit lines. The Company estimates that, as of March 31, 2016, it could borrow up to \$1.6 billion based on average borrowing levels during the quarter on committed credit lines.
- The Company believes its capital resources and liquidity position at March 31, 2016 are adequate to meet projected needs. The Company believes requirements for working capital, capital expenditures, dividends, stock repurchases, pension contributions, debt maturities and any potential acquisitions in the remainder of 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 March 31, 2016. As such, the Company believes it has sufficient financial resources to fund operations and meet its obligations for the foreseeable future.
- In March 2016, the Company entered into a new credit agreement intended to replace its existing credit agreement upon the consummation of the expected merger between the Company and Tyco. The new credit agreement provides for a \$2.0 billion revolving credit facility that matures in August 2020, which will become available only upon the consummation of the merger and the satisfaction of certain other closing conditions.



- The Company earns a significant amount of its operating income outside the U.S., which is deemed to be permanently reinvested in foreign jurisdictions. The Company currently does not intend nor foresee a need to repatriate these funds. However, in fiscal 2016, the Company did provide income tax expense related to a change in the Company's assertion over permanently reinvested earnings as a result of the proposed spin-off of the Automotive Experience business. Except as noted, 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. 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 thereafter for the foreseeable future. Should the Company require more capital in the U.S. than is generated by operations domestically, the Company could 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 March 31, 2016, consolidated shareholders' equity attributable to Johnson Controls, Inc. as defined per the Company's debt financial covenants was \$11.0 billion and there was a maximum of \$250 million of liens 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.

## **New Accounting Standards**

In March 2016, the FASB issued ASU No. 2016-09, "Compensation - Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting." ASU No. 2016-09 impacts certain aspects of the accounting for share-based payment transactions, including income tax consequences, classification of awards as either equity or liabilities, and classification on the statements of cash flows. ASU No. 2016-09 will be effective for the Company for the quarter ending December 31, 2017, with early adoption permitted. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

In March 2016, the FASB issued ASU No. 2016-07, "Investments - Equity Method and Joint Ventures (Topic 323): Simplifying the Transition to the Equity Method of Accounting." ASU No. 2016-07 eliminates the requirement for an investment that qualifies for the use of the equity method of accounting as a result of an increase in the level of ownership or degree of influence to adjust the investment, results of operations and retained earnings retrospectively. ASU No. 2016-07 will be effective prospectively for the Company for increases in the level of ownership interest or degree of influence that result in the adoption of the equity method that occur during or after the quarter ending December 31, 2017, with early adoption permitted. The impact of this guidance for the Company is dependent on any future increases in the level of ownership interest or degree of influence that result in the adoption of the equity method.

In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)." ASU No. 2016-02 requires recognition of operating leases as lease assets and liabilities on the balance sheet, and disclosure of key information about leasing arrangements. ASU No. 2016-02 will be effective retrospectively for the Company for the quarter ending December 31, 2019, with early adoption permitted. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

In January 2016, the FASB issued ASU No. 2016-01, "Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities." ASU No. 2016-01 amends certain aspects of recognition, measurement, presentation and disclosure of financial instruments. ASU No. 2016-01 will be effective prospectively for the Company for the quarter ending December 31, 2018, with early adoption permitted. The Company is currently assessing the impact adoption of this guidance will have on its consolidated financial statements.

In November 2015, the FASB issued ASU No. 2015-17, "Income Taxes (Topic 740): Balance Sheet Classification of Deferred Taxes." ASU No. 2015-17 requires that deferred tax liabilities and assets be classified as noncurrent in the consolidated statements

of financial position. During the quarter ended December 31, 2015, the Company early adopted ASU No. 2015-17 and applied the change retrospectively to all periods presented. Refer to Note 1, "Financial Statements," of the notes to consolidated financial statements for further information regarding the impact of the adoption of this guidance on the Company's consolidated statements of financial position.

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 No. 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. Additionally, in March 2016, the FASB issued ASU No. 2016-08, "Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net)," and in April 2016, the FASB issued ASU No. 2016-10, "Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing," which provide additional clarification on certain topics addressed in ASU No. 2014-09. ASU No. 2016-08 and ASU No. 2016-10 follow the same implementation guidelines as ASU No. 2014-09 and ASU No. 2015-14. 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 was effective for the Company for the quarter ended December 31, 2015. The adoption of this guidance did not have any impact on the Company's consolidated financial statements as there were no dispositions or disposals during the quarter ended December 31, 2015.

## **Other Financial Information**

The interim financial information included in this Quarterly Report on Form 10-Q has not been audited by PricewaterhouseCoopers LLP (PwC). PwC has, however, applied limited review procedures in accordance with professional standards for reviews of interim financial information. Accordingly, you should restrict your reliance on their reports on such information. PwC is not subject to the liability provisions of Section 11 of the Securities Act of 1933 for its reports on the interim financial information because such

reports do not constitute "reports" or "parts" of the registration statements prepared or certified by PwC within the meaning of Sections 7 and 11 of the Securities Act of 1933.

### **ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

As of March 31, 2016, the Company had not experienced any adverse changes in market risk exposures that materially affected the quantitative and qualitative disclosures presented in the Company's Annual Report on Form 10-K for the year ended September 30, 2015.

### **ITEM 4. CONTROLS AND PROCEDURES**

#### **Evaluation of Disclosure Controls and Procedures**

Under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of our disclosure controls and procedures, as such term is defined under Rule 13a-15 (e) promulgated under the Securities Exchange Act of 1934, as amended (Exchange Act). Based upon their evaluation of these disclosure controls and procedures, the principal executive officer and principal financial officer concluded that the disclosure controls and procedures were effective as of March 31, 2016 to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time period specified in the SEC's rules and forms, and to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is accumulated and communicated to the Company's management, including its principal executive and principal financial officers, as appropriate, to allow timely decisions regarding disclosure.

#### **Changes in Internal Control Over Financial Reporting**

There have been no significant changes in the Company's internal control over financial reporting during the three months ended March 31, 2016 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

## **PART II. OTHER INFORMATION**

### **ITEM 1. LEGAL PROCEEDINGS**

As noted in Item 1 to the Company's Annual Report on Form 10-K for the year ended September 30, 2015, 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 in a manner consistent with accounting principles generally accepted in the United States; that is, when it is probable a liability has been incurred and the amount of the liability is reasonably estimable. Reserves for environmental liabilities totaled \$25 million, \$23 million and \$22 million at March 31, 2016, September 30, 2015 and March 31, 2015, 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 and Building Efficiency businesses. At March 31, 2016, September 30, 2015 and March 31, 2015, the Company recorded conditional asset retirement obligations of \$76 million, \$59 million and \$64 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. The Company 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.

On March 1, 2016, a putative class action lawsuit, *Wandel v. Tyco International plc, et al.*, Docket No. C-000010-16, was filed in the Superior Court of New Jersey naming Tyco, the individual members of its board of directors, the Company and Merger Sub as defendants. The complaint alleges that Tyco's directors breached their fiduciary duties and exercised their powers as directors in a manner oppressive to the public shareholders of Tyco in violation of Irish law by, among other things, failing to take steps to maximize shareholder value and failing to protect against purported conflicts of interest. The complaint further alleges that Tyco, the Company and Merger Sub aided and abetted Tyco's directors in the breach of their fiduciary duties. The complaint seeks, among other things, to enjoin the merger. We believe that the allegations in the complaint with respect to the Company are without merit.

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.

## **ITEM 1A. RISK FACTORS**

Due to the Company's proposed combination with Tyco, there have been material changes to the risk factors presented in Part I, Item 1A of the Company's Annual Report on Form 10-K for the year ended September 30, 2015. For a complete discussion of the Company's risk factors, refer to the risk factors disclosed in Part I, Item 1A of the Company's Annual Report on Form 10-K for the year ended September 30, 2015 and the following risk factors relating to the proposed merger with Tyco:

### **Risk Relating to the Proposed Merger with Tyco**

**Completion of the merger with Tyco is subject to a number of conditions, and if these conditions are not satisfied or waived (if permissible under applicable law), the merger will not be completed.**

Consummation of the merger of the Company with Tyco is subject to certain closing conditions, including, among others, (i) the approval and adoption of the Merger Agreement by holders of two thirds of the Company's shares entitled to vote on such matter, (ii) the approval by Tyco's shareholders at a special meeting of the Tyco shareholders (the "Tyco Special Meeting") of (A) the issuance of Tyco shares in connection with the merger, (B) the Tyco share consolidation and (C) the increase in Tyco's authorized share capital, in each case, by a majority of the votes cast on these matters at the Tyco Special Meeting, and of certain amendments to Tyco's articles of association, including a change of its name to "Johnson Controls plc," by at least 75% of the votes cast on

these matters at the Tyco Special Meeting, (iii) the expiration or termination of any waiting period applicable to the merger under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, the consent of, or filing with, certain specified antitrust authorities, and certain other customary regulatory approvals, and (iv) Tyco's obtaining the financing required to close the merger on the terms set forth in the Merger Agreement. There can be no assurance that the conditions to the completion of the merger will be satisfied or waived (if permissible under applicable law) or that the merger will be completed. Additionally, if the merger is not completed because the Merger Agreement is terminated under certain circumstances, the Company may be required to pay Tyco a termination fee of up to \$500 million and/or reimburse Tyco's expenses of up to \$35 million plus up to an additional \$65 million of Tyco's financing expenses (which reimbursement would be deducted from any termination fee owed to Tyco).

**The Company will be subject to business uncertainties and contractual restrictions while the merger is pending.**

Uncertainty about the effect of the merger on employees, suppliers and customers may have an adverse effect on the Company and consequently on the combined company. These uncertainties may impair each of the Company's and Tyco's ability to attract, retain and motivate key personnel until the merger is completed, and could cause suppliers, customers and others that deal with the parties to seek to change existing business relationships with them. Retention of certain employees may be challenging during the pendency of the merger, as certain employees may experience uncertainty about their future roles. If key employees depart because of issues related to the uncertainty and difficulty of integration or a desire not to remain with the businesses, the combined company's business following the merger could be negatively impacted. In addition, the Merger Agreement restricts each of the Company and Tyco from making certain acquisitions and expenditures, entering into certain contracts, and taking other specified actions until the merger occurs without the consent of the other party. These restrictions may prevent the Company from pursuing attractive business opportunities that may arise prior to the completion of the merger.

**Changes to laws and regulations may jeopardize or delay the merger.**

Each of the Company board of directors and the Tyco board of directors may, subject to certain limitations, make a change of recommendation in response to an effect that occurs after the date of the Merger Agreement, including any change in or issuance of, or proposed change in or issuance of, applicable law (whether or not yet approved or effective), if such board of directors has concluded in good faith (after consultation with its financial advisors and outside legal counsel) that the effect would reasonably be expected to materially adversely affect the expected benefits of the merger to the company's shareholders from a financial point of view and that failure to change such recommendation would be inconsistent with the directors' fiduciary duties. In the event of such a change of recommendation, the other party may terminate the Merger Agreement. In addition, either party may terminate the Merger Agreement in response to any such effect that is a change in or issuance of, or proposed change in or issuance of, applicable law, subject to certain limitations. Accordingly, any changes in applicable laws or regulations could jeopardize or delay the merger and/or have a material adverse effect on the Company's business, financial condition, results of operations, cash flows and/or share price.

**Company shareholders cannot be sure of the value of the consideration they will receive in the merger.**

The exact value of the per share merger consideration to be received by the Company's shareholders will depend in part on the price per share of Tyco ordinary shares at the closing of the merger. This price will not be known at the time of the Company's special meeting. The market price of Tyco ordinary shares is subject to general price fluctuations in the market for publicly traded equity securities and has experienced volatility in the past. Stock price changes may result from a variety of factors, including general market and economic conditions, changes in the businesses, operations and prospects of Tyco, and an evolving regulatory landscape. Market assessments of the benefits of the merger and the likelihood that the merger will be consummated, as well as general and industry specific market and economic conditions, may also impact the market price of Tyco ordinary shares. Many of these factors are beyond the Company's and Tyco's control. Shareholders should obtain current market price quotations for Tyco ordinary shares, but the price at the effective time of the merger may be greater than, the same as or less than such price quotations.

**Company shareholders may receive a form of consideration different from what they elect.**

Company shareholders will be entitled to elect to receive, for each share of Company common stock held at the effective time of the merger, either: (i) one (1) ordinary share of the combined company (also referred to as the "Share Consideration"); or (ii) an amount in cash equal to \$34.88 (also referred to as the "Cash Consideration"). Elections by Company shareholders for the Share Consideration and the Cash Consideration will be subject to proration procedures set forth in the Merger Agreement, such that Company shareholders will receive in the aggregate approximately \$3.864 billion in cash. Depending on the elections made by other Company shareholders, each Company shareholder who elects to receive the Share Consideration for all of their shares of Company common stock in the merger may receive a portion of their merger consideration in cash, and each Company shareholder who elects to receive the Cash Consideration for all of their shares of Company common stock in the merger may receive a portion of their merger consideration in shares. A Company shareholder who elects to receive a combination of the Cash Consideration and the Share Consideration for their shares of Company common stock in the merger may receive the Cash Consideration and

the Share Consideration in a proportion different from that which such shareholder elected. This could result in, among other things, tax consequences that differ from those that would have resulted if such Company shareholder had received the form of consideration that the shareholder had elected.

**The Merger Agreement contains provisions that restrict the ability of the Company board of directors to pursue alternatives to the merger and to change its recommendation that Company shareholders vote for the approval of the Merger Agreement. In specified circumstances, the Company could be required to pay an indirect wholly owned subsidiary of Tyco a termination fee of up to \$500 million.**

Under the Merger Agreement, the Company is generally prohibited from soliciting, initiating or knowingly encouraging, negotiating or furnishing information with regard to, any inquiry, proposal or offer for a competing proposal with any person. In addition, the Company may not terminate the Merger Agreement to enter into any agreement with respect to a superior proposal. If the Company board of directors (after consultation with the Company's financial advisors and legal counsel) effects a change of recommendation in response to a superior proposal and the Tyco board of directors confirms (after consultation with Tyco's financial advisors and legal counsel) that it does not intend to change its recommendation, Tyco may be entitled to terminate the Merger Agreement and the Company may be required to pay an indirect wholly owned subsidiary of Tyco a termination fee of \$375 million. If the Company receives a competing proposal, the Company's shareholders subsequently vote down the transaction and the Company consummates a competing proposal or enters into a definitive agreement providing for a competing proposal within 12 months, the Company may be required to pay an indirect wholly owned subsidiary of Tyco a termination fee of \$375 million. These provisions could discourage a third party that may have an interest in acquiring all or a significant part of the Company from considering or proposing an acquisition, even if such third party were prepared to enter into a transaction that would be more favorable to the Company and its shareholders than the merger. If the Company board of directors effects a change of recommendation other than in response to a superior proposal and the Tyco board of directors confirms that it does not intend to change its recommendation, the Company may be required to pay an indirect wholly owned subsidiary of Tyco a termination fee of either \$375 million or (if the change is in response to a change in or issuance of, or proposed change in or issuance of, applicable law) \$500 million if the Merger Agreement is terminated by the Company or Tyco. In addition, if the Company terminates the agreement in response to a change in or issuance of, or proposed change in or issuance of, applicable law and the Tyco board confirms that the merger continues to be in the best interests of Tyco and the Tyco shareholders, the Company may be required to pay an indirect wholly owned subsidiary of Tyco a termination fee of \$500 million. Additionally, the Company may be required to reimburse up to \$35 million of Tyco's expenses plus up to an additional \$65 million of Tyco's financing costs upon termination of the Merger Agreement by Tyco or the Company due to the failure of the Company shareholders to approve the Merger Agreement at the Company's special meeting.

**The combined company may fail to realize the anticipated benefits of the merger.**

The success of the merger will depend on, among other things, the combined company's ability to combine the Company's and Tyco's businesses in a manner that facilitates growth opportunities and realizes anticipated synergies, and achieves the projected stand-alone cost savings and revenue growth trends identified by each company. It is expected that the combined company will benefit from operational and general and administrative cost synergies resulting from the consolidation of capabilities and branch optimization, as well as greater tax efficiencies from global management and global cash movement. The combined company may also enjoy revenue synergies, including product and service cross-selling, a more diversified and expanded product offering and balance across geographic regions.

However, the combined company must successfully combine the businesses of the Company and Tyco in a manner that permits these cost savings and synergies to be realized. In addition, the combined company must achieve the anticipated savings and synergies without adversely affecting current revenues and investments in future growth. If the combined company is not able to successfully achieve these objectives, the anticipated benefits of the merger may not be realized fully or at all or may take longer to realize than expected.

Other factors may prevent the combined company from realizing the anticipated benefits of the merger or impact its future performance. These include, among other items, the possibility that the contingent liabilities of either party (including contingent tax liabilities) are larger than expected, the existence of unknown liabilities, adverse consequences and unforeseen increased expenses associated with the merger and possible adverse tax consequences to the combined company pursuant to changes in applicable tax laws, regulations or other administrative guidance (including potential adverse tax consequences that could result if recently proposed Treasury regulations concerning the treatment of related-party debt or recently introduced anti-inversion legislative proposals were to be enacted in their current form). In addition, the combined company may be subject to additional restrictions resulting from Tyco's incurrence of debt in connection with the merger.

**The market price for the combined company ordinary shares following the closing of the merger may be affected by factors different from those that historically have affected or currently affect Company common stock and Tyco ordinary shares.**

Upon consummation of the merger, holders of shares of Company common stock (other than the Company, Tyco or Merger Sub, subsidiaries of the Company and holders of shares that are converted into the right to receive the Cash Consideration) and holders of Tyco ordinary shares will both hold combined company ordinary shares. Tyco's businesses differ from those of the Company, and vice versa, and accordingly the results of operations of the combined company will be affected by some factors that are different from those currently affecting the results of operations of the Company and those currently affecting the results of operations of Tyco.

**Company shareholders will have a reduced ownership and voting interest after the merger and will exercise less influence over management.**

Company shareholders currently have the right to vote in the election of the Company's board of directors and on other matters affecting the Company. Upon the consummation of the merger, each Company shareholder will become a shareholder of the combined company with a percentage ownership of the combined company that is smaller than the shareholder's prior percentage ownership of the Company. After consummation of the merger, Company shareholders are expected to own approximately 56% of the issued and outstanding ordinary shares of the combined company. Because of this, Company shareholders will have less influence on the management and policies of the combined company than they now have on the management and policies of the Company. In addition, former Company shareholders will own only approximately 56% of the shares of Adient following the spin-off of Adient.

**Company shareholders will receive ordinary shares of the combined company as a result of the merger, which have rights different from shares of Company common stock.**

Upon consummation of the merger, the rights of former Company shareholders who receive Tyco ordinary shares, which will become the ordinary shares of the combined company, will be governed by the Tyco memorandum and articles of association, which, subject to the amendments contemplated by the Merger Agreement, will become the memorandum and articles of association of the combined company, and by Irish law. The rights associated with shares of Company common stock are different from the rights associated with Tyco ordinary shares. Material differences between the rights of shareholders of the Company and the rights of shareholders of Tyco include differences with respect to, among other things, distributions, dividends, share repurchases and redemptions, the election of directors, the removal of directors, the fiduciary and statutory duties of directors, conflicts of interests of directors, the indemnification of directors and officers, limitations on director liability, the convening of annual meetings of shareholders and special shareholder meetings, notice provisions for meetings, the quorum for shareholder meetings, the adjournment of shareholder meetings, the exercise of voting rights, shareholder action by written consent, shareholder suits, shareholder approval of certain transactions, rights of dissenting shareholders, anti-takeover measures and provisions relating to the ability to amend the governing documents.

**Failure to consummate the merger could negatively impact the Company and its future operations.**

If the merger is not consummated for any reason, the Company may be subjected to a number of material risks. The price of Company common stock may decline to the extent that the current market price reflects a market assumption that the merger will be consummated. In addition, some costs related to the merger must be paid by the Company whether or not the merger is consummated. Furthermore, the Company may experience negative reactions from its shareholders, customers and employees.

**Legal proceedings in connection with the merger, the outcomes of which are uncertain, could delay or prevent the completion of the merger.**

In connection with the merger, a putative class action lawsuit has been filed by a purported Tyco shareholder alleging claims against Tyco, the individual members of its board of directors, the Company and Merger Sub. The complaint seeks, among other things, to enjoin the merger. The outcome of such litigation is uncertain. If the case is not resolved, the lawsuit could prevent or delay the completion of the merger and result in additional costs to the Company. Additional plaintiffs may file additional lawsuits against Tyco, the Company and/or the directors and officers of either company in connection with the merger. Such additional legal proceedings could also prevent or delay the completion of the merger and result in additional costs to the Company.

## **ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS**

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 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 March 31, 2016.

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 March 31, 2016.

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
1/1/16 - 1/31/16				
Purchases by Company	—	—	—	\$ 1,039,079,297
2/1/16 - 2/29/16				
Purchases by Company	—	—	—	\$ 1,039,079,297
3/1/16 - 3/31/16				
Purchases by Company	—	—	—	\$ 1,039,079,297
1/1/16 - 1/31/16				
Purchases by Citibank	—	—	—	NA
2/1/16 - 2/29/16				
Purchases by Citibank	—	—	—	NA
3/1/16 - 3/31/16				
Purchases by Citibank	—	—	—	NA

## ITEM 6. EXHIBITS

Reference is made to the separate exhibit index contained on page 66 filed herewith.



SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

JOHNSON CONTROLS, INC.

Date: April 29, 2016

By: /s/ Brian J. Stief

Brian J. Stief

Executive Vice President and  
Chief Financial Officer

**JOHNSON CONTROLS, INC.**

**Form 10-Q**

**INDEX TO EXHIBITS**

<u>Exhibit No.</u>	<u>Description</u>
2.1	Agreement and Plan of Merger, dated as of January 24, 2016, by and among Johnson Controls, Inc., Tyco International plc, and certain other parties named therein, including Jagara Merger Sub, LLC (incorporated by reference to Exhibit 2.1 to Johnson Controls, Inc.'s Current Report on Form 8-K filed January 27, 2016) (Commission File No. 1-5097).
4.1	Amendment No. 1 to Credit Agreement, dated as of March 10, 2016, among Johnson Controls, Inc., the financial institutions parties thereto and JPMorgan Chase Bank, N.A., as administrative agent (incorporated by reference to Exhibit 4.1 to Johnson Controls, Inc.'s Current Report on Form 8-K filed March 16, 2016) (Commission File No. 1-5097).
4.2	Credit Agreement, dated as of March 10, 2016, among Johnson Controls, Inc., the financial institutions parties thereto and JPMorgan Chase Bank, N.A., as administrative agent (incorporated by reference to Exhibit 4.2 to Johnson Controls, Inc.'s Current Report on Form 8-K filed March 16, 2016) (Commission File No. 1-5097).
10.1	Amended and Restated Executive Employment Agreement, dated as of January 24, 2016, by and between Johnson Controls, Inc. and Alex A. Molinaroli (incorporated by reference to Exhibit 10.1 to Johnson Controls, Inc.'s Current Report on Form 8-K filed January 27, 2016) (Commission File No. 1-5097).
10.2	Amended and Restated Change of Control Executive Employment Agreement, dated as of January 24, 2016, by and between Johnson Controls, Inc. and Alex A. Molinaroli (incorporated by reference to Exhibit 10.2 to Johnson Controls, Inc.'s Current Report on Form 8-K filed January 27, 2016) (Commission File No. 1-5097).
10.3	Amendment to the Amended and Restated Change of Control Executive Employment Agreement, dated as of April 1, 2016, by and between Johnson Controls, Inc. and Alex Molinaroli.
10.4	Global Assignment Letter between Johnson Controls, Inc. and Trent Nevill dated as of April 1, 2016.
15	Letter of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm, dated April 29, 2016, relating to Financial Information.
31.1	Certification by the Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification by the Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32	Certification of Periodic Financial Report by the Chief Executive Officer and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101	The following materials from Johnson Controls, Inc.'s Quarterly Report on Form 10-Q for the quarter ended March 31, 2016, formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Statements of Financial Position, (ii) the Consolidated Statements of Income, (iii) the Consolidated Statements of Comprehensive Income (Loss), (iv) the Consolidated Statements of Cash Flows, and (v) Notes to Consolidated Financial Statements.

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

This Amendment (this "Amendment") is made and entered into as of April 1, 2016, by and between Johnson Controls, Inc., a Wisconsin corporation (the "Company"), and Alex Molinaroli (the "Executive").

WHEREAS, the Company has entered into that certain Agreement and Plan of Merger, dated as of January 24, 2016 (the "Merger Agreement"), by and among the Company, Tyco International plc, an Irish public limited company ("Parent"), and Jagara Merger Sub, LLC, a Wisconsin limited liability company and an indirect, wholly owned subsidiary of Parent;

WHEREAS, following the consummation of the transactions contemplated by the Merger Agreement (the "Closing"), the Executive shall continue in employment with the combined company;

WHEREAS, the Company and the Executive have entered into that certain Amended and Restated Change of Control Executive Employment Agreement, dated as of January 24, 2016 (the "COC Agreement"), that provides for his employment with combined company following the Closing;

WHEREAS, the Compensation Committee of the Board of Directors of the Company has determined that it is in the best interest of the Company's shareholders to modify the form of certain awards for which the Executive is eligible under the COC Agreement; and

WHEREAS, the Company and the Executive now desire to amend the COC Agreement to reflect such modification.

NOW, THEREFORE, pursuant to Section 11 of the COC Agreement, the COC Agreement is hereby amended as follows:

1. The reference to "\$10 million" in Section 3(b)(ix) is hereby amended to refer to "\$20 million."
2. Section 3(b)(x) is deleted in its entirety.
3. The references to "Inaugural Awards" in Sections 5(b) and 5(c) are hereby amended to refer to "Inaugural Equity Grant."
4. Except as expressly amended by this Amendment, all terms and conditions of the COC Agreement shall remain in full force and effect. This Amendment shall be governed by and construed in accordance with the laws of the State of Wisconsin, without reference to principles of conflict of laws. This Amendment may be executed in two or more counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the date first written above.

JOHNSON CONTROLS, INC.

By: /s/ Brian Cadwallader

Brian Cadwallader

Vice President, Secretary and General Counsel

/s/ Alex Molinaroli

Alex Molinaroli



#### Exhibit 10.4

#### Global Assignment Letter

**Expatriate Name:** Trent Nevill

**Home Country:** United States

**Host Location:** Shanghai, China

**International Services:** Maggie Zhu

This offer sets forth the specifics of the compensation and allowance package established for you in connection with your assignment as **Vice President and President Asia Pacific** with Johnson Controls, Inc.

The basis for the terms and conditions, the compensation and allowances during the term of this assignment, as they are specified in this letter, is carried by the Johnson Controls International Assignment Policy dated January, 2016, of which you received a copy.

This Assignment Letter should be read in conjunction with the Employment Agreement between the employee and Johnson Controls, if applicable. To the extent there is a conflict between the terms of this letter and the terms of the Employment Agreement, the terms of the present Assignment letter will be controlling.

This employment letter is subject to you being able to obtain the necessary work visa/residence permit(s) in **China** and the necessary vaccinations/immunizations if applicable.

Your foreign assignment is expected to **last two years, commencing on Oct 1st, 2016 provided that all immigration documents are in order**. It is understood that during the assignment, you may be transferred at any time to any other Company location in the U. S. or abroad, depending on the needs of the Company. At the end of your assignment, assuming your performance has been satisfactory, the Company will make reasonable efforts to place you in a position that matches your capabilities and our business needs.

#### Base Salary:

Your base salary effective with the assignment will be **\$460,000 USD annually**. Salary administration procedures are in accordance with your home country guidelines. **While on foreign assignment, you will be paid once a month.**

#### Bonus:

Your bonus will be targeted at **65%** of your base salary.

#### Goods and Services Allowance:

You will receive a Goods and Services allowance, where applicable, using information that we receive from our cost of living data provider. If applicable, you will be paid this allowance every month to offset the difference in costs for goods and services between your home country and your host location. It will be your responsibility to communicate any changes in your family size or base salary to your International Assignment Analyst. This index is based upon the Cost Effective Home Country Index. This will become effective the date you move into long term housing and cease to be reimbursed for temporary living expenses. This allowance will cease the date you move out of permanent housing in the host country, or if you have to leave the host country for

an extended period. It is your responsibility to notify your International Assignment Analyst about the dates you move in and/or out of temporary living.

**Relocation Allowance:**

You will receive a 5% Relocation Allowance at the beginning of your assignment. In addition, upon successful completion of your assignment, and return to your home country, you will receive a 5% (of your base salary) relocation allowance less applicable taxes paid by you.

*The relocation allowances will be delivered less applicable taxes paid by you.*

*This allowance is capped at 5% of the mid-range of grade 182.*

**Hardship Allowance:**

The Company will pay a **15%** (of your base salary) hardship allowance to you. The hardship allowance begins with the effective date of your assignment. Please refer to your compensation worksheet for the monthly allowance amount. It will be paid each monthly pay period and will continue only during the time that the area is classified as an area that warrants a hardship allowance. The hardship percentage will be reviewed annually and may increase or decrease depending on the change in conditions. The hardship allowance will discontinue upon the completion of this assignment.

**Host Housing:**

You will receive housing in your host location that is commensurate with your peers in that location. Utilities, including heat, water, electricity, and the installation charges for cable and telephone are included in the company paid host country housing payments. Service utilities, such as phone and cable, are not reimbursed, as they are part of the goods and services allowance.

**Home Country Residence:**

Per policy, *“If the assignee decides to sell his or her primary home, a housing norm will be deducted coinciding with cessation of the home country housing obligation.”* As an exception to the policy, if you decide to sell your home in Wisconsin, the Company will not deduct a housing norm from your pay. Further as an exception the Company has agreed to give you temporary living for up to 60 days and storage throughout your assignment in the event that you do sell your principal residence. The Company does not provide home sale support.

Please note regardless of your decision on the potential sale of your home, you will continue to be tax equalized back to the state of Wisconsin.

**Furniture Allowance:**

It is the intent of the Company to provide you with furnished housing. In some cases, this may not include basic amenities such as large appliances, cabinets, etc. In such case, where a furniture allowance will be provided, this allowance will be determined by the Host Country HR Representative or a Third Party Consultant.

**Host Country Transportation:**

A car and driver will be provided for you.

**Home Country Car Sale:**

*You will be reimbursed for the sale of your personal car (leased or owned) according to policy. You will be responsible for selling your car and/or canceling your lease.*

We will not pay the costs associated with the shipment of a personal vehicle to or from the foreign location.

**Dependent Education:**

The Company will pay for the host country education costs of your dependents for elementary through secondary School. If there is no adequate elementary or secondary school within the normal commuting distance, the Company will pay for a boarding school. Please see policy for details.

**Dependent Visitation:**

You will be reimbursed for the lowest direct fares on an annual basis. Dependent Visitation is limited to school age dependents that have remained in the home location. Please see policy for details.

**Vacations and Holidays:**

You will continue to be eligible for vacation based upon your home country policy. You will observe the work hours and holidays of the host country.

**Home Leave:**

You and your accompanying family members are eligible for four home leaves (business class) each year of assignment.

**Host Country Club Membership:**

You are eligible for reimbursement of 50% of the club membership and initiation fees up to a maximum of \$2000 annually for the entire family.

**Tax Equalization:**

You will receive Tax Equalization assistance to minimize, within practical limits, any tax advantage, or disadvantage of your foreign assignment (in accordance with the Johnson Controls Tax Equalization Policy). This comes in the form of tax preparation work from our tax provider. It will remain your responsibility to file the necessary income tax returns, including any estimated returns, in your home country and host location. You are required to furnish any withholding allowances and exemption certificates that are necessary, so that the company's withholding tax payments can be minimized within the requirements of the law. For US Expatriates, Social Security Contributions will continue to be made by you. Please see policy for details.

**Termination:**

During your assignment, you will remain an at-will employee of the Company, which means that you or the Company may terminate your employment at any time. The Company reserves the right to terminate your employment at any time for cause. If you are terminated for cause, the Company will have no further obligation to you. Cause for termination includes, but is not limited to, willful misconduct; violation of the Company's ethics or zero tolerance policies, and job-related criminal conduct. For termination other than for cause, please see the Global Assignment Policy.

**Retirement:**

If you retire under the provisions of the Company's retirement program, we will return you and your accompanying family members to the home location, provided that the return is within 30 days following your retirement date.

**Benefits:**

You will continue to participate in the benefit programs of your home country, unless prohibited by home or host country laws, regulations, or costs. In such cases, an applicable coverage in the form of an expatriate benefits package will be provided to cover pension, medical, disability, and death benefits, if necessary. Please see policy for details.

**Relocation:**

You and your spouse will be entitled to a pre-move trip to the assignment location for up to a seven day period. This should cover house hunting, school selection, etc.

You are eligible for destination services by the Host Country HR Representative or our Third Party Provider, Brookfield Global Relocation.

You and your accompanying dependents are eligible for Temporary Living Expenses at the home and host country locations for a total period of 30 days.

You and your accompanying dependents will be reimbursed for the travel expenses to your host location.

You are eligible for settling in services by our Third Party Provider, Brookfield Global Relocation, or the Local HR Representative.

If applicable, you are eligible for a rental car for up to 30 days.

You will be reimbursed for a shipment of essential items not available, or included, in the host country, furnished housing. If furnished housing is not available, you will be allowed a household shipment of goods according to the allowances described in our policy.

If you sold your home or broke your rental lease, storage of household goods will be provided.

The Company will not pay the costs associated with the relocation of household pets.

\*Please refer to the section titled "Initial Relocation" in the Global Assignment Policy for the details of your relocation benefits.

**Repatriation:**

You and your accompanying dependents will be reimbursed for travel expenses back to your home country.

You and your accompanying dependents will be allowed a total of 30 days of temporary living.

You will be allowed a rental car for up to 30 days.

You will be allowed a return shipment of goods, which can be 10% greater than the original shipment weight.

**Disputes About This Letter:**

The parties agree that all disputes regarding this assignment letter or interpretation of the letter shall be governed by the laws of the State of Wisconsin and the parties further agree that the exclusive judicial forum for resolving all such disputes shall be the courts of the State of Wisconsin. If any provision of this Assignment Letter is judicially or otherwise declared to be invalid, unenforceable or void, the remaining provisions shall nevertheless be effective to the same extent as if such invalid or unenforceable provision had never been included.

Accepted by:

/s/ Trent Nevill  
**Trent Nevill**

4/1/16  
**Date**

Approved by:

/s/ Simon Davis  
**Simon Davis**  
**Vice President & CHRO**

3/25/16  
**Date**

/s/ Alex A. Molinaroli  
**Alex A Molinaroli**  
**Chairman & CEO**

\_\_\_\_\_  
**Date**





**Exhibit 15**

April 29, 2016

Securities and Exchange Commission  
100 F Street, N.E.  
Washington, DC 20549

Re: Johnson Controls, Inc. Registration Statement Nos. 333-200406 and 333-201945 on Form S-3 and 333-10707, 333-41564, 333-141578, 333-173326 and 333-188430 on Form S-8.

Commissioners:

We are aware that our report dated April 29, 2016 on our review of interim financial information of Johnson Controls, Inc. (the "Company") for the three-month and six-month periods ended March 31, 2016 and 2015 and included in the Company's quarterly report on Form 10-Q for the quarter ended March 31, 2016 is incorporated by reference in the above referenced Registration Statements.

Very truly yours,

/s/ PricewaterhouseCoopers LLP

PricewaterhouseCoopers LLP  
Milwaukee, Wisconsin

**CERTIFICATIONS**

I, Alex A. Molinaroli, of Johnson Controls, Inc., certify that:

1. I have reviewed this quarterly report on Form 10-Q of Johnson Controls, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 29, 2016

*/s/ Alex A. Molinaroli*

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Alex A. Molinaroli  
Chairman, President and Chief  
Executive Officer

**CERTIFICATIONS**

I, Brian J. Stief, of Johnson Controls, Inc., certify that:

1. I have reviewed this quarterly report on Form 10-Q of Johnson Controls, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 29, 2016

*/s/ Brian J. Stief*

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Brian J. Stief  
Executive Vice President and  
Chief Financial Officer

**CERTIFICATION OF PERIODIC FINANCIAL REPORTS**

We, Alex A. Molinaroli and Brian J. Stief, of Johnson Controls, Inc., certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

1. the Quarterly Report on Form 10-Q for the quarter ended March 31, 2016 (Periodic Report) to which this statement is an exhibit fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)) and
2. information contained in the Periodic Report fairly presents, in all material respects, the financial condition and results of operations of Johnson Controls, Inc.

Date: April 29, 2016

*/s/ Alex A. Molinaroli*

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Alex A. Molinaroli  
Chairman, President and Chief  
Executive Officer

*/s/ Brian J. Stief*

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Brian J. Stief  
Executive Vice President and  
Chief Financial Officer