# Third Quarter 2017 Earnings Conference Call 

August 1, 2017

## Safe Harbor Statement

Our commentary and responses to your questions may contain forward-looking statements, including our outlook for the remainder of the year, and Emerson undertakes no obligation to update any such statements to reflect later developments. Factors that could cause actual results to vary materially from those discussed today are provided in our most recent Annual Report on Form 10-K and subsequent reports as filed with the SEC.

## Non-GAAP Measures

In this call we will discuss some non-GAAP measures (denoted with *) in talking about our company's
performance, and the reconciliation of those measures to the most comparable GAAP measures is contained within this presentation or available at our website www.Emerson.com under Investors.

## Third Quarter 2017

Revenue and EPS


| 2016 |  |
| :--- | ---: |
| T3M Orders |  |
| April | 0 to $5 \%$ |
| May | 5 to $10 \%$ |
| June | 5 to $10 \%$ |

## Summary

- Improving served markets resulted in high-single digit order rates and $4 \%$ underlying sales growth
- Automation market demand reflects favorable trends in oil \& gas, power, life sciences and discrete
- HVACR and construction-related markets remained favorable
- Profitability excluding V\&C
- Gross margin* approx. flat
- Total segment margin* increased 80 bps to $20.9 \%$
- EBIT margin* decreased 40 bps to $18.7 \%$ due to a prior year gain
- EPS from continuing operations excluding Valves \& Controls* was flat
- Generated $\$ 774 \mathrm{M}$ of operating cash flow from continuing ops, up 23\%
- Year-to-date cash flow is $\$ 1,785 \mathrm{M}$, up $9 \%$


## Returned to Growth and Delivered Strong Cash Flow EPS Excluding V\&C* was Flat

## Third Quarter 2017 P\&L Summary

| (\$M except EPS) | $\underline{2016}$ | $\underline{2017}$ | Chg. |  |
| :---: | :---: | :---: | :---: | :---: |
| Sales | \$3,674 | \$4,039 | 10\% | $\rightarrow$ Underlying sales* $+4 \%$ |
| Gross profit | \$1,593 | \$1,678 | 5\% |  |
| \% of sales | 43.4\% | 41.5\% | (190) bps | $\rightarrow$ Approx. flat excluding V\&C* |
| SG\&A expense | (\$852) | (\$931) |  |  |
| Other deductions, net | (\$39) | (\$87) |  |  |
| EBIT* | \$702 | \$660 | (6\%) |  |
| \% of sales* | 19.1\% | 16.3\% | (280) bps | $\rightarrow$ (40) bps excluding V\&C*, reflecting $\$ 18 \mathrm{M}$ prior yr. gain |
| Shares | 645.2 | 643.8 |  |  |
| EPS - Continuing Ops | \$0.68 | \$0.63 | (7\%) | $\rightarrow$ Includes (\$0.05) V\&C impact (\$0.04) First year acquisition |
| EPS | \$0.74 | \$0.64 | (14\%) | accounting charges <br> (\$0.01) Operations |

## Third Quarter 2017 Underlying Sales

## Underlying Sales* Change



| Underlying sales* | $4 \%$ |
| :--- | :---: |
| Acq/Div | 7 pts |
| FX impact | $(1) \mathrm{pt}$ |
| Nales | $10 \%$ |

Trend of Improvement in Global Demand Continues Most Notably in North America and Asia

## Third Quarter 2017 Business Segment Earnings \& Cash Flow

| (sm) | 2016 | 2017 | $\frac{\mathrm{chg}}{6 \%}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Business segment EBIT* | \$738 | $\$ 780$ |  |  |
| \% of sales* | 20.1\% | 19.3\% | (80) pps |  |
| Accounting methods | \$47 | \$38 |  |  |
| Corporate \& other | (\$83) | (\$158) |  | - 8 |
| Interest expense, net | (\$46) | (\$39) |  | - |
| Pretax earnings | \$656 | \$621 | (5)\% |  |
| \% of sales | 17.8\% | 15.4\% | (240) bps |  |
| Operating cash flow from | \$628 | $\$ 774$ | 23\% |  |
| Capital expenditures | (5991) | (\$106) | 17\% |  |
| Free cash flowt tom | \$537 | \$668 | 24\% | fow |
|  |  |  |  |  |
| Trade working capital | \$2,534 | \$3,204 |  | Fculin vec. Twoer |
| \% of sales | 17.3\% | 19.4\% | 210 bps |  |

## Third Quarter 2017 Automation Solutions



Demand was Broad-Based Across Our End Markets and Supports
Updated 2017 Underlying Sales Outlook of Down 1 to 2\%

Three Year Large Project Funnel of \$4.0B and Growing

| Industry | \# | \$M |
| :---: | :---: | :---: |
| Oil and Gas | 65 | \$2,535 |
| Chemical | 16 | \$757 |
| Refining | 22 | \$540 |
| Power | 5 | \$54 |
| Life Sciences | 4 | \$79 |
| Metals \& Mining | 3 | \$36 |
| Project Size |  |  |
|  |  |  |

Funnel Has Increased to \$4.0B from \$2.9B at Feb 2017 Investor Conf; Continuing to Expand Scope of Each Opportunity

## Third Quarter 2017 <br> Commercial \& Residential Solutions

| Reported Sales |  |  |
| :---: | :---: | :---: | :---: |

## The Business Executed a Strong Third Quarter and Demand Outlook Supports the Expectation for 5\% to 6\% Sales Growth in 2017

# Solutions Approach and Key Growth Programs are Delivering Above-Market Growth in Many Areas 

## Residential Home Comfort

- 100\% China Heat Pump growth as preferred option to coal furnace
- Next generation Two-Stage Modulated Solution launched with US OEMs - "comfort at a value"
- New Sensi Touch Wi-Fi Thermostat launched for premium tier product growth
- Ramping partnership with European Heat Pump OEM


## Energy Efficient Commercial Buildings

- AC rooftop retrofits improving efficiency \& building comfort Transformative Wave drives, monitoring \& diagnostics
- Simple management tools for small \& medium buildings that build on our Sensi, ProAct \& Transformative Wave portfolio


## Food Quality \& Safety Across the Cold Chain

- Launched ProAct Cargo business - transport temperature sensors, remote monitoring and compliance reporting
- Grind2Energy food waste management for commercial kitchens subscription service with real-time data analytics
- Leveraging plumbing pressing expertise into refrigeration applications via a strategic fittings partnership


## Fiscal Year 2017 Outlook

## Guidance Update

No change to $\sim 1 \%$ underlying sales growth target

Expect to exceed cash target

Raising EPS guidance, reflecting strong operational performance and favorable order trends

- Net Sales Growth ~5\%
- Automation Solutions 4\% - 5\%
- Commercial \& Residential Solutions 5\% - 6\%
- Underlying Sales* Growth ~1\%
- Automation Solutions* (1\%) - (2\%)
- Commercial \& Residential Solutions* 5\% - 6\%
- Operating Cash Flow \$2.5B+
- GAAP EPS \$2.48 to \$2.52
- Includes ~ (\$0.15) impact from V\&C acquisition
- (\$0.10) first year acquisition accounting charges for inventory and backlog amortization
- (\$0.05) impact of operations, incl. intangibles amortization
- Adjusted EPS* \$2.58 to \$2.62
- Includes (\$0.05) impact V\&C operations; Excludes (\$0.10) first year acquisition accounting charges
- Prior guidance $\mathbf{\$ 2 . 5 0}$ to $\mathbf{\$ 2 . 6 0}$ (1) on a comparable basis


## Appendix

## Reconciliation of Non-GAAP Measures

This information reconciles non-GAAP measures (denoted with a *) with the most directly comparable GAAP measure. (dollars in millions)

| Q3 2017 Underlying Sales Change | Auto Solns | Comm \& Res Solns | Emerson |
| :---: | :---: | :---: | :---: |
| Reported (GAAP) | 12\% | 7\% | 10\% |
| Unfavorable FX | 1\% | 1\% | 1\% |
| Acquisitions | (11)\% | (1)\% | (7)\% |
| Underlying* | 2\% | 7\% | 4\% |
| Current Guidance - |  | Comm \& Res |  |
| Full Year Expected 2017 Underlying Sales Change | Auto Solns | Solns | Emerson |
| Reported (GAAP) | 4-5\% | 5-6\% | ~ 5\% |
| Acquisitions | (6)\% | - | $\sim(4) \%$ |
| Underlying* | (2) - (1)\% | 5-6\% | ~ 1\% |
| Gross Profit | Q3 FY16 | Q3 FY17 | Change |
| Gross profit margin (GAAP) | 43.4\% | 41.5\% | (190) bps |
| Valves \& Controls impact | - | 1.8\% | 180 bps |
| Gross profit margin excluding Valves \& Controls* | 43.4\% | 43.3\% | (10) bps |

## Reconciliation of Non-GAAP Measures

This information reconciles non-GAAP measures (denoted with a *) with the most directly comparable GAAP measure. (dollars in millions)

## EBIT

Pretax earnings (GAAP)
\% of sales
Interest expense, net
\% of sales
EBIT*
\% of sales
Valves \& Controls impact
EBIT margin excluding Valves \& Controls*

## Q3 Earnings Per Share

Earnings per share from continuing operations (GAAP)
Valves \& Controls impact
Earnings per share from continuing operations excluding Valves \& Controls*

| Q3 FY16 |  | Q3 FY17 |  | Change |
| :---: | :---: | :---: | :---: | :---: |
| \$ | 656 | \$ | 621 | (5)\% |
|  | 17.8\% |  | 15.4\% | (240) bps |
|  | 46 |  | 39 | (1)\% |
|  | 1.3\% |  | 0.9\% | (40) bps |
| \$ | 702 | \$ | 660 | (6)\% |
|  | 19.1\% |  | 16.3\% | (280) bps |
|  | - |  | 2.4\% | 240 bps |
|  | 19.1\% |  | 18.7\% | (40) bps |



| Q3 FY17 |  |  | Change |
| :---: | ---: | :--- | ---: |
|  | $\$$ | 0.63 |  |
|  | 0.05 |  | $(7) \%$ |
|  |  |  | $7 \%$ |
|  | 0.68 |  | - |

## Reconciliation of Non-GAAP Measures

This information reconciles non-GAAP measures (denoted with a *) with the most directly comparable GAAP measure. (dollars in millions)

## Earnings Per Share

Earnings per share from continuing operations (GAAP)
Valves \& Controls first year acquisition accounting charges
Earnings per share from continuing operations excluding
Valves \& Controls first year acquisition accounting charges*
Valves \& Controls operations
Earnings per share from continuing operations excluding
Valves \& Controls

## Business Segment EBIT

Pretax margin (GAAP)
Corp. \& other, differences in accounting methods \& interest
Business segment EBIT margin*
Valves \& Controls impact
Business segment EBIT margin excluding Valves \& Controls*


## Reconciliation of Non-GAAP Measures

This information reconciles non-GAAP measures (denoted with $\mathrm{a}^{*}$ ) with the most directly comparable GAAP measure. (dollars in millions)

## Automation Solutions Segment EBIT Margin

Automation Solutions Segment EBIT margin (GAAP)
Valves \& Controls impact
Automation Solutions Segment EBIT margin excluding Valves \& Controls*

## Cash Flow

Operating cash flow (GAAP)
Capital expenditures
Free cash flow*

## Free Cash Flow to Net Earnings

Operating cash flow from continuing operations to net earnings from continuing operations (GAAP)

Capital expenditures and Valves \& Controls impact
Free cash flow from continuing operations to net earnings from continuing operations, excluding Valves \& Controls* ontrols*

| Q3 FY16 | Q3 FY17 |  |  |
| ---: | ---: | ---: | ---: |
|  | $15.5 \%$ |  | Change |
|  | $2.40) \mathrm{bps}$ |  |  |
|  | $17.9 \%$ |  | 170 bps |
| $16.2 \%$ |  |  |  |

9 Months Ended June 30,


| 3 Months Ended June 30, 2017 | 9 Months Ended June 30, 2017 |
| :---: | :---: |
| 185\% | 152\% |
| (43)\% | (31)\% |

