

Fiscal 2020 Third Quarter Results



July 31, 2020

The power behind your mission



Forward Looking/Cautious Statements & Non-GAAP Financial Information

Johnson Controls International plc Cautionary Statement Regarding Forward-Looking Statements

Johnson Controls International plc has made statements in this communication that are forward-looking and therefore are subject to risks and uncertainties. All statements in this document other than statements of historical fact are, or could be, "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. In this communication, statements regarding Johnson Controls' future financial position, sales, costs, earnings, cash flows, other measures of results of operations, synergies and integration opportunities, capital expenditures and debt levels are forward-looking statements. Words such as "may," "will," "expect," "intend," "estimate," "anticipate," "believe," "should," "forecast," "project" or "plan" and terms of similar meaning are also generally intended to identify forward-looking statements. However, the absence of these words does not mean that a statement is not forward-looking. Johnson Controls cautions that these statements are subject to numerous important risks, uncertainties, assumptions and other factors, some of which are beyond Johnson Controls' control, that could cause Johnson Controls' actual results to differ materially from those expressed or implied by such forward-looking statements, including, among others, risks related to: Johnson Controls' ability to manage general economic, business and geopolitical conditions, including the impacts of natural disasters, pandemics and outbreaks of contagious diseases and other adverse public health developments, such as the COVID-19 pandemic; any delay or inability of Johnson Controls to realize the expected benefits and synergies of recent portfolio transactions such as the merger with Tyco and the disposition of the Power Solutions business, changes in tax laws (including but not limited to the Tax Cuts and Jobs Act enacted in December 2017), regulations, rates, policies or interpretations, the loss of key senior management, the tax treatment of recent portfolio transactions, significant transaction costs and/or unknown liabilities associated with such transactions, the outcome of actual or potential litigation relating to such transactions, the risk that disruptions from recent transactions will harm Johnson Controls' business, the strength of the U.S. or other economies, changes to laws or policies governing foreign trade, including increased tariffs or trade restrictions, energy and commodity prices, the availability of raw materials and component products, currency exchange rates, maintaining the capacity, reliability and security of our information technology infrastructure, the risk of infringement or expiration of intellectual property rights, work stoppages, union negotiations, labor disputes and other matters associated with the labor force, the outcome of litigation and governmental proceedings and cancellation of or changes to commercial arrangements. A detailed discussion of risks related to Johnson Controls' business is included in the section entitled "Risk Factors" in Johnson Controls' Annual Report on Form 10-K for the year ended September 30, 2019 filed with the United States Securities and Exchange Commission ("SEC") on November 21, 2019, which is available at www.sec.gov and www.johnsoncontrols.com under the "Investors" tab. The description of certain of these risks is supplemented in Item 1A of Part II of Johnson Controls' subsequently filed Quarterly Reports on Form 10-Q. 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 communication are made only as of the date of this document, unless otherwise specified, and, except as required by law, Johnson Controls assumes no obligation, and disclaims any obligation, to update such statements to reflect events or circumstances occurring after the date of this communication.

Non-GAAP Financial Information

This presentation contains financial information regarding adjusted earnings per share, which is a non-GAAP performance measure. The adjusting items include restructuring and impairment costs, transaction costs, integration costs, net mark-to-market adjustments, and discrete tax items. Financial information regarding organic sales, EBIT, EBIT margin, segment EBITA, adjusted segment EBITA, adjusted organic segment EBITA, adjusted segment EBITA margin, adjusted Corporate expense, free cash flow, adjusted free cash flow, adjusted free cash flow conversion and net debt are also presented, which are non-GAAP performance measures. Adjusted segment EBITA excludes special items such as transaction costs and integration costs because these costs are not considered to be directly related to the underlying operating performance of its business units. Management believes that, when considered together with unadjusted amounts, these non-GAAP measures are useful to investors in understanding period-over-period operating results and business trends of the Company. Management may also use these metrics as guides in forecasting, budgeting and long-term planning processes and for compensation purposes. These metrics should be considered in addition to, and not as replacements for, the most comparable GAAP measure. For further information on the calculation of these non-GAAP measures and a reconciliation of these non-GAAP measures, refer to the attached footnotes.

Strong Execution In An Unprecedented Time

- Our employees and customers continue to remain our top priorities
- Playing offense with reinvestment and innovation
- Sales and order trends improving sequentially
- Accelerating structural cost actions
- Strong cash flow conversion
- Share repurchase program resumed
- Leading in ESG priorities
- Launching OpenBlue

Well Positioned To Capitalize On Recovery



S&P Global
Ratings

OpenBlue

Blueprint of the Future for smart, sustainable buildings



OpenBlue is an open system which features advanced technologies such as Artificial Intelligence (AI) and Digital Twin, JCI proprietary technology and an ecosystem of leading technology companies



Includes service solutions such as remote diagnostics, predictive maintenance, compliance monitoring, advanced risk assessments and more infused with AI



A connected suite of digital solutions built on cutting-edge technology including an integrated digital platform



Culmination of years of client work, research & development by JCI engineers, data scientists & subject matter experts

- ✓ Driving healthy workplaces and sustainability
- ✓ Enhancing occupant experiences
- ✓ Delivering respectful safety & security

OpenBlue
Workplace

OpenBlue
Hospitals

OpenBlue
Schools

OpenBlue
Campus

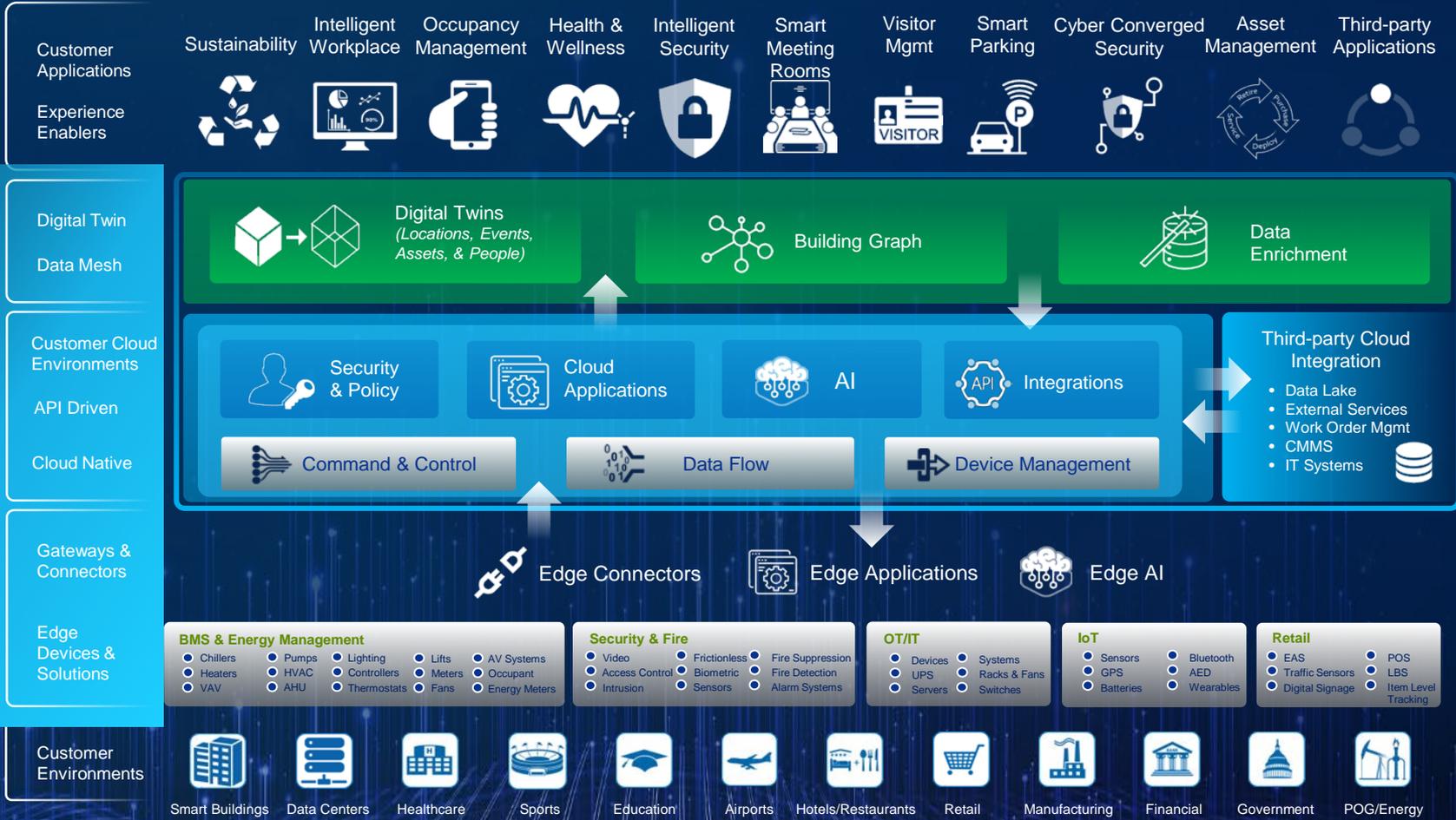
OpenBlue
Enterprise

OpenBlue
Stadiums



This is how value...*keeps building.*

OpenBlue. Platform



The Power of OpenBlue

A Combination of Products, Applications,
Technology & Services

Serving a large customer base

- 2 million contract customers across all domains in HVAC, Fire & Security
- 16,000 field technicians globally
- \$6.3 billion in service revenues

Our advantage

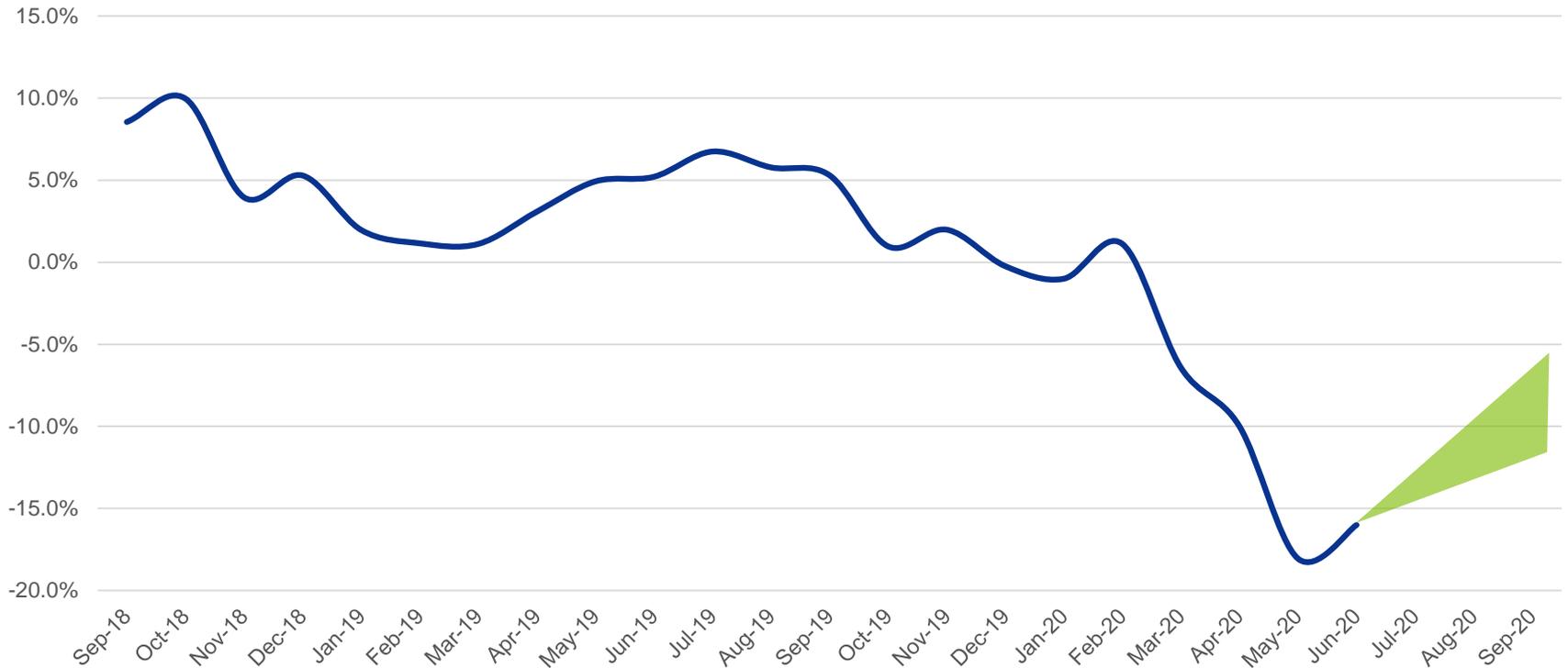
- Fast response (evidenced in Wuhan, China)
- Outcome-based services in safety, security, comfort & risk avoidance
- Higher value for customers through proactive services powered by data science, IoT, and products designed for service

Setting standards for post-pandemic future

- Augmented safety & risk avoidance without diminishing comfort or convenience
- Sustainability and efficiency at the core



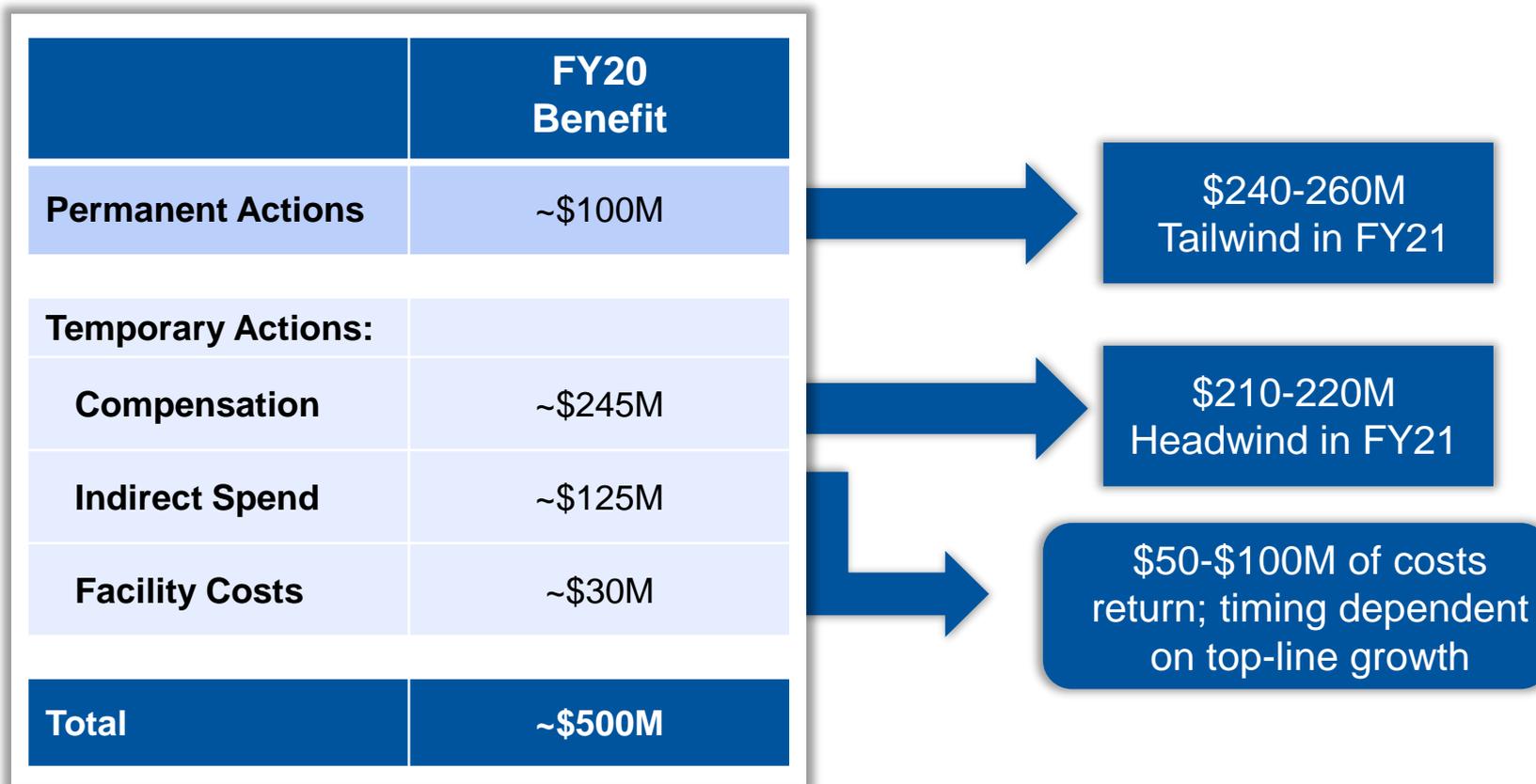
Trailing 3-month Field Orders* Have Bottomed...Sequentially Improving



- Forward order “pipeline” has pushed to the right, as anticipated
- Backlog of \$9.1B +3% YoY organic; +1% sequential

*Excludes Global Products equipment distribution orders

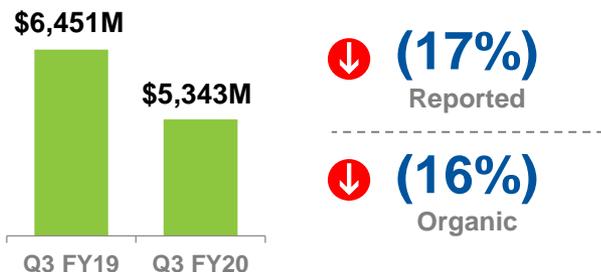
Significant Mitigating Actions Executed...



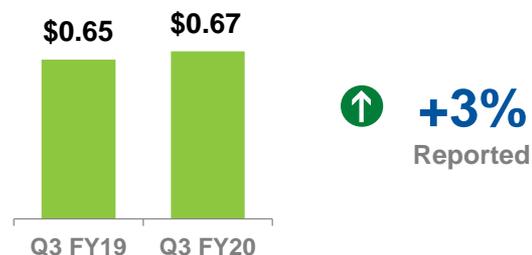
...Benefiting Current & Future Cost Structure

Q3 FY20 Financial Summary* (continuing operations)

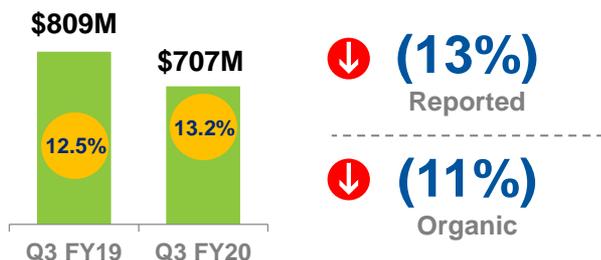
NET SALES



EPS



EBIT & MARGIN

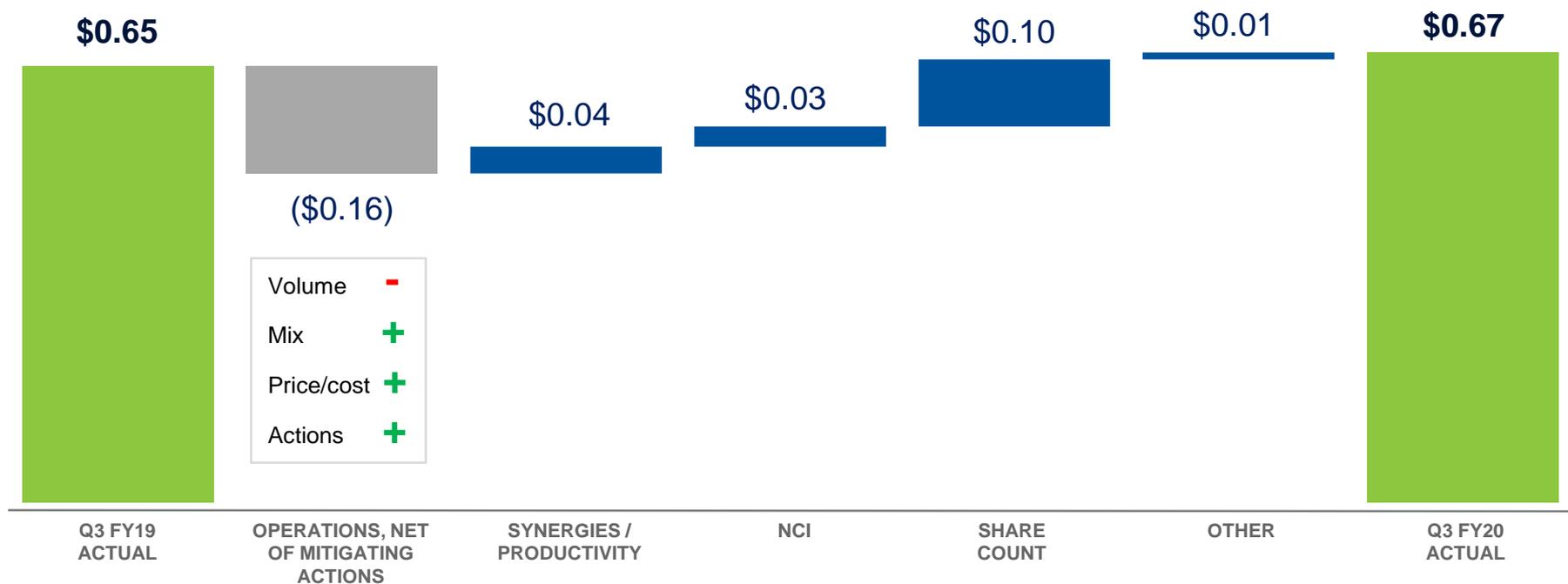


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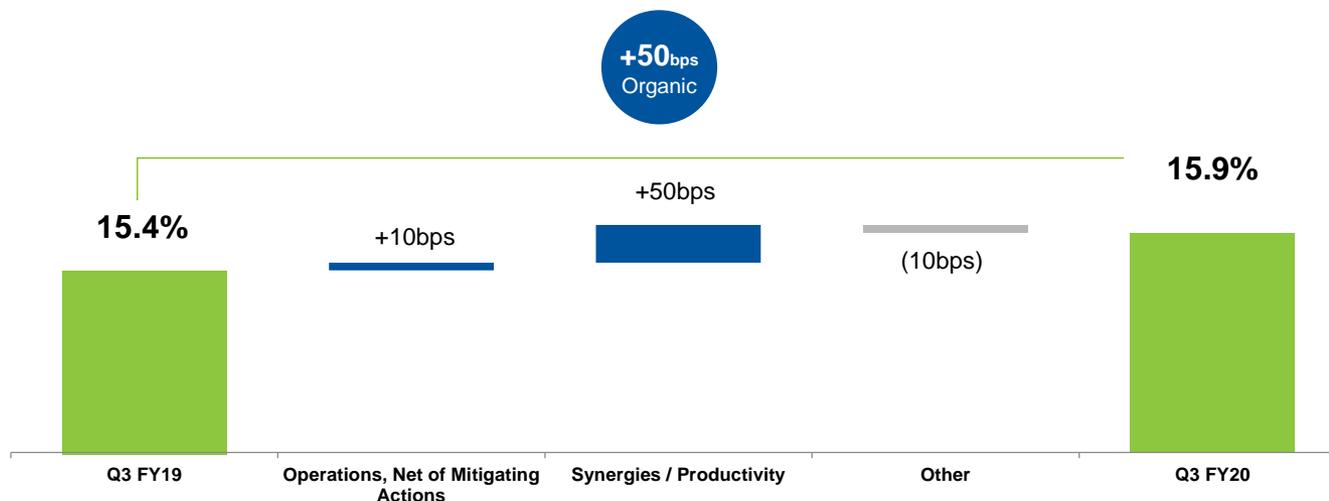
*Non-GAAP excludes special items. See footnotes for reconciliation.

Q3 FY20 EPS Bridge* (continuing operations)



*Non-GAAP EPS from continuing operations, excluding special items. See footnotes for reconciliation.

Q3 FY20 Segment EBITA Margin Bridge*



- Broad based volume declines related to COVID-19; price and mix positive
- Gross margin +150bps vs. prior year; disciplined price and cost tailwinds
- Aggressive cost mitigation actions related to COVID-19
- Decremental margins at ~13% segment level; ~9% EBIT level

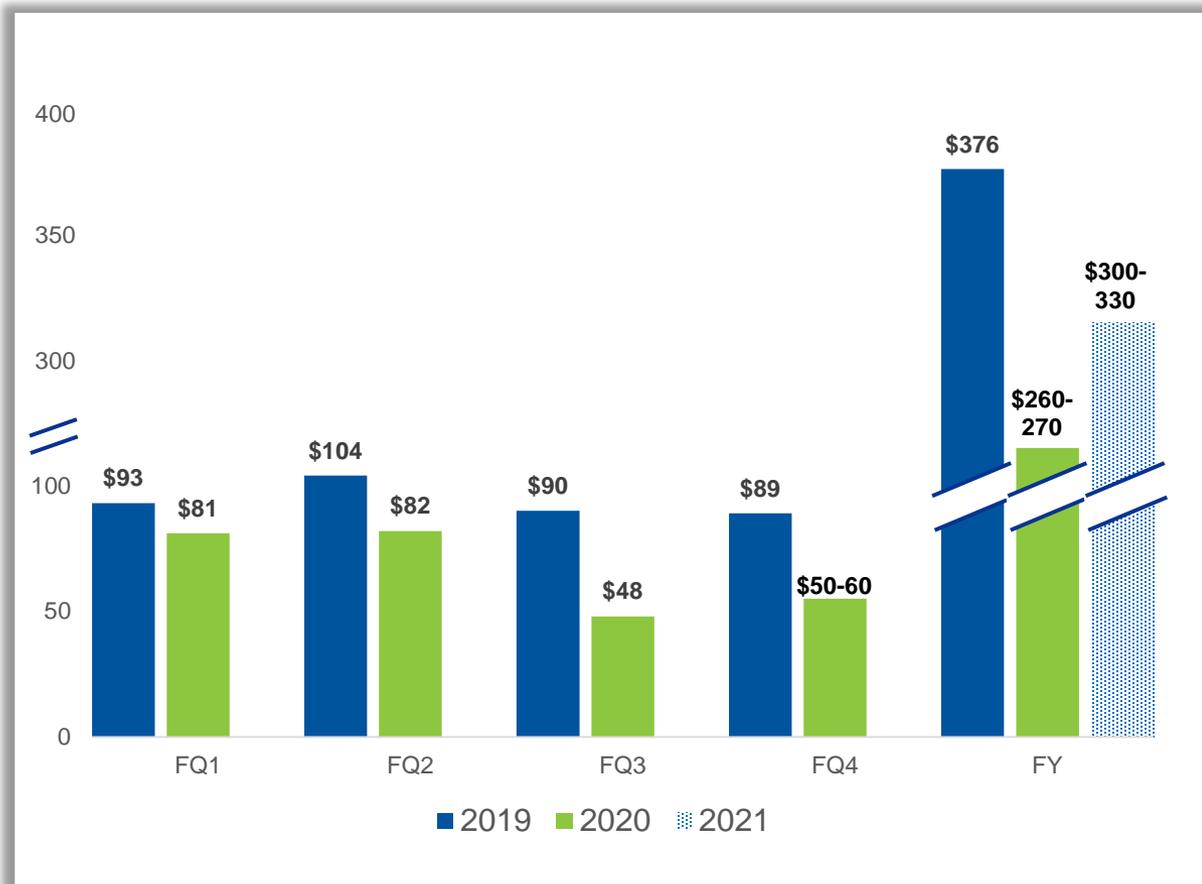
*Non-GAAP excludes special items. See footnotes for reconciliation.

Segment Results*

(\$M)	Sales Organic % yoy	EBITA Margin Change yoy	Comments
North America	\$2,020 (13%)	15.4% +210bps	<ul style="list-style-type: none"> Service (7%) / Install (16%) Significant cost actions; gross margin improving Orders (16%); Backlog \$5.8B, +2%
EMEALA	\$756 (15%)	8.2% (300bps)	<ul style="list-style-type: none"> Service (6%) / Install (24%) Region recovering; gross margin improving Orders (20%); Backlog \$1.7B, +2%
Asia Pac	\$588 (12%)	15.6% +140bps	<ul style="list-style-type: none"> Service (6%) / Install (16%) Significant sequential improvement in China (4%) Orders (10%); Backlog \$1.6B, +4%
Global Products	\$1,979 (20%)	19.5% +30bps	<ul style="list-style-type: none"> Strong recovery in NA Resi. in June; unprecedented demand continues APAC Resi. turned positive late in June; expect strong recovery in Q4 Book-to-bill flat YoY @ 1.0X
Total Segment	\$5,343 (16%)	15.9% +50bps	<ul style="list-style-type: none"> Field: Service (7%) / Install (18%); Products (20%) Strong operational execution Field orders (16%); Field backlog \$9.1B, +3% YoY organic, +1% sequential

*Non-GAAP excludes special items. See footnotes for reconciliation.

Corporate Expense* (continuing operations)



- Mitigating cost actions
- Realization of cost synergies and productivity savings
- Ongoing cost reductions related to Power Solutions sale

FY21 Preliminary Corporate Expense: \$300 – \$330M

*Non-GAAP excludes special items. See footnotes for reconciliation.

Balance Sheet

Capital Structure	Q2 FY20	Q3 FY20
Short-term debt and current portion of long-term debt	\$1,430	\$2,423
Long-term debt	5,640	5,671
Total debt	7,070	8,094
Less: cash and cash equivalents	1,006	2,342
Net debt*	\$6,064	\$5,752
Net debt / EBITDA*	1.8x	1.8x

- Share repurchase program resumed July 1, 2020 – expect ~\$750M in Q4
- Significant progress on debt refinancing activity

*Non-GAAP measure. See footnotes for reconciliation.

Free Cash Flow* (continuing operations)

(in \$ billions)	Q3 FY19	Q3 FY20	YTD FY19	YTD FY20
Cash provided by operating activities	\$0.6	\$0.8	\$0.7	\$1.5
Capital expenditures	(0.1)	(0.1)	(0.4)	(0.3)
Reported FCF	\$0.5	\$0.7	\$0.3	\$1.2
Integration/transaction costs	0.1	-	0.2	0.2
Restructuring payments	-	-	0.1	0.1
Nonrecurring tax refunds	-	-	-	(0.6)
Adjustments**	\$0.1	\$0.1	\$0.3	(0.3)
Adjusted FCF	\$0.6	\$0.8	\$0.6	\$0.9

- Q3 adjusted FCF from continuing operations of ~\$800 million
- YTD adjusted FCF of ~\$900 million
- FY20 adjusted FCF conversion >100%
 - Excludes one-time cash outflows of ~\$0.5 billion
 - Excludes ~\$0.6 billion tax refund received in Q1 FY20

*Non-GAAP excludes special items. See footnotes for reconciliation.

**May not sum due to rounding

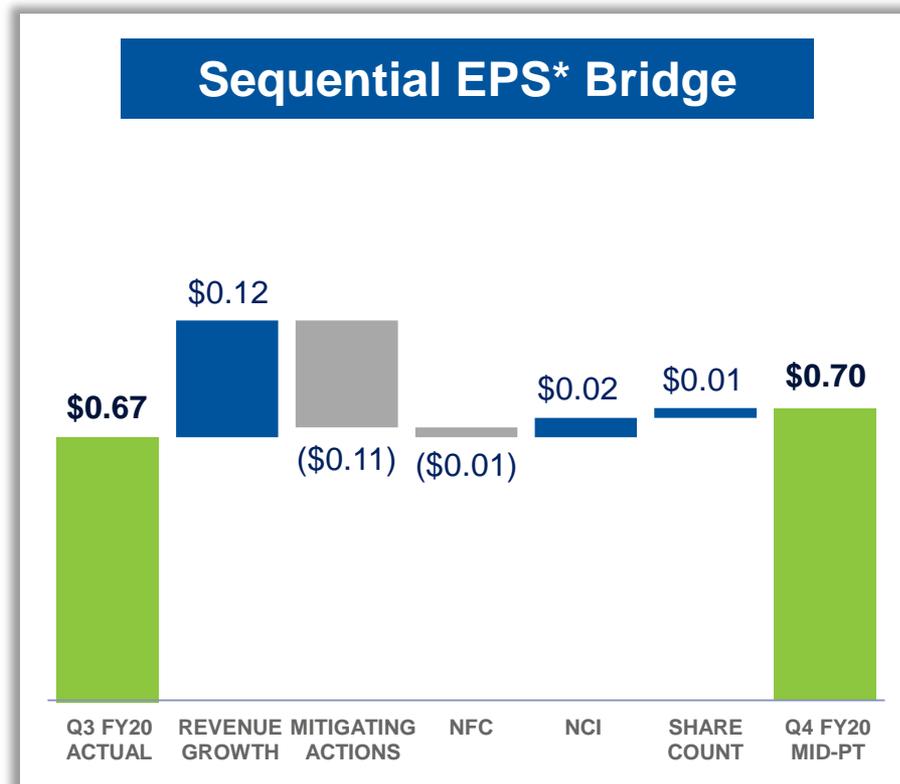
Other Items

Significant Q3 Special Items

	<u>Expected Impact</u>	
	<u>Cash</u>	<u>Non-Cash</u>
▪ Restructuring and impairment charges – \$186M	\$144M	\$42M
▪ Goodwill impairment charge (Retail) – \$424M	\$ -	\$424M
▪ Net mark-to-market adjustments – \$132M	\$ -	\$132M

Q4 Guidance*

	Q4FY20
Organic Revenue Decline	(9% – 11%)
Net EBIT Decrementals (including synergies & productivity)	(low-teens)
Weighted-Average Shares	~737M
EPS*	\$0.68 - \$0.72



Full Year EPS* of \$2.16 to \$2.20; 10-12% increase Y-o-Y

* Non-GAAP excludes special items.

Appendix:
Supplemental Information



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Q3 Segment End Market Performance*

Field	North America	EMEALA	APAC
Organic Revenue	(13%)	(15%)	(12%)
Service	(7%)	(6%)	(6%)
Install	(16%)	(24%)	(16%)
HVAC & Controls	(HSD)	(MT)	(MSD)
Fire & Security	(HT); (MT ex. Retail)	(HT); (LT ex. Retail)	(Low-30s)
Performance Contracting	+MSD	-	-
Industrial Refrigeration	-	(MSD)	-

Global Products	Building Management	HVAC Equipment	Specialty Products
Organic Growth	(High 20s)	(Low 20s)	(HT)
Residential	-	(HT); NA (MSD)	-
Light Commercial	-	(Mid 20s); NA (Mid 20s)	-
Applied Equipment	-	(Low 20s)	-
VRF	-	(Low 20s)	-
Industrial Refrigeration	-	(LDD)	-

*Non-GAAP excludes special items. See footnotes for reconciliation.

Emerging From COVID-19 With A Stronger Supply & Mfg Network

United States & Canada

- Employees: >10k
- # Plants & DC's: 37/16
- Plant Revenue: \$2.1B

Status

- Manufacturing ●
- Supply Chain ●
- Logistics ●

Europe & Middle East

- Employees: >4k
- # Plants & DC's: 15/12
- Plant Revenue: \$0.9B

Status

- Manufacturing ●
- Supply Chain ●
- Logistics ●

China & Rest of APAC

- Employees: >10k
- # Plants & DC's: 14/7
- Plant Revenue: \$1.9B

Status

- Manufacturing ●
- Supply Chain ●
- Logistics ●

Mexico & LATAM

- Employees: >5k
- # Plants & DC's: 14/1
- Plant Revenue: \$1.6B

Status

- Manufacturing ●
- Supply Chain ●
- Logistics ●

India

- Employees: >3k
- # Plants & DC's: 2/1
- Plant Revenue: \$0.4B

Status

- Manufacturing ●
- Supply Chain ●
- Logistics ●

Japan

- Employees: >3k
- # Plants & DC's: 2/0
- Plant Revenue: \$1.7B

Status

- Manufacturing ●
- Supply Chain ●
- Logistics ●

DC's = Distribution Centers

- >90% vs. Baseline
- 75-90% vs. Baseline
- <75% vs. Baseline

Direct Material Supply Base

Americas

United States

- # of Suppliers ~1,100
- Supply Chain Spend \$2.2B

Mexico

- # of Suppliers ~100
- Supply Chain Spend \$250M

EMEALA

Europe

- # of Suppliers ~700
- Supply Chain Spend \$420M

Middle East

- # of Suppliers ~100
- Supply Chain Spend \$75M

LATAM

- # of Suppliers ~100
- Supply Chain Spend \$50M

APAC

China

- # of Suppliers ~400
- Supply Chain Spend \$1.0B

India

- # of Suppliers ~100
- Supply Chain Spend \$175M

Malaysia

- # of Suppliers ~100
- Supply Chain Spend \$60M

FY20 Third Quarter Financial Results (continuing operations)

(\$ in millions, except earnings per share)

	Q3 FY19 GAAP	Q3 FY20 GAAP	Q3 FY19* NON-GAAP	Q3 FY20* NON-GAAP	% Change NON-GAAP
Sales	\$6,451	\$5,343	\$6,451	\$5,343	(17%)
Gross profit	2,144	1,832	2,144	1,853	(14%)
<i>% of sales</i>	33.2%	34.3%	33.2%	34.7%	
SG&A expenses	1,388	1,334	1,397	1,193	(15%)
Restructuring & impairment costs	235	610	-	-	
Equity income	62	47	62	47	(24%)
EBIT	583	(65)	809	707	(13%)
EBIT margin	9.0%	(1.2%)	12.5%	13.2%	
Net financing charges	119	58	59	58	(2%)
Income (loss) before income taxes	464	(123)	750	649	(13%)
Income tax provision (benefit)	239	(1)	101	87	(14%)
Net income (loss)	225	(122)	649	562	(13%)
Income attributable to noncontrolling interests	84	60	84	60	(29%)
Net income (loss) attributable to JCI	\$141	(\$182)	\$565	\$502	(11%)
Diluted EPS	\$0.16	(\$0.24)	\$0.65	\$0.67	3%

*Non-GAAP excludes special items. See footnotes for reconciliation.

FY20 Third Quarter Special Items (continuing operations)

\$ In millions, except EPS

Q3 FY20	Pre-tax Income (Expense)	Tax (Expense) Benefit	NCI (Expense) Income	After-tax/NCI Income (Expense)	EPS Impact
Integration costs	\$(30)	\$4	\$-	\$(26)	\$(0.03)
Net mark-to-market adjustments	(132)	34	-	(98)	(0.13)
Restructuring and impairment charge	(186)	28	-	(158)	(0.21)
Goodwill impairment charge (Retail)	(424)	-	-	(424)	(0.57)
Discrete income tax items	-	22	-	22	0.03
Total*	\$(772)	\$88	\$-	\$(684)	\$(0.92)

Q3 FY19	Pre-tax Income (Expense)	Tax (Expense) Benefit	NCI (Expense) Income	After-tax/NCI Income (Expense)	EPS Impact
Transaction costs	\$(3)	\$-	\$-	\$(3)	\$(0.00)
Integration costs	(83)	9	-	(74)	(0.08)
Net mark-to-market adjustments	9	(2)	-	7	0.01
Tax indemnification reserve release	226	-	-	226	0.26
Impairment charge	(235)	53	-	(182)	(0.21)
Environmental reserve	(140)	28	-	(112)	(0.13)
Loss on debt extinguishment	(60)	-	-	(60)	(0.07)
Discrete income tax items	-	(226)	-	(226)	(0.26)
Total	\$(286)	\$(138)	\$-	\$(424)	\$(0.48)

*May not sum due to rounding

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JOHNSON CONTROLS INTERNATIONAL PLC
CONDENSED CONSOLIDATED STATEMENTS OF INCOME

(in millions, except per share data; unaudited)

	Three Months Ended June 30,	
	2020	2019
Net sales	\$ 5,343	\$ 6,451
Cost of sales	3,511	4,307
Gross profit	<u>1,832</u>	<u>2,144</u>
Selling, general and administrative expenses	(1,334)	(1,388)
Restructuring and impairment costs	(610)	(235)
Net financing charges	(58)	(119)
Equity income	47	62
Income (loss) from continuing operations before income taxes	<u>(123)</u>	<u>464</u>
Income tax provision (benefit)	(1)	239
Income (loss) from continuing operations	<u>(122)</u>	<u>225</u>
Income from discontinued operations, net of tax	-	4,051
Net income (loss)	<u>(122)</u>	<u>4,276</u>
Less: Income from continuing operations attributable to noncontrolling interests	60	84
Less: Income from discontinued operations attributable to noncontrolling interests	-	-
Net income (loss) attributable to JCI	<u>\$ (182)</u>	<u>\$ 4,192</u>
Income (loss) from continuing operations	\$ (182)	\$ 141
Income from discontinued operations	-	4,051
Net income (loss) attributable to JCI	<u>\$ (182)</u>	<u>\$ 4,192</u>
Diluted earnings (loss) per share from continuing operations	\$ (0.24)	\$ 0.16
Diluted earnings per share from discontinued operations	-	4.63
Diluted earnings (loss) per share	<u>\$ (0.24)</u>	<u>\$ 4.79</u>
Diluted weighted average shares	<u>744.0</u>	<u>875.2</u>
Shares outstanding at period end	<u>744.0</u>	<u>795.7</u>

JOHNSON CONTROLS INTERNATIONAL PLC
CONDENSED CONSOLIDATED STATEMENTS OF INCOME
(in millions, except per share data; unaudited)

	Nine Months Ended June 30,	
	2020	2019
Net sales	\$ 16,363	\$ 17,694
Cost of sales	10,927	11,981
Gross profit	<u>5,436</u>	<u>5,713</u>
Selling, general and administrative expenses	(4,212)	(4,284)
Restructuring and impairment costs	(783)	(235)
Net financing charges	(169)	(302)
Equity income	<u>110</u>	<u>137</u>
Income from continuing operations before income taxes	382	1,029
Income tax provision	<u>77</u>	<u>394</u>
Income from continuing operations	305	635
Income from discontinued operations, net of tax	<u>-</u>	<u>4,598</u>
Net income	305	5,233
Less: Income from continuing operations attributable to noncontrolling interests	115	147
Less: Income from discontinued operations attributable to noncontrolling interests	<u>-</u>	<u>24</u>
Net income attributable to JCI	<u>\$ 190</u>	<u>\$ 5,062</u>
Income from continuing operations	\$ 190	\$ 488
Income from discontinued operations	<u>-</u>	<u>4,574</u>
Net income attributable to JCI	<u>\$ 190</u>	<u>\$ 5,062</u>
Diluted earnings per share from continuing operations	\$ 0.25	\$ 0.54
Diluted earnings per share from discontinued operations	-	5.07
Diluted earnings per share	<u>\$ 0.25</u>	<u>\$ 5.61</u>
Diluted weighted average shares	<u>758.9</u>	<u>902.2</u>
Shares outstanding at period end	<u>744.0</u>	<u>795.7</u>

JOHNSON CONTROLS INTERNATIONAL PLC
CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION
(in millions; unaudited)

	June 30, 2020	September 30, 2019
ASSETS		
Cash and cash equivalents	\$ 2,342	\$ 2,805
Accounts receivable - net	5,344	5,770
Inventories	1,996	1,814
Assets held for sale	89	98
Other current assets	1,369	1,906
Current assets	11,140	12,393
Property, plant and equipment - net	3,041	3,348
Goodwill	17,759	18,178
Other intangible assets - net	5,364	5,632
Investments in partially-owned affiliates	834	853
Noncurrent assets held for sale	199	60
Other noncurrent assets	2,941	1,823
Total assets	\$ 41,278	\$ 42,287
LIABILITIES AND EQUITY		
Short-term debt and current portion of long-term debt	\$ 2,423	\$ 511
Accounts payable and accrued expenses	3,742	4,535
Liabilities held for sale	38	44
Other current liabilities	4,101	3,980
Current liabilities	10,304	9,070
Long-term debt	5,671	6,708
Other noncurrent liabilities	6,413	5,680
Noncurrent liabilities held for sale	17	-
Shareholders' equity attributable to JCI	17,805	19,766
Noncontrolling interests	1,068	1,063
Total liabilities and equity	\$ 41,278	\$ 42,287

JOHNSON CONTROLS INTERNATIONAL PLC
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(in millions; unaudited)

	Three Months Ended June 30,	
	2020	2019
Operating Activities		
Net income (loss) attributable to JCI from continuing operations	\$ (182)	\$ 141
Income from continuing operations attributable to noncontrolling interests	60	84
Net income (loss) from continuing operations	(122)	225
Adjustments to reconcile net income (loss) from continuing operations to cash provided by operating activities:		
Depreciation and amortization	202	203
Pension and postretirement benefit expense (income)	122	(28)
Pension and postretirement contributions	(16)	(14)
Equity in earnings of partially-owned affiliates, net of dividends received	20	73
Deferred income taxes	(87)	(121)
Non-cash restructuring and impairment costs	466	235
Other - net	(33)	75
Changes in assets and liabilities, excluding acquisitions and divestitures:		
Accounts receivable	184	(355)
Inventories	56	32
Other assets	30	(33)
Restructuring reserves	96	(25)
Accounts payable and accrued liabilities	(126)	(19)
Accrued income taxes	41	360
Cash provided by operating activities from continuing operations	833	608
Investing Activities		
Capital expenditures	(97)	(123)
Acquisition of businesses, net of cash acquired	(1)	(3)
Business divestitures, net of cash divested	-	6
Other - net	77	16
Cash used by investing activities from continuing operations	(21)	(104)
Financing Activities		
Increase (decrease) in short and long-term debt - net	974	(5,163)
Stock repurchases	-	(4,122)
Payment of cash dividends	(194)	(233)
Dividends paid to noncontrolling interests	(62)	-
Proceeds from the exercise of stock options	3	60
Employee equity-based compensation withholding	(1)	(3)
Cash provided (used) by financing activities from continuing operations	720	(9,461)
Discontinued Operations		
Net cash used by operating activities	(47)	(385)
Net cash provided by investing activities	-	12,733
Net cash used by financing activities	(113)	(7)
Net cash flows provided (used) by discontinued operations	(160)	12,341
Effect of exchange rate changes on cash, cash equivalents and restricted cash	(36)	14
Changes in cash held for sale	-	45
Increase in cash, cash equivalents and restricted cash	\$ 1,336	\$ 3,443

JOHNSON CONTROLS INTERNATIONAL PLC
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(in millions; unaudited)

	Nine Months Ended June 30,	
	2020	2019
Operating Activities		
Net income attributable to JCI from continuing operations	\$ 190	\$ 488
Income from continuing operations attributable to noncontrolling interests	115	147
Net income from continuing operations	305	635
Adjustments to reconcile net income from continuing operations to cash provided by operating activities:		
Depreciation and amortization	616	625
Pension and postretirement benefit expense (income)	42	(85)
Pension and postretirement contributions	(43)	(51)
Equity in earnings of partially-owned affiliates, net of dividends received	9	6
Deferred income taxes	(148)	382
Non-cash restructuring and impairment costs	582	235
Other - net	23	108
Changes in assets and liabilities, excluding acquisitions and divestitures:		
Accounts receivable	428	(494)
Inventories	(205)	(289)
Other assets	(120)	(62)
Restructuring reserves	58	(84)
Accounts payable and accrued liabilities	(731)	(36)
Accrued income taxes	683	(179)
Cash provided by operating activities from continuing operations	<u>1,499</u>	<u>711</u>
Investing Activities		
Capital expenditures	(347)	(401)
Acquisition of businesses, net of cash acquired	(59)	(16)
Business divestitures, net of cash divested	-	12
Other - net	97	42
Cash used by investing activities from continuing operations	<u>(309)</u>	<u>(363)</u>
Financing Activities		
Increase (decrease) in short and long-term debt - net	807	(3,619)
Stock repurchases	(1,467)	(5,122)
Payment of cash dividends	(596)	(712)
Proceeds from the exercise of stock options	42	111
Dividends paid to noncontrolling interests	(67)	(132)
Employee equity-based compensation withholding	(33)	(26)
Other - net	(2)	-
Cash used by financing activities from continuing operations	<u>(1,316)</u>	<u>(9,500)</u>
Discontinued Operations		
Net cash provided (used) by operating activities	(255)	117
Net cash provided by investing activities	-	12,580
Net cash used by financing activities	(113)	(35)
Net cash flows provided (used) by discontinued operations	<u>(368)</u>	<u>12,662</u>
Effect of exchange rate changes on cash, cash equivalents and restricted cash	28	(24)
Changes in cash held for sale	-	15
Increase (decrease) in cash, cash equivalents and restricted cash	<u>\$ (466)</u>	<u>\$ 3,501</u>

FOOTNOTES

1. Financial Summary

The Company evaluates the performance of its business units primarily on segment earnings before interest, taxes and amortization (EBITA), which represents income from continuing operations before income taxes and noncontrolling interests, excluding general corporate expenses, intangible asset amortization, net financing charges, restructuring and impairment costs, and the net mark-to-market adjustments related to restricted asbestos investments and pension and postretirement plans. The financial results shown below are for continuing operations and exclude the Power Solutions business.

(in millions; unaudited)

	Three Months Ended June 30,				Nine Months Ended June 30,				
	2020		2019		2020		2019		
	Actual	Adjusted Non-GAAP	Actual	Adjusted Non-GAAP	Actual	Adjusted Non-GAAP	Actual	Adjusted Non-GAAP	
Net sales									
Building Solutions North America	\$ 2,020	\$ 2,020	\$ 2,327	\$ 2,327	\$ 6,362	\$ 6,362	\$ 6,630	\$ 6,630	
Building Solutions EMEA/LA	756	756	922	922	2,534	2,534	2,707	2,707	
Building Solutions Asia Pacific	588	588	691	691	1,742	1,742	1,932	1,932	
Global Products	1,979	1,979	2,511	2,511	5,725	5,725	6,425	6,425	
Net sales	<u>\$ 5,343</u>	<u>\$ 5,343</u>	<u>\$ 6,451</u>	<u>\$ 6,451</u>	<u>\$ 16,363</u>	<u>\$ 16,363</u>	<u>\$ 17,694</u>	<u>\$ 17,694</u>	
Segment EBITA (1)									
Building Solutions North America	\$ 307	\$ 311	\$ 300	\$ 310	\$ 816	\$ 823	\$ 807	\$ 822	
Building Solutions EMEA/LA	62	62	101	103	237	237	258	261	
Building Solutions Asia Pacific	92	92	98	98	229	229	240	240	
Global Products	378	385	333	481	797	805	774	930	
Segment EBITA	839	850	832	992	2,079	2,094	2,079	2,253	
Corporate expenses (2)	(67)	(48)	70	(90)	(303)	(211)	(233)	(287)	
Amortization of intangible assets	(95)	(95)	(93)	(93)	(288)	(288)	(288)	(288)	
Net mark-to-market adjustments (3)	(132)	-	9	-	(154)	-	8	-	
Restructuring and impairment costs (4)	(610)	-	(235)	-	(783)	-	(235)	-	
EBIT (5)	(65)	707	583	809	551	1,595	1,331	1,678	
EBIT margin	-1.2%	13.2%	9.0%	12.5%	3.4%	9.7%	7.5%	9.5%	
Net financing charges (6)	(58)	(58)	(119)	(59)	(169)	(169)	(302)	(242)	
Income (loss) from continuing operations before income taxes	(123)	649	464	750	382	1,426	1,029	1,436	
Income tax benefit (provision) (7)	1	(87)	(239)	(101)	(77)	(192)	(394)	(194)	
Income (loss) from continuing operations	(122)	562	225	649	305	1,234	635	1,242	
Income from continuing operations attributable to noncontrolling interests	(60)	(60)	(84)	(84)	(115)	(109)	(147)	(147)	
Net income (loss) from continuing operations attributable to JCI	<u>\$ (182)</u>	<u>\$ 502</u>	<u>\$ 141</u>	<u>\$ 565</u>	<u>\$ 190</u>	<u>\$ 1,125</u>	<u>\$ 488</u>	<u>\$ 1,095</u>	

(1) The Company's press release contains financial information regarding segment EBITA, adjusted segment EBITA and adjusted segment EBITA margins, which are non-GAAP performance measures. The Company's definition of adjusted segment EBITA excludes special items because these costs are not considered to be directly related to the underlying operating performance of its businesses. Management believes these non-GAAP measures are useful to investors in understanding the ongoing operations and business trends of the Company.

A reconciliation of segment EBITA to income from continuing operations is shown earlier within this footnote. The following is the three months ended June 30, 2020 and 2019 reconciliation of segment EBITA and segment EBITA margin as reported to adjusted segment EBITA and adjusted segment EBITA margin (unaudited):

	Building Solutions North America		Building Solutions EMEA/LA		Building Solutions Asia Pacific		Global Products		Consolidated JCI plc	
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
	Segment EBITA as reported	\$ 307	\$ 300	\$ 62	\$ 101	\$ 92	\$ 98	\$ 378	\$ 333	\$ 839
Segment EBITA margin as reported	15.2%	12.9%	8.2%	11.0%	15.6%	14.2%	19.1%	13.3%	15.7%	12.9%
Adjusting items:										
Integration costs	4	10	-	2	-	-	7	8	11	20
Environmental reserve (8)	-	-	-	-	-	-	-	140	-	140
Adjusted segment EBITA	<u>\$ 311</u>	<u>\$ 310</u>	<u>\$ 62</u>	<u>\$ 103</u>	<u>\$ 92</u>	<u>\$ 98</u>	<u>\$ 385</u>	<u>\$ 481</u>	<u>\$ 850</u>	<u>\$ 992</u>
Adjusted segment EBITA margin	15.4%	13.3%	8.2%	11.2%	15.6%	14.2%	19.5%	19.2%	15.9%	15.4%

The following is the nine months ended June 30, 2020 and 2019 reconciliation of segment EBITA and segment EBITA margin as reported to adjusted segment EBITA and adjusted segment EBITA margin (unaudited):

(in millions)	Building Solutions North America		Building Solutions EMEA/LA		Building Solutions Asia Pacific		Global Products		Consolidated JCI plc	
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
	Segment EBITA as reported	\$ 816	\$ 807	\$ 237	\$ 258	\$ 229	\$ 240	\$ 797	\$ 774	\$ 2,079
Segment EBITA margin as reported	12.8%	12.2%	9.4%	9.5%	13.1%	12.4%	13.9%	12.0%	12.7%	11.7%
Adjusting items:										
Integration costs	7	15	-	3	-	-	8	16	15	34
Environmental reserve (8)	-	-	-	-	-	-	-	140	-	140
Adjusted segment EBITA	\$ 823	\$ 822	\$ 237	\$ 261	\$ 229	\$ 240	\$ 805	\$ 930	\$ 2,094	\$ 2,253
Adjusted segment EBITA margin	12.9%	12.4%	9.4%	9.6%	13.1%	12.4%	14.1%	14.5%	12.8%	12.7%

(2) Adjusted Corporate expenses excludes special items because these costs are not considered to be directly related to the underlying operating performance of the Company's business. Adjusted Corporate expenses for the three months ended June 30, 2020 excludes \$19 million of integration costs. Adjusted Corporate expenses for the nine months ended June 30, 2020 excludes \$92 million of integration costs. Adjusted Corporate expenses for the three months ended June 30, 2019 excludes \$226 million of income as a result of a tax indemnification reserve release, partially offset by \$63 million of integration costs and \$3 million of transaction costs. Adjusted Corporate expenses for the nine months ended June 30, 2019 excludes \$226 million of income as a result of a tax indemnification reserve release, partially offset by \$165 million of integration costs and \$7 million of transaction costs.

(3) The three months ended June 30, 2020 exclude the net mark-to-market adjustments on restricted investments and pension and postretirement plans of \$132 million. The nine months ended June 30, 2020 exclude the net mark-to-market adjustments on restricted investments and pension and postretirement plans of \$154 million. The three months ended June 30, 2019 exclude the net mark-to-market adjustments on restricted investments of \$9 million. The nine months ended June 30, 2019 exclude the net mark-to-market adjustments on restricted investments of \$8 million.

(4) Restructuring and impairment costs for the three months ended June 30, 2020 of \$610 million are excluded from the adjusted non-GAAP results. Restructuring and impairment costs for the nine months ended June 30, 2020 of \$783 million are excluded from the adjusted non-GAAP results. Restructuring and impairment costs for the three and nine months ended June 30, 2019 of \$235 million are excluded from the adjusted non-GAAP results. The restructuring actions and impairment costs related primarily to workforce reductions, plant closures and asset impairments.

(5) Management defines earnings before interest and taxes (EBIT) as income (loss) from continuing operations before net financing charges, income taxes and noncontrolling interests. EBIT is a non-GAAP performance measure. Management believes this non-GAAP measure is useful to investors in understanding the ongoing operations and business trends of the Company. A reconciliation of EBIT to income (loss) from continuing operations is shown earlier within this footnote.

(6) Adjusted net financing charges for the three months and nine months ended June 30, 2019 exclude a loss on debt extinguishment of \$60 million.

(7) Adjusted income tax provision for the three months ended June 30, 2020 excludes tax benefits from net mark-to-market adjustments of \$34 million, restructuring and impairment costs of \$28 million, tax audit reserve adjustments of \$22 million, and integration costs of \$4 million. Adjusted income tax provision for the nine months ended June 30, 2020 excludes tax benefits from restructuring and impairment costs of \$48 million, tax audit reserve adjustments of \$44 million, net mark-to-market adjustments of \$38 million, and integration costs of \$15 million, partially offset by tax provisions related to Switzerland tax reform of \$30 million. Adjusted income tax provision for the three months ended June 30, 2019 excludes tax provisions related to new U.S. tax regulations of \$226 million and net mark-to-market adjustments of \$2 million, partially offset by the tax benefits related to restructuring and impairment charges of \$53 million, and environmental reserve of \$28 million and integration costs of \$9 million. Adjusted income tax provision for the nine months ended June 30, 2019 excludes tax provisions primarily related to new U.S. tax regulations of \$226 million, valuation allowance adjustments of \$76 million as a result of changes in U.S tax law and net mark-to-market adjustments of \$2 million, partially offset by the tax benefits related to restructuring and impairment charges of \$53 million, an environmental reserve of \$28 million, integration costs of \$22 million and transaction costs of \$1 million.

(8) An environmental charge for the three and nine months ended June 30, 2019 of \$140 million is excluded from the adjusted non-GAAP results. The \$140 million is related to remediation efforts to be undertaken to address contamination at our facilities in Marinette, Wisconsin. A substantial portion of the reserve relates to the remediation of fire-fighting foams containing PFAS compounds at or near our Fire Technology Center in Marinette.

2. Diluted Earnings Per Share Reconciliation

The Company's press release contains financial information regarding adjusted earnings per share, which is a non-GAAP performance measure. The adjusting items include transaction/integration costs, net mark-to-market adjustments, restructuring and impairment costs, tax indemnification reserve release, environmental reserve, loss on extinguishment of debt, gain on sale of Power Solutions business, net of transaction and other costs, impact of ceasing the depreciation and amortization expense for the Power Solutions business as the business is held for sale, and discrete tax items. The Company excludes these items because they are not considered to be directly related to the underlying operating performance of the Company. Management believes these non-GAAP measures are useful to investors in understanding the ongoing operations and business trends of the Company.

A reconciliation of diluted earnings per share as reported to adjusted diluted earnings per share for the respective periods is shown below (unaudited):

	Net Income Attributable to JCI plc		Net Income Attributable to JCI plc from Continuing Operations		Net Income Attributable to JCI plc		Net Income Attributable to JCI plc from Continuing Operations	
	Three Months Ended June 30,		Three Months Ended June 30,		Nine Months Ended June 30,		Nine Months Ended June 30,	
	2020	2019	2020	2019	2020	2019	2020	2019
Earnings (loss) per share as reported for JCI plc	\$ (0.24)	\$ 4.79	\$ (0.24)	\$ 0.16	\$ 0.25	\$ 5.61	\$ 0.25	\$ 0.54
Adjusting items:								
Transaction costs	-	-	-	-	-	0.01	-	0.01
Integration costs	0.04	0.09	0.04	0.09	0.14	0.22	0.14	0.22
Related tax impact	(0.01)	(0.01)	(0.01)	(0.01)	(0.02)	(0.02)	(0.02)	(0.02)
Net mark-to-market adjustments	0.18	(0.01)	0.18	(0.01)	0.20	(0.01)	0.20	(0.01)
Related tax impact	(0.05)	-	(0.05)	-	(0.05)	-	(0.05)	-
Restructuring and impairment costs	0.82	0.27	0.82	0.27	1.03	0.26	1.03	0.26
Related tax impact	(0.04)	(0.06)	(0.04)	(0.06)	(0.06)	(0.06)	(0.06)	(0.06)
NCI impact of restructuring and impairment	-	-	-	-	(0.01)	-	(0.01)	-
Tax indemnification reserve release	-	(0.26)	-	(0.26)	-	(0.25)	-	(0.25)
Environmental reserve	-	0.16	-	0.16	-	0.16	-	0.16
Related tax impact	-	(0.03)	-	(0.03)	-	(0.03)	-	(0.03)
Loss on extinguishment of debt	-	0.07	-	0.07	-	0.07	-	0.07
Power Solutions gain on sale, net of transaction and other costs	-	(6.00)	-	-	-	(5.77)	-	-
Related tax impact	-	1.43	-	-	-	1.39	-	-
Cease of Power Solutions depreciation / amortization expense	-	(0.02)	-	-	-	(0.13)	-	-
Related tax impact	-	0.01	-	-	-	0.03	-	-
Discrete tax items	(0.03)	0.26	(0.03)	0.26	(0.02)	0.42	(0.02)	0.33
NCI impact of discrete tax items	-	-	-	-	0.01	-	0.01	-
Adjusted earnings per share for JCI plc*	\$ 0.67	\$ 0.69	\$ 0.67	\$ 0.65	\$ 1.48	\$ 1.89	\$ 1.48	\$ 1.21

* May not sum due to rounding

The following table reconciles the denominators used to calculate basic and diluted earnings per share for JCI plc (in millions; unaudited):

	Three Months Ended June 30,		Nine Months Ended June 30,	
	2020	2019	2020	2019
	Weighted average shares outstanding for JCI plc			
Basic weighted average shares outstanding	744.0	870.9	756.3	898.4
Effect of dilutive securities:				
Stock options, unvested restricted stock and unvested performance share awards	-	4.3	2.6	3.8
Diluted weighted average shares outstanding	744.0	875.2	758.9	902.2

For the three months ended June 30, 2020, the total number of potential dilutive shares due to stock options, unvested restricted stock and unvested performance share awards was 1.5 million. However, these items were not included in the computation of diluted loss per share for the three months ended June 30, 2020, since to do so would decrease the loss per share. On an adjusted diluted outstanding share basis, inclusion of the effect of dilutive securities results in diluted weighted average shares outstanding of 745.5 million for the three months ended June 30, 2020.

The Company has presented forward-looking statements regarding adjusted EPS, organic revenue decline, net EBIT decrements, adjusted corporate expense and adjusted free cash flow conversion, which are non-GAAP financial measures. These non-GAAP financial measures are derived by excluding certain amounts, expenses, income or cash flows from the corresponding financial measures determined in accordance with GAAP. The determination of the amounts that are excluded from these non-GAAP financial measures are a matter of management judgment and depends upon, among other factors, the nature of the underlying expense or income amounts recognized in a given period, including but not limited to the high variability of the net mark-to-market adjustments and the effect of foreign currency exchange fluctuations. Our fiscal 2020 fourth quarter guidance for organic revenue decline also excludes the effect of acquisitions, divestitures and foreign currency. We are unable to present a quantitative reconciliation of the aforementioned forward-looking non-GAAP financial measures to their most directly comparable forward-looking GAAP financial measures because such information is not available and management cannot reliably predict all of the necessary components of such GAAP measures without unreasonable effort or expense. The unavailable information could have a significant impact on the Company's full year 2020 GAAP financial results.

3. Organic Growth Reconciliation

The components of the changes in net sales for the three months ended June 30, 2020 versus the three months ended June 30, 2019, including organic growth, is shown below (unaudited):

(in millions)	Net Sales for the Three Months Ended June 30, 2019			Adjusted Base Net Sales for the Three Months Ended June 30, 2019					Net Sales for the Three Months Ended June 30, 2020			
		Base Year Adjustments - Divestitures and Other			Acquisitions	Foreign Currency		Organic Growth				
Building Solutions North America	\$ 2,327	\$ -	-	\$ 2,327	\$ -	-	\$ (8)	-	\$ (299)	-13%	\$ 2,020	-13%
Building Solutions EMEA/LA	922	6	1%	928	12	1%	(44)	-5%	(140)	-15%	756	-18%
Building Solutions Asia Pacific	691	-	-	691	2	-	(19)	-3%	(86)	-12%	588	-15%
Total field	3,940	6	-	3,946	14	-	(71)	-2%	(525)	-13%	3,364	-15%
Global Products	2,511	(6)	-	2,505	2	-	(16)	-1%	(512)	-20%	1,979	-21%
Total net sales	\$ 6,451	\$ -	-	\$ 6,451	\$ 16	-	\$ (87)	-1%	\$ (1,037)	-16%	\$ 5,343	-17%

The components of the changes in net sales for the nine months ended June 30, 2020 versus the nine months ended June 30, 2019, including organic growth, is shown below (unaudited):

(in millions)	Net Sales for the Nine Months Ended June 30, 2019			Adjusted Base Net Sales for the Nine Months Ended June 30, 2019					Net Sales for the Nine Months Ended June 30, 2020			
		Base Year Adjustments - Divestitures and Other			Acquisitions	Foreign Currency		Organic Growth				
Building Solutions North America	\$ 6,630	\$ (2)	-	\$ 6,628	\$ -	-	\$ (10)	-	\$ (256)	-4%	\$ 6,362	-4%
Building Solutions EMEA/LA	2,707	(17)	-1%	2,690	27	1%	(102)	-4%	(81)	-3%	2,534	-6%
Building Solutions Asia Pacific	1,932	-	-	1,932	6	-	(39)	-2%	(157)	-8%	1,742	-10%
Total field	11,269	(19)	-	11,250	33	-	(151)	-1%	(494)	-4%	10,638	-6%
Global Products	6,425	(21)	-	6,404	5	-	(26)	-	(658)	-10%	5,725	-11%
Total net sales	\$ 17,694	\$ (40)	-	\$ 17,654	\$ 38	-	\$ (177)	-1%	\$ (1,152)	-7%	\$ 16,363	-8%

The components of the changes in segment EBITA and EBIT for the three months ended June 30, 2020 versus the three months ended June 30, 2019, including organic growth, is shown below (unaudited):

(in millions)	Adjusted Segment EBITA / EBIT for the Three Months Ended June 30, 2019			Adjusted Base Segment EBITA / EBIT for the Three Months Ended June 30, 2019					Adjusted Segment EBITA / EBIT for the Three Months Ended June 30, 2020			
		Base Year Adjustments - Divestitures and Other			Acquisitions	Foreign Currency		Organic Growth				
Building Solutions North America	\$ 310	\$ -	-	\$ 310	\$ -	-	\$ (1)	-	\$ 2	1%	\$ 311	-
Building Solutions EMEA/LA	103	-	-	103	2	2%	(7)	-7%	(36)	-35%	62	-40%
Building Solutions Asia Pacific	98	-	-	98	-	-	(1)	-1%	(5)	-5%	92	-6%
Total field	511	-	-	511	2	-	(9)	-2%	(39)	-8%	465	-9%
Global Products	481	-	-	481	(1)	-	(4)	-1%	(91)	-19%	385	-20%
Total adjusted segment EBITA	992	-	-	992	\$ 1	-	\$ (13)	-1%	\$ (130)	-13%	850	-14%
Corporate expenses	(90)	-	-	(90)	-	-	-	-	-	-	(48)	47%
Amortization of intangible assets	(93)	-	-	(93)	-	-	-	-	-	-	(95)	-2%
Total adjusted EBIT	\$ 809	\$ -	-	\$ 809	-	-	-	-	-	-	\$ 707	-13%

The components of the changes in segment EBITA and EBIT for the nine months ended June 30, 2020 versus the nine months ended June 30, 2019, including organic growth, is shown below (unaudited):

(in millions)	Adjusted Segment EBITA / EBIT for the Nine Months Ended June 30, 2019	Base Year Adjustments - Divestitures and Other	Adjusted Base Segment EBITA / EBIT for the Nine Months Ended June 30, 2019	Acquisitions	Foreign Currency	Organic Growth	Adjusted Segment EBITA / EBIT for the Nine Months Ended June 30, 2020	
Building Solutions North America	\$ 822	\$ -	\$ 822	\$ -	\$ (1)	\$ 2	\$ 823	-
Building Solutions EMEA/LA	261	(1)	260	5	(16)	(12)	237	-9%
Building Solutions Asia Pacific	240	-	240	1	(2)	(10)	229	-5%
Total field	1,323	(1)	1,322	6	(19)	(20)	1,289	-3%
Global Products	930	(1)	929	(2)	(7)	(115)	805	-13%
Total adjusted segment EBITA	2,253	(2)	2,251	\$ 4	\$ (26)	\$ (135)	2,094	-7%
Corporate expenses	(287)	-	(287)				(211)	26%
Amortization of intangible assets	(288)	-	(288)				(288)	-
Total adjusted EBIT	\$ 1,678	\$ (2)	\$ 1,676				\$ 1,595	-5%

4. Adjusted Free Cash Flow Reconciliation

The Company's press release contains financial information regarding free cash flow, adjusted free cash flow and adjusted free cash flow conversion, which are non-GAAP performance measures. Free cash flow is defined as cash provided by operating activities less capital expenditures. Adjusted free cash flow excludes special items, as included in the table below, because these cash flows are not considered to be directly related to its underlying businesses. Adjusted free cash flow conversion is defined as adjusted free cash flow divided by adjusted net income. Management believes these non-GAAP measures are useful to investors in understanding the strength of the Company and its ability to generate cash.

The following is the three months and nine months ended June 30, 2020 and 2019 reconciliation of free cash flow, adjusted free cash flow and adjusted free cash flow conversion for continuing operations (unaudited):

(in billions)	Three Months Ended June 30, 2020	Three Months Ended June 30, 2019	Nine Months Ended June 30, 2020	Nine Months Ended June 30, 2019
Cash provided by operating activities from continuing operations	\$ 0.8	\$ 0.6	\$ 1.5	\$ 0.7
Capital expenditures	(0.1)	(0.1)	(0.3)	(0.4)
Reported free cash flow	0.7	0.5	1.2	0.3
Adjusting items:				
Transaction/integration costs	-	0.1	0.2	0.2
Restructuring payments	-	-	0.1	0.1
Nonrecurring tax refunds	-	-	(0.6)	-
Total adjusting items *	0.1	0.1	(0.3)	0.3
Adjusted free cash flow	\$ 0.8	\$ 0.6	\$ 0.9	\$ 0.6
Adjusted net income from continuing operations attributable to JCI	\$ 0.5	\$ 0.6	\$ 1.1	\$ 1.1
Adjusted free cash flow conversion	160%	100%	82%	55%

* May not sum due to rounding

5. Net Debt to EBITDA

The Company provides financial information regarding net debt to adjusted EBITDA, which is a non-GAAP performance measure. The Company believes the total net debt to adjusted EBITDA ratio 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. The following is the June 30, 2020 and March 31, 2020 calculation of net debt to adjusted EBITDA (unaudited):

(in millions)	June 30, 2020	March 31, 2020
Short-term debt and current portion of long-term debt	\$ 2,423	\$ 1,430
Long-term debt	5,671	5,640
Total debt	8,094	7,070
Less: cash and cash equivalents	2,342	1,006
Total net debt	\$ 5,752	\$ 6,064
Last twelve months adjusted EBITDA	\$ 3,223	\$ 3,326
Total net debt to adjusted EBITDA	1.8x	1.8x

The following is the last twelve months ended June 30, 2020 and March 31, 2020 reconciliation of income from continuing operations to adjusted EBIT and adjusted EBITDA, which are non-GAAP performance measures (unaudited):

(in millions)	Last Twelve Months Ended June 30, 2020	Last Twelve Months Ended March 31, 2020
Income from continuing operations	\$ 959	\$ 1,306
Income tax benefit	(550)	(310)
Net financing charges	217	278
EBIT	626	1,274
Adjusting items:		
Transaction costs	4	7
Integration costs	214	267
Net mark-to-market adjustments	780	639
Restructuring and impairment costs	783	408
Tax indemnification reserve release	-	(226)
Environmental reserve	-	140
Adjusted EBIT (1)	2,407	2,509
Depreciation and amortization	816	817
Adjusted EBITDA (1)	\$ 3,223	\$ 3,326

(1) The Company's definition of adjusted EBIT and adjusted EBITDA excludes special items because these costs are not considered to be directly related to the underlying operating performance of its businesses. Management believes this non-GAAP measure is useful to investors in understanding the ongoing operations and business trends of the Company.

6. Income Taxes

The Company's effective tax rate from continuing operations before consideration of transaction/integration costs, net mark-to-market adjustments, environmental reserve, tax indemnification reserve release, restructuring and impairment costs, loss on extinguishment of debt and discrete tax items for the three and nine months ending June 30, 2020 and June 30, 2019 is approximately 13.5%.

7. Restructuring and Impairment Costs

The three months ended June 30, 2020 include restructuring and impairment costs of \$610 million related to workforce reductions, asset impairments and goodwill impairments related to the Company's retail business. The nine months ended June 30, 2020 include restructuring and impairment costs of \$783 million related primarily to workforce reductions, plant closures, asset impairments, and indefinite-lived intangible asset and goodwill impairments related to the Company's retail business. The three and nine months ended June 30, 2019 include restructuring and impairment costs of \$235 million related to the impairment of a Global Products business classified as held for sale.

8. Leases

On October 1, 2019, the Company adopted ASU 2016-02, "Leases (Topic 842)," which requires recognition of operating leases as a lease asset and liabilities on the balance sheet. The adoption of the new guidance resulted in recognition of a right-of-use asset and related lease liabilities of \$1.1 billion.