## Fourth Quarter 2018 Earnings Conference Call

November 6, 2018

## Safe Harbor Statement

Our commentary and responses to your questions may contain forward-looking statements, including our outlook for the first quarter and 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.

## Fiscal Year 2018 Results

|  | NOV '17 <br> GUIDANCE | ACTUAL |
| :--- | :---: | :---: |
| Net Sales Growth | $8 \%-10 \%$ | $14 \%$ |
| Automation Solutions | $14 \%-16 \%$ | $21 \%$ |
| Commercial \& Residential Solutions | $(1 \%)-1 \%$ | $2 \%$ |
| Underlying Sales* Growth | $4 \%-6 \%$ | $8 \%$ |
| Automation Solutions | $5 \%-7 \%$ | $10 \%$ |
| Commercial \& Residential Solutions | $3 \%-5 \%$ | $4 \%$ |
| GAAP EPS | $\$ 2.66$ to \$2.86 | Incl. $\$ 0.30 .46$ <br> adoptax Reform |
| Operatiated items |  |  |

2018 RESULTS MET OR EXCEEDED INITIAL OUTLOOK ON EVERY METRIC; RETURN ON TOTAL CAPITAL ABOVE 20\%

## Fourth Quarter 2018 Results

## SUMMARY

Strong market conditions continued

- Mature markets +7\% underlying
- Emerging markets +8\% underlying
- September 3-month underlying orders +8\%

EPS was $\$ 0.89$ excl. a discrete tax benefit*, up $16 \%$

Solid cash flow generation

- Operating Cash Flow \$1.0B, up 13\%
- Free Cash Flow conversion* $>125 \%$ excl. non-cash discrete tax benefit

Returned more than $\$ 300 \mathrm{M}$ to shareholders
Announced GE Intelligent Platforms acquisition

\$4.9B
\$4.4B


| T3M Orders, Excl. Acq / Div |  |
| :---: | :---: |
| July | 0 to $5 \%$ |
| August | 0 to $5 \%$ |
| September | 0 to $5 \%$ |

## Fourth Quarter 2018, P\&L Summary

| (\$M EXCEPT EPS) | 2017 | 2018 | Chg. |  |
| :---: | :---: | :---: | :---: | :---: |
| Sales | \$4,435 | \$4,888 | 10\% | Underlying sales* $+8 \%$ |
| Gross profit | \$1,804 | \$2,065 | 14\% |  |
| \% of sales | 40.7\% | 42.2\% | +150 bps |  |
| SG\&A expense | (\$997) | $(\$ 1,180)$ |  |  |
| Other deductions, net | (\$83) | (\$101) |  |  |
| EBIT* | \$724 | \$784 | 8\% | Incl. one-time 401(k) contribution and recent acquisitions |
| \% of sales* | 16.3\% | 16.0\% | (30) bps |  |
| Shares | 640.5 | 631.9 |  |  |
| GAAP EPS, Continuing Ops | \$0.77 | \$0.97 | 26\% | Incl. $\$ 0.08$ discrete tax benefit |
| GAAP EPS | \$0.78 | \$0.97 | 24\% | Incl. discontinued operations in Q4'17 |

## Underlying Sales Fiscal Year and Fourth Quarter 2018

## FULL YEAR 2018 <br> UNDERLYING SALES GROWTH

## United States, 9\%

Canada, 12\%
Latin America, 4\%
Europe, 2\%
Asia, 10\%
China, 17\%
Middle East/Africa, 6\%

| Underlying sales* | $8 \%$ |
| :--- | :--- |
| Acq/Div | 5 pts |
| FX impact | 1 pt |
| Net sales | $14 \%$ |

FOURTH QUARTER
UNDERLYING SALES GROWTH

| $10 \%$ |
| :---: |
| $9 \%$ |
| $10 \%$ |
| $2 \%$ |
| $9 \%$ |
| $13 \%$ |
| $3 \%$ |


| $8 \%$ |
| :---: |
| 4 pts |
| $(2) \mathrm{pts}$ |
| $10 \%$ |

BROAD-BASED MOMENTUM CONTINUED IN THE FOURTH QUARTER WITH GROWTH ACROSS ALL WORLD AREAS

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

| (\$M) | 2017 | 2018 | CHG. |  |
| :---: | :---: | :---: | :---: | :---: |
| Business segment EBIT* | \$852 | \$934 | 10\% |  |
| \% of sales* | 19.2\% | 19.1\% | (10) bps | +70 bps excluding Aventics, Tools \& Test acquisitions* |
| Accounting methods | \$42 | \$55 |  |  |
| Corporate \& other | (\$170) | (\$205) |  | Incl. acquisition accounting charges, one-time 401 (k) contribution |
| Interest expense, net | (\$39) | (\$46) |  |  |
| Pretax earnings | \$685 | \$738 | 8\% |  |
| \% of sales | 15.5\% | 15.1\% | (40) bps |  |
| Operating cash flow from continuing operations | \$905 | \$1,024 | 13\% | Strong profitability and working capital performance <br> Increased capex investments support growth, new products and productivity programs |
| Capital expenditures | (\$176) | (\$303) |  |  |
| Free cash flow* from continuing operations | \$729 | \$721 | (1\%) |  |
| Trade working capital | \$3,014 | \$3,229 |  | Receivables collection performance and inventory management |
| \% of sales | 17.0\% | 16.5\% | (50) bps |  |

## Fourth Quarter 2018 Automation Solutions

| UNDERLYING SALES CHANGE VS. PY |  |
| :--- | :---: |
| North America | $11 \%$ |
| Asia | $11 \%$ |
| China | $16 \%$ |
| Europe | $2 \%$ |
| Latin America | $12 \%$ |
| Middle East/Africa | $7 \%$ |
| Automation Solutions | $9 \%$ |
| FX Impact | $(2) \mathrm{pts}$ |
| Acq Impact | 4 pts |

North America growth driven by oil \& gas markets and investment activity in other key verticals, such as chemical, life sciences and mining.
Asia remained strong, driven mainly by investments in China and India

Margin increased +80 bps. and was up +140 bps excluding the Aventics acquisition* on leverage, restructuring benefits and favorable mix

| REPORTED SALES |  |
| :---: | :---: |
| (1) $11 \%$ |  |
| \$2,894M \$3,228M |  |
|  |  |
| Underlying Sales* 9\% |  |
| 16.9\% EBIT\% | 17.7\% |
| 2017 | 2018 |
| T3M Orders, Excl. Acq / Div |  |
| July 0 to 5\% |  |
| August | 0 to 5\% |
| September | 0 to 5\% |
| September 3-month orders were u | underlying p 11\% |

## Fourth Quarter 2018 Commercial \& Residential Solutions

| UNDERLYING SALES CHANGE VS. PY |  |
| :--- | :---: |
| North America | $8 \%$ |
| Asia | $3 \%$ |
| China | $8 \%$ |
| Europe | $4 \%$ |
| Latin America | $5 \%$ |
| Middle East/Africa | $(16 \%)$ |
| Commercial \& Residential Solutions | $5 \%$ |
| FX Impact | $(1) \mathrm{pt}$ |
| Acq/Div Impact | 3 pts |

North America strong demand in commercial and residential air conditioning, cold chain and professional tools
China HVACR demand was solid
Demand across the rest of Asia was mixed
Margin (150) bps. as material and other inflation was partially offset by higher price, leverage and cost reduction actions.

| REPORTED SALES |  |
| :---: | :---: |
| ⑦\% |  |
| \$1,543M |  |
| Underlying Sales* 5\% |  |

> THE GLOBAL PACE OF BUSINESS WAS STEADY IN THE FOURTH QUARTER, WITH THE U.S. AND CHINA CONTINUING TO LEAD

## Fiscal Year 2019 and Q1 Outlook

## GUIDANCE UPDATE

Current order trends support expected continued strong underlying growth

5 - 9\% EPS Growth versus $\$ 3.38$ (excl. \$0.08 Q4' 18 tax benefit ${ }^{*}$ )
\$0.20+ 2019 EPS Headwind $\rightarrow$ Discrete tax benefits net of one-time charges in 2018
~30\% Segment Incremental Margins, excl. Aventics and Tools \& Test acquisitions

Net Sales Growth 6 - 9\%
Acquisitions Impact $+4 \%$
FX Impact (2\%), $\sim(\$ 330 \mathrm{M})$ net sales drag
Underlying Sales* Growth 4-7\%
Automation Solutions 5-8\%
Commercial \& Residential Solutions 3-5\%
GAAP EPS $\$ 3.55$ to $\$ 3.70$
Tax Rate 25\%
\$1B Share Repurchase Target
Does not include GE Intelligent Platforms acquisition

## Operating Cash Flow \$3.2B <br> Free Cash Flow* \$2.5B, >100\% Conversion

Q1'19 GAAP EPS \$0.65 +/- \$0.02
Net Sales Growth 10 - 11\%
Underlying Sales* Growth 6-7\%
EBIT Margin Down due to Acquisitions

## 2019 GAAP EPS Bridge



UNDERLYING GROWTH, OPS EXECUTION AND ACQUISITIONS DRIVE OVER 40 CENTS OF EPS IN 2019

## Total Emerson Underlying Order Trends

## Trailing 3-Month Average vs. Prior Year



## UNDERLYING ORDERS MOMENTUM PROVIDES A STRONG SET-UP FOR 2019

## 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)

## FY 2018 Underlying Sales Change

Reported (GAAP)
(Favorable) / Unfavorable FX
Acquisitions/Divestitures
Underlying*

| Auto Solns | Comm \& Res Solns | Emerson |
| :---: | :---: | :---: |
| 21\% | 2\% | 14\% |
| (1)\% | (1)\% | (1)\% |
| (10)\% | 3\% | (5)\% |
| 10\% | 4\% | 8\% |

Q4 2018 Underlying Sales Change
Reported (GAAP)
(Favorable) / Unfavorable FX
Acquisitions/Divestitures
Underlying*

| Auto Solns | Comm \& Res Solns | Emerson |
| :---: | :---: | :---: |
| 11\% | 7\% | 10\% |
| 2\% | 1\% | 2\% |
| (4)\% | (3)\% | (4)\% |
| 9\% | 5\% | 8\% |

FY 2018E November Prior Guidance Underlying Sales Change
Reported (GAAP)
(Favorable) / Unfavorable FX
Acquisitions/Divestitures
Underlying*

| Auto Solns | Comm \& Res Solns | Emerson |
| :---: | :---: | :---: |
| 14-16\% | (1) - $1 \%$ | 8-10\% |
| ~ (1)\% | ~ (1)\% | ~ (1)\% |
| $\sim(8) \%$ | $\sim 5 \%$ | $\sim(3) \%$ |
| 5-7\% | 3-5\% | 4-6\% |

## 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)

## FY 2019E Guidance Underlying Sales Change

Reported (GAAP)
(Favorable) / Unfavorable FX
Acquisitions/Divestitures
Underlying*
Q1 2019E Guidance Underlying Sales Change
Reported (GAAP)
(Favorable) / Unfavorable FX
Acquisitions/Divestitures
Underlying*

## EBIT

Pretax earnings (GAAP)
Interest expense, net
Earnings before interest and taxes*
EBIT Margin
Pretax margin (GAAP)
Interest expense, net
Earnings before interest and taxes margin*

| Auto Solns | Comm \& Res Solns | Emerson |
| :---: | :---: | :---: |
| ~6-9\% | ~ 8-10\% | $\sim 6-9 \%$ |
| $\sim 2 \%$ | $\sim 1 \%$ | $\sim 2 \%$ |
| $\sim(3) \%$ | $\sim(6) \%$ | $\sim(4) \%$ |
| $\sim 5-8 \%$ | $\sim 3-5 \%$ | $\sim 4-7 \%$ |

Emerson
~10-11\%
~ $2 \%$
$\frac{\sim(6) \%}{\sim 6-7 \%}$

| Q4 FY17 |  | Q4 FY18 |  | Change |
| :---: | :---: | :---: | :---: | :---: |
| \$ | 685 | \$ | 738 | 8\% |
|  | 39 |  | 46 | - |
| \$ | 724 | \$ | 784 | 8\% |


| Q4 FY17 | Q4 FY18 | Change |
| :---: | :---: | :---: |
| 15.5\% | 15.1\% | (40) bps |
| 0.8\% | 0.9\% | 10 bps |
| 16.3\% | 16.0\% | (30) 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, except per share amounts)

## Business Segment EBIT

Pretax margin (GAAP)
Corp. \& other, differences in accounting methods \& interest expense, net \% of sales
Business segment EBIT margin*
Aventics and Tools \& Test acquisitions impact
Business segment EBIT margin excluding Aventics and Tools \& Test acquisitions*

## Automation Solutions Segment EBIT Margin

Automation Solutions Segment EBIT margin (GAAP)
Aventics impact
Automation Solutions EBIT margin excluding Aventics*

## Cash Flow From Continuing Operations

Operating cash flow from continuing operations (GAAP)
Capital expenditures
Free cash flow from continuing operations*

| Q4 FY17 | Q4 FY18 | Change |
| :---: | :---: | :---: |
| 15.5\% | 15.1\% | (40) bps |
| 3.7\% | 4.0\% | 30 bps |
| 19.2\% | 19.1\% | (10) bps |
| - | 0.8\% | 80 bps |
| 19.2\% | 19.9\% | 70 bps |


| Q4 FY17 | Q4 FY18 | Change |
| :---: | :---: | :---: |
| 16.9\% | 17.7\% | 80 bps |
| - | 0.6\% | 60 bps |
| 16.9\% | 18.3\% | 140 bps |


| Q4 FY17 |  | Q4 FY18 |  | Change | FY19E |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 905 | \$ | 1,024 | 13\% | \$ | ~3,200 |
|  | (176) |  | (303) | (14)\% |  | (650) |
| \$ | 729 | \$ | 721 | (1)\% | \$ | $\sim 2,500$ |

## Reconciliation of Non-GAAP Measures

## Cash Flow to Net Earnings Conversion

Operating cash flow conversion
Capital expenditures
Free cash flow conversion*
Discrete non-cash tax benefits
Free cash flow to net earnings, excluding discrete non-cash tax benefits

## Cash Flow to Net Earnings Conversion

Operating cash flow conversion
Capital expenditures
Free cash flow conversion*

## Earnings Per Share

Earnings per share from continuing operations (GAAP)
Discrete tax benefit
Earnings per share from continuing operations, excluding discrete tax benefit*

## FY19 Earnings Per Share Guidance

Earnings per share from continuing operations (GAAP)
Discrete tax benefit
Earnings per share from continuing operations, excluding discrete tax benefit*

| Q4 FY18 |
| ---: |
| $\sim 166 \%$ |
| $\sim(49) \%$ |
| $\sim 117 \%$ |
| $\sim 8 \%$ |
| $>\sim 125 \%$ |

FY19E
~ 140\%
$\frac{\sim(40) \%}{>\sim 100 \%}$


References to trailing 3-month or T3M orders in this presentation refer to the Company's trailing three-month average orders growth versus the prior year, excluding acquisitions and divestitures
References to underlying orders in this presentation refer to the Company's trailing three-month average orders growth versus the prior year, excluding currency, acquisitions and divestitures
References to underlying sales in this presentation exclude the impact of acquisitions, divestitures and currency translation.

