## **Electrical Products Group Conference**

May 24, 2017

#### Safe Harbor Statement

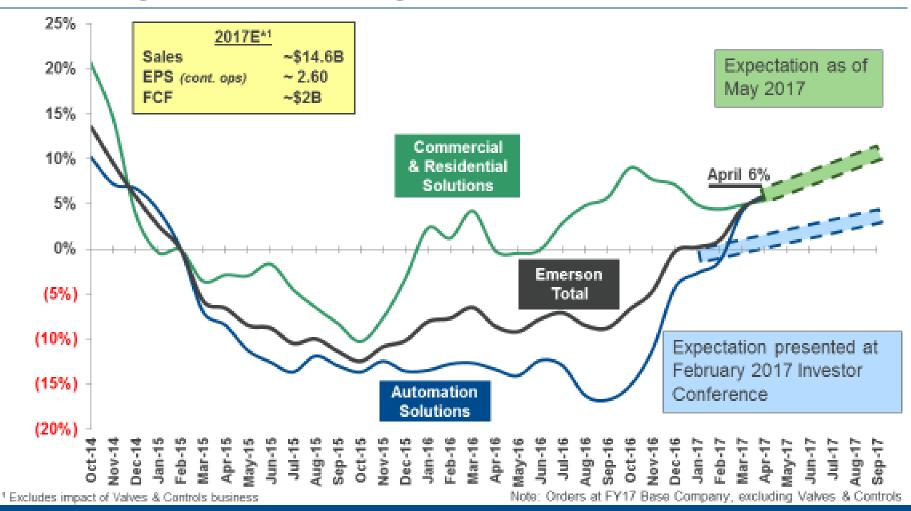
Our commentary and responses to your questions may contain forward-looking statements, including our outlook for the remainder of the year, and Emerson undertakes no obligation to update any such statements to reflect later developments. Factors that could cause actual results to vary materially from 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.



### Underlying Order Trends Trailing 3-Month Average vs. Prior Year



Recovery in Automation Solutions Began Sooner Than We Had Anticipated. Strong Commercial & Residential Solutions Orders. The Turn in Orders Was Sooner and More Favorable Than We Expected, Setting Up a Solid 2<sup>nd</sup> Half Finish to 2017 and a Strong Start to 2018

#### G7 Real Gross Fixed Investment Emerson Fiscal Year (Y/Y % Change)



Data source: IHS Economics

### U.S. Real Gross Fixed Investment Emerson Fiscal Year (Y/Y % Change)



Data source: IHS Economics

#### Western Europe Real Gross Fixed Investment Emerson Fiscal Year (Y/Y % Change)



Data source: IHS Economics

## **Automation Solutions**Industry Investment Trends And Market Opportunities Are Showing Improved Growth

Process Industries		Oil & Gas Upstream	NA Upstream shale recovery as costs decline; future uptick expected from AP, MEA NOC's	
2017	2017-2019	Oil & Gas Midstream	NA expansion with Natural Gas exports; EUR LNG investments to offset supply concerns	
		Refining	Fuel regulations driving spend in U.S., MEA, AP	
		Chemical	NA Ethylene capacity buildout continues	
		Power	Continued AP investment; NA Coal to gas	
Hybrid Industries		Life Sciences	Significant biotech investments in Ireland; generics growth AP and NA	
2017	2017-2019	Food & Beverage	Global investment in operational improvement and food safety	
2017	2017-2013	Metals & Mining	Global copper recovery supported by strong power grid investments	
,	_	Pulp & Paper	Bio-product capacity additions in EUR; strong consumer demand in AP	
Discrete	Industries	Automotive	Growth in production and new model programs in NA, Emerging Markets	
2017	2017-2019	Special Machinery	Continued automation across industrial manufacturing segments	
		Consumer Packaged Goods	Convenience segment driving U.S. and China packaging growth	

Expect 2017 Total Automation Market <u>Down 3% to 5%</u> -- Automation Solutions Underlying Sales\* <u>Down Only ~2%</u> - -Trends Have Improved Across Most Markets

# **Commercial & Residential Solutions**Industry Investment Trends And Market Opportunities Are Showing Steady Growth

Residential		Residential AC	Solid housing starts; summer weather is key driver
2017	2017-19	U.S. Home Improvements	Improved consumer wealth and increased spending
•		U.S. Residential Construction	Increased housing starts and private residential spending
	<u> </u>	U.S. Housing Starts	Robust building permits, homebuilder optimism
Comr	mercial	Commercial AC	New efficiency standards drive modulation technology adoption
2017	2017-19	U.S. Non-Residential Construction	Growth in manufacturing construction
Cold Chain		Commercial Refrigeration	DOE & EPA regulations creating widespread redesigns
2017	2017-19	Food Retail	Rising energy costs and food quality management
		Transport	Asia rail, truck and trailer driving market demand

Expect 2017 Total Commercial & Residential Global Market Up 2% to 4% -- Commercial & Residential Solutions Sales Expected to Be Up 5% to 6%

### 2017 Platform Margins 1<sup>st</sup> Half vs 2<sup>nd</sup> Half Expected - - Excluding Recent Valves & Controls Acquisition

	Automation Solutions		Commercial & Res	sidential Solutions	
	1H	2HE*1	1H	2HE	
Sales	\$4.1B	~\$4.6B	\$2.7B	~\$3.2B	
G.P. %	45.8%	~46.3%	38.0%	~39.0%	
EBIT %	16.0%	~18.7%	21.9%	~24.7%	
Memo: Actual 2016	15.7%	16.7%	20.9%	25.1%	
	Through the Cycle Platform Annual EBIT Margins				
	Peak	Trough	Peak	Trough	
	21.3%	16.2%	23.2%	16.2%	

Increase in Second Half Sales Results in ~40%+ Leverage on Margins Aggressive and Early Start of Restructuring Programs Benefitting Both Platforms Through-Out 2017

<sup>&</sup>lt;sup>1</sup> Excludes impact of Valves & Controls business

### Valves and Controls <u>Preliminary 2017 Financial</u> <u>Impact</u>

#### **February Investor Conference**

#### 2017

- 6 months of ownership
- ~\$75M of Op. Cash Flow
- <u>EPS slightly dilutive</u> after restructuring (\$25M) and amortization (\$50M)
- One-time total purchase accounting (inventory, backlog) of (\$0.25) - (\$0.30)

#### 2018+

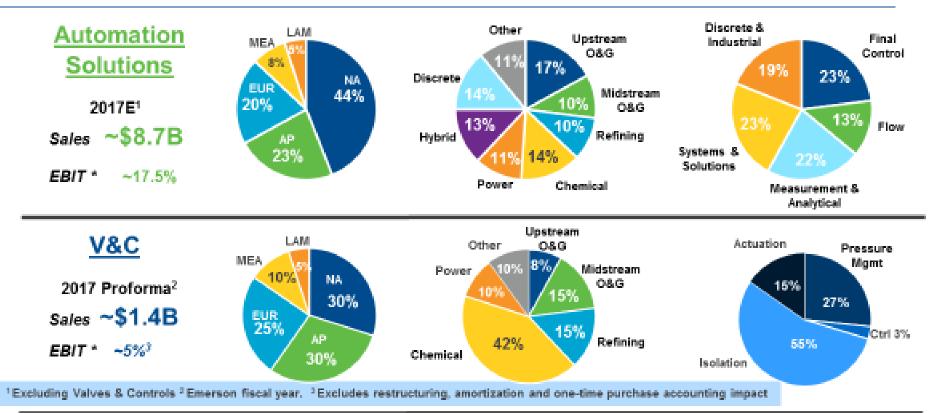
- Amortization/depreciation of ~\$100M per year
- 2018+2019 <u>restructuring</u> of ~\$175M

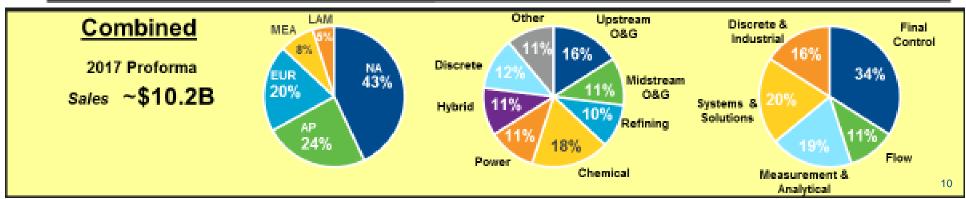
#### **April Deal Closing**

- 5 months of ownership
- ~\$25M of Op. Cash Flow
- EPS dilutive (\$~0.05) after restructuring (\$30M) and amortization (\$35M)
- Preliminary <u>one-time purchase</u> <u>accounting</u> (inventory, backlog) of (\$0.12) – (\$0.15) in 2017
- Amortization/depreciation of ~\$85M per year
- 2018+2019 <u>restructuring</u> of ~\$100M
- One-time purchase accounting (inventory, backlog) of (\$0.03) – (\$0.05) in Q1 2018

Near-term Business Pace Has Been Negatively Impacted by Protracted Acquisition Approvals, Lack of Management Focus - - - Recovery Lags Emerson's Automation Solutions by ~6 Months - - Synergy Opportunity Remains Positive ~\$200M and Long-Term Sales Target of \$2B Unchanged

### Acquisition Brings Emerson Portfolio Diversification- Significant Growth and Profit Synergy



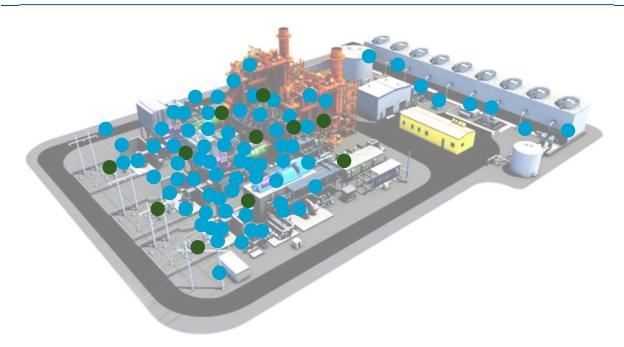


### Combined Entity Creates the Premier Global Valve Solutions Provider

	Market	Final Control	+	Valves & Controls	=	New Emerson Final Control
<b>Control Valves</b>	\$5B					
Pressure Management	\$5B					
<b>Isolation Valves</b>	\$13B					
Triple Offset	\$1B					
Butterfly	\$1B					
Ball	\$4B					
Gate/Globe/ Check	\$4B					
Other	\$3B					
Actuation	\$3B					
Pneumatic/ Hydraulic	\$1B					
Electric	\$2B					
Manual	\$1B					

One global manufacturer supplying and servicing all valves everywhere Within a global market of ~\$25B

### Valves & Controls Expands Emerson's Operational Certainty Capabilities



### One Global Manufacturer Servicing All Valves

- Long-term service agreements
   ensure on-time repair & upgrades
   to all valves
- <u>Connected services</u> on critical valves increases uptime and lowers onsite inventory

#### Number of valves in a typical plant



Control Valves

Pressure Management and Isolation Valves

Expands Emerson's valve service revenue opportunity per site

2-3x

### Emerson Is Now Strongly Positioned to Return to Premium Value and "Rise To The New Challenge"

- We have endured an immensely challenging global market over the past 3 years; growth recovering in 2017 -- solid start with first half
   performance - expect 2<sup>nd</sup> half growth in sales and earnings
- We have executed very difficult multi-year restructuring actions -now strongly positioned to expand margins and rebuild our premium valuation
- We have finalized necessary strategic repositioning actions to position Emerson for premium growth and sustainability in the future

   solid execution has resulted in outperformance in both business platforms
- We have successfully executed the repositioning plan -- completed the sale of Network Power, Leroy-Somer, and Control Techniques and acquired Pentair Valves and Controls

We Expect a Solid 2<sup>nd</sup> Half Finish to 2017, Increased Sales and Earnings
- - Well Positioned for Growth in 2018

#### The New Emerson's Roadmap to Creating Value Through 2021 – From February 2017 Investor Conference

**Sales Growth** 

**Target: 2% - 4% Underlying** 

+3% - 4% Through Acquisitions

Consolidated: 5% - 8%

2018E: EPG May 2017

Underlying Growth\*: ~4% to 5+%

**Growth Through Acquisitions: ~5+%** 

Consolidated: ~9% to 10+%

**Expect Underlying Growth and Growth Through Acquisitions to Be Above Thru-the-Cycle Targets in 2018** 





#### Reconciliation of Non-GAAP Measures

Reconciliations of Non-GAAP measures (denoted by \*) with the most directly comparable GAAP measure (dollars in billions, except per share amounts):

Sales	FY 2017E
Reported sales (GAAP)	~ \$15.2
Valves & Controls impact	~ (.6)
Sales excluding Valves & Controls*	~ \$14.6
EPS	FY 2017E
Reported earnings per share (GAAP)	\$2.35 - 2.48
Less Valves and Controls impact (5 months), including one-time purchase accounting impact and interest	\$(0.20) - (0.17)
Earnings per share excluding Valves & Controls*	\$2.55 - 2.65
Cash Flow	FY 2017E
	Φ2.7
Operating cash flow (GAAP)	~ \$2.5
Operating cash flow (GAAP)  Capital expenditures & Valves & Controls impact	~ \$2.5 ~ \$(.5)
Capital expenditures & Valves & Controls impact	~ \$(.5)
Capital expenditures & Valves & Controls impact Free cash flow excluding Valves & Controls*	~ \$(.5) ~ \$2.0
Capital expenditures & Valves & Controls impact Free cash flow excluding Valves & Controls*  Automation Solutions Underlying Sales Change	~ \$(.5) ~ \$2.0 <b>FY 2017E</b>
Capital expenditures & Valves & Controls impact Free cash flow excluding Valves & Controls*  Automation Solutions Underlying Sales Change Reported (GAAP)	~ \$(.5) ~ \$2.0 <b>FY 2017E</b> 2 - 3%

#### Reconciliation of Non-GAAP Measures

Reconciliations of Non-GAAP measures (denoted by \*) with the most directly comparable GAAP measure (dollars in billions, except per share amounts):

Automation Solutions Sales	2nd Half FY 2017E	
Sales (GAAP)	~ \$5.2	
Valves & Controls	~ (0.6)	
Sales excluding Valves & Controls*	~ \$4.6	
Saics excluding valves & Condois	~ φ4.0	
	2nd Half	
Automation Solutions Gross Profit Margin	FY 2017E	
Gross profit margin (GAAP)	~ 43.8%	
Valves & Controls impact	~ 2.5%	
Gross profit margin excluding Valves & Controls*	~ 46.3%	
	2nd Half	FY 2017
Automation Solutions Segment EBIT Margin	<b>EXECUTE 1 FY 2017E</b>	Pro Forma
EBIT margin (GAAP)	~ 16.0%	~ 13.6%
Valves & Controls impact	~ 2.7%	~ 3.9%
EBIT margin excluding Valves & Controls*	~ 18.7%	~ 17.5%
	FY 2017	
Valves & Controls Pro Forma EBIT	Pro Forma	
Pretax margin (GAAP)	~ (21)%	
One-time purchase accounting & interest impact included in Corporate & Other	~ 11%	
EBIT margin impact on Automation Solutions segment	~ (10)%	
Restructuring & amortization impact	1.50/	
restractaring of amortization impact	~ 15%	
EBIT margin, excluding restructuring, amortization and one-time purchase accounting impact*	~ 15% ~ 5%	