

Safe Harbor Statement
Our commentary and responses to your questions may contain forward-looking statements, including our outlook for the remainder of the fiscal 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, including, among others, the impact of the Tax Cuts and Jobs Act, are provided in our most recent Annual Report on Form 10-K and subsequent reports 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.

## Second Quarter 2018 Results

## SUMMARY

Strong market conditions continued. Both business platforms delivered solid underlying growth.

- Underlying orders have stayed in the $5-10 \%$ expected range
- Both mature and emerging market underlying sales grew high-single digits

Margins improved, driven by leverage and prior year cost actions. Price/cost was neutral.

- Gross margin was $43.0 \%$, down (60) bps, or up +40 bps without $\mathrm{V} \& \mathrm{C}^{*}$
- EBIT margin without V\&C* was up 170 bps to $18.7 \%$; solid margin on incremental sales

GAAP EPS was $\$ 0.76$, up $31 \%$
Generated \$497M of operating cash flow from continuing operations, $12 \%$ of sales

Returned more than $\$ 550 \mathrm{M}$ to shareholders

> MOMENTUM IN OUR END MARKETS CONTINUED IN THE SECOND QUARTER STRONG UNDERLYING GROWTH AND MARGIN IMPROVEMENT

## Second Quarter 2018, P\&L Summary

| (\$M EXCEPT EPS) | 2017 | 2018 | Chg. |  |
| :---: | :---: | :---: | :---: | :---: |
| Sales | \$3,574 | \$4,248 | 19\% | Underlying sales* $+8 \%$ |
| Gross profit | \$1,557 | \$1,825 | 17\% |  |
| \% of sales | 43.6\% | 43.0\% | (60) bps | +40 bps excluding V\&C* |
| SG\&A expense | (\$868) | $(\$ 1,032)$ |  |  |
| Other deductions, net | (\$83) | (\$99) |  | Higher intangibles amortization |
| EBIT* | \$606 | \$694 | 15\% |  |
| \% of sales* | 17.0\% | 16.3\% | (70) bps | +170 bps excluding V\&C* |
| Shares | 644.8 | 636.0 |  |  |
| GAAP EPS, Continuing Ops | \$0.58 | \$0.76 | 31\% |  |
| GAAP EPS | \$0.45 | \$0.76 | 69\% | Includes discontinued operations in Q2 '17 |

## Underlying Sales <br> Second Quarter and First Half 2018


+8\% UNDERLYING SALES GROWTH IN THE SECOND QUARTER AND FIRST HALF STRONG MOMENTUM IN BOTH MATURE AND EMERGING MARKETS

## Second Quarter 2018, Business Segment Earnings \& Cash Flow

| (\$M) | 2017 | 2018 | CHG. |  |
| :---: | :---: | :---: | :---: | :---: |
| Business segment EBIT* | \$673 | \$785 | 17\% |  |
| \% of sales* | 18.8\% | 18.5\% | (30) bps | 20.1\% excl. V\&C*, up +130 bps |
| Accounting methods | \$35 | \$55 |  |  |
| Corporate \& other | (\$102) | (\$146) |  | Increased acq/div related costs |
| Interest expense, net | (\$41) | (\$36) |  |  |
| Pretax earnings | \$565 | \$658 | 16\% |  |
| \% of sales | 15.8\% | 15.5\% | (30) bps |  |
| Operating cash flow from continuing operations | \$601 | \$497 | (17\%) | Higher sales level drives increased inventory and receivables |
| Capital expenditures | (\$94) | (\$98) |  |  |
| Free cash flow* from continuing operations | \$507 | \$399 | (21\%) |  |
| Trade working capital | \$2,442 | \$3,336 |  |  |
| \% of sales | 17.1\% | 19.6\% | +250 bps | Excluding V\&C, TWC\% up 30 basis points to $17.4 \%$ |

## Second Quarter 2018 Automation Solutions

| UNDERLYING SALES CHANGE VS. PY |  |
| :--- | :---: |
| North America | $16 \%$ |
| Asia | $7 \%$ |
| China | $20 \%$ |
| Europe | $(1 \%)$ |
| Latin America | $(10 \%)$ |
| Middle East/Africa | $29 \%$ |
| Automation Solutions | $10 \%$ |
| FX Impact | 4 pts |
| Acq Impact | 17 pts |

Underlying sales growth of $10 \%$ reflected continued momentum in both mature and emerging markets.
North American growth was broad-based, with particular strength in oil and gas and chemical markets.
Growth in China was strong across process, hybrid and discrete markets.
Margin increased +20 bps. Excluding V\&C, * margin increased +240 bps.

## Second Quarter 2018 Commercial \& Residential Solutions

| UNDERLYING SALES CHANGE VS. PY |  |
| :--- | :---: |
| North America | $1 \%$ |
| Asia | $17 \%$ |
| China | $22 \%$ |
| Europe | $5 \%$ |
| Latin America | flat |
| Middle East/Africa | $(4 \%)$ |
| Commercial \& Residential Solutions | $4 \%$ |
| FX Impact | 2 pts |
| Acq/Div Impact | $(4)$ pts |

Asia strength continued to be broad-based, both in China and across the region.
N.A. air conditioning slowed due to cooler weather and timing of seasonal U.S. OEM inventory ramp.
Europe growth was driven by both HVACR and construction-related markets.

| REPORTED SALES |  |
| :---: | :---: |
| (1) $2 \%$ |  |
| \$1,460M | \$1,483M |
| Underlying Sales* 4\% |  |
| 23.7\% EBIT\% | 23.6\% |
| 2017 | 2018 |
| T3M Orders, Excl. Acq / Div |  |
| January | 5 to 10\% |
| February | 0 to 5\% |
| March | $\sim 5 \%$ |

Margin (10) bps. as material inflation and unfavorable mix was partially offset by leverage, higher price, cost
reduction actions, and aided by the ClosetMaid divestiture.
CONTINUED FAVORABLE TRENDS IN GLOBAL HVACR AND CONSTRUCTIONRELATED MARKETS SUPPORT 2018 UNDERLYING SALES* OUTLOOK OF ~5\%

## 2018 Outlook

|  | Earnings Call Feb 6, 2018 | Updated Guidance May 1, 2018 |
| :---: | :---: | :---: |
| Net Sales Growth Automation Solutions Commercial \& Residential Solutions | $\begin{gathered} 11 \% \text { to } 13 \% \\ 18 \% \text { to } 20 \% \\ 1 \% \text { to } 3 \% \end{gathered}$ | $\begin{gathered} \sim 13 \% \\ \sim 20 \% \\ \sim 2 \% \end{gathered}$ |
| Underlying Sales* Growth <br> Automation Solutions Commercial \& Residential Solutions | 5\% to 7\% 6\% to $8 \%$ $4 \%$ to $6 \%$ | $\begin{aligned} & \sim 7 \% \\ & \sim 8 \% \\ & \sim 5 \% \end{aligned}$ |
| GAAP EPS <br> \% change vs. PY Cont. Ops. | $\begin{gathered} \$ 3.05 \text { to } \$ 3.15 \\ 20 \% \text { to } 24 \% \end{gathered}$ | $\begin{gathered} \$ 3.10 \text { to } \$ 3.20 \\ 22 \% \text { to } 26 \% \end{gathered}$ |
| Operating Cash Flow Capex Free Cash Flow Conversion* | $\begin{gathered} \text { \$2.9B } \\ \sim \$ 575 \mathrm{M} \\ \sim 120 \% \end{gathered}$ | $\begin{aligned} & \$ 2.9 \mathrm{~B} \\ & \sim \$ 575 \mathrm{M} \\ & \sim 115 \% \end{aligned}$ |

## INCREASED FULL-YEAR EPS AND SALES GUIDANCE REFLECTS STRONG FIRST HALF PERFORMANCE AND CONTINUED FAVORABLE DEMAND TRENDS

## Tools \& Test Acquisition Is a Strong Strategic Fit and has Cash Flow Improvement Runway

Desirable Target

## Highly Respected Portfolio Complements Emerson's

- Iconic professional trade brands: Greenlee \& Klauke
- Leading portfolio of Joining and Diagnostic technologies
- Consistent performance and cash flow generation, with room to improve

Strengthen
Market Position

Complements Emerson's Leadership in Professional Tools Market

- Expands Emerson's addressable market $\sim \$ 2 B$
- Creates broadest tools offering for professional tradespeople
- Scales channel presence and customer footprint
- Improves geographic mix


## Bolt-On Acquisition with Potential for Meaningful Value Creation

- Significant margin expansion opportunity
- Trade working capital and cash flow improvement
- 3 to $5 \%$ market growth with channel leverage and cross-selling synergies

Value
Creation

> ACQUISITION COMBINES ICONIC PROFESSIONAL TOOLS BRANDS - GREENLEE AND KLAUKE WITH EMERSON'S RIDGID - TO CREATE THE INDUSTRY'S BROADEST PORTFOLIO FOR PROS AND A LEADING POSITION GLOBALLY IN JOINING, DIAGNOSTIC, AND MAPPING TECHNOLOGIES

## 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, except per share amounts)

| Q2 2018 Underlying Sales Change | Auto Solns | Comm \& Res Solns | Emerson |
| :---: | :---: | :---: | :---: |
| Reported (GAAP) | 31\% | 2\% | 19\% |
| FX | (4)\% | (2)\% | (3)\% |
| Acquisitions/Divestitures | (17)\% | 4\% | (8)\% |
| Underlying* | 10\% | 4\% | 8\% |
| FY 2018 YTD Q2 Underlying Sales Change |  |  | Emerson |
| Reported (GAAP) |  |  | 19\% |
| FX |  |  | (3)\% |
| Acquisitions/Divestitures |  |  | (8)\% |
| Underlying* |  |  | 8\% |


| FY 2018E Updated Guidance Underlying Sales Change | Auto Solns | Comm \& Res Solns | Emerson |
| :---: | :---: | :---: | :---: |
| Reported (GAAP) | ~ 20\% | ~ 2\% | $\sim 13 \%$ |
| FX | ~ (3)\% | ~ (2)\% | ~ (2)\% |
| Acquisitions/Divestitures | ~ (9)\% | ~ 5\% | $\sim(4) \%$ |
| Underlying* | ~ 8\% | ~ 5 \% | ~ 7\% |
| FY 2018E Prior Guidance Underlying Sales Change | Auto Solns | Comm \& Res Solns | Emerson |
| Reported (GAAP) | 18-20\% | 1-3\% | 11-13\% |
| FX | ~ (3)\% | ~ (2)\% | ~ (2)\% |
| Acquisitions/Divestitures | ~ (9)\% | ~ 5\% | ~ (4)\% |
| Underlying* | 6-8\% | 4-6\% | 5-7\% |

## Reconciliation of Non-GAAP Measures

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

## Gross Margin

Gross margin (GAAP)
Valves \& Controls impact
Gross margin excluding Valves \& Controls*

## EBIT

Pretax earnings (GAAP)
Interest expense, net
EBIT*

## EBIT Margin

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

## Business Segment EBIT

Pretax margin (GAAP)
Corp. \& other, differences in accounting methods \& interest expense, net $\%$ of sales

Business segment EBIT margin*
Valves \& Controls impact
Business segment EBIT margin excluding Valves \& Controls*

| Q2 FY17 | Q2 FY18 | Change |
| :---: | :---: | :---: |
| 43.6\% | 43.0\% | (60) bps |
| - | 1.0\% | 100 bps |
| 43.6\% | 44.0\% | 40 bps |


| Q2 FY17 |  | Q2 FY18 |  | Change$16 \%$ |
| :---: | :---: | :---: | :---: | :---: |
| \$ | 565 | \$ | 658 |  |
|  | 41 |  | 36 | (1)\% |
| \$ | 606 | \$ | 694 | 15\% |


| Q2 FY17 | Q2 FY18 | Change |
| :---: | :---: | :---: |
| 15.8\% | 15.5\% | (30) bps |
| 1.2\% | 0.8\% | (40) bps |
| 17.0\% | 16.3\% | (70) bps |
| - | 2.4\% | 240 bps |
| 17.0\% | 18.7\% | 170 bps |


| Q2 FY17 | Q2 FY18 | Change |
| :---: | :---: | :---: |
| 15.8\% | 15.5\% | (30) bps |
| 3.0\% | 3.0\% | - bps |


| 18.8\% | 18.5\% | (30) bps |
| :---: | :---: | :---: |
|  | 1.6\% | 160 bps |
| 18.8\% | 20.1\% | 130 bp |

## Reconciliation of Non-GAAP Measures

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

## Automation Solutions Segment EBIT Margin

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

| Q2 FY17 | Q2 FY18 | Change |
| :---: | :---: | :---: |
| 15.5\% | 15.7\% | 20 bps |
| - | 2.2\% | 220 bps |
| 15.5\% | 17.9\% | 240 bps |

## Free Cash Flow Conversion

Operating Cash Flow Conversion (GAAP)
Capital Expenditures
Free Cash Flow Conversion*

| Prior Guidance |  |
| :---: | :---: |
|  |  |
| FY18E | FY18E |
| > 150\% | ~ 145\% |
| $\sim(30)$ | ~ (30) |
| > 120\% | ~ 115\% |

