

May 2018

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- Statements in this presentation are only as of the time made, and SPX disclaims any responsibility to update or revise such statements except as required by regulatory authorities.
- This presentation includes non-GAAP financial measures. Reconciliation of the non-GAAP financial measures with the most comparable measures calculated and presented in accordance with GAAP is available in our applicable SEC fillings. We believe that these non-GAAP measures are useful to investors in evaluating our operating performance and our management of business from period to period.
- We have not reconciled non-GAAP financial measures guidance to their nearest GAAP equivalents because we do not provide guidance for items that we do not consider indicative of our on-going performance and that are out of our control and/or cannot be reasonably predicted. Accordingly, a reconciliation of the non-GAAP financial measure guidance to the corresponding GAAP financial measures is not available without unreasonable effort.
- "Core" and "Engineered Solutions (Core)" results in this presentation are non-GAAP financial measures that exclude the results of the South African projects. Additionally, YTD 2017 Core segment income also excludes a gain related to contract settlement within our Engineered Solutions segment.

# **Executive Management**





Scott Sproule VP, CFO and Treasurer



# **SPX Corporation Overview**



May 2018

### **Company Overview**

# <mark>ИХ</mark> SPX

#### **SPX Corporation**

- Headquartered in Charlotte, NC
- A leading supplier of:
  - HVAC products,
  - Detection & Measurement technologies, and
  - Engineered Solutions
- ~\$1.4b Core Revenue\* in 2017
- ~5,000 employees
- NYSE Ticker: SPXC

\*Non-GAAP financial measure. Excludes the results of the South African projects.



SPX is a Leading Supplier of HVAC, Detection & Measurement and Engineered Solutions; Almost 90% of Revenue is Generated by Sales into North America

5



- Well-positioned to invest for sustainable double digit earnings growth
- Solid FCF\* conversion 100% to 110% of adjusted net income\*
- >\$600M available capital to deploy through 2020
- Solid platform to expand (products, markets, channels)
- Significant progress made on capital deployment plans

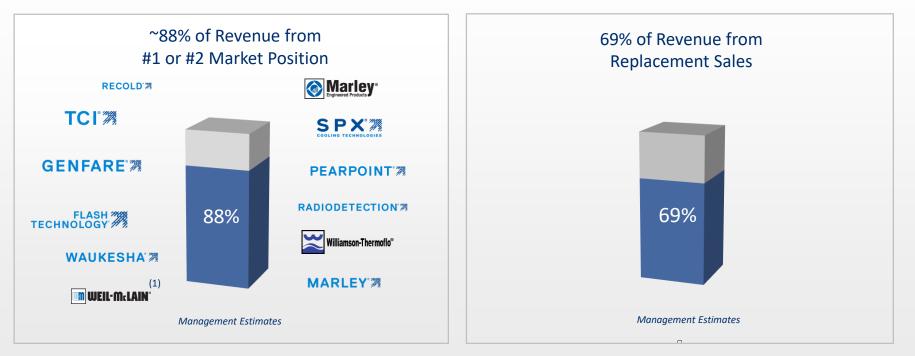
\*Non-GAAP financial measure.

**Continuing to Execute on Plan for Significant Value Creation** 

# **Strong Brands and Attractive Market Dynamics**



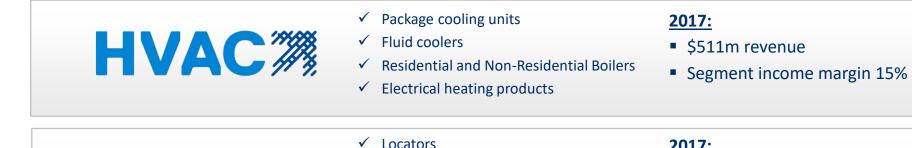
2017 Core Revenue\* ~\$1.4B



\*Non-GAAP financial measure. <u>Note</u>: Core results are non-GAAP financial measures that exclude the results of the South African projects. <sup>(1)</sup> Weil-McLain, a division of The Marley-Wylain Company

# **Key Product Offerings and Financial Profile by Segment**





✓ Fare collection systems

✓ Communication technologies

# DETECTION & MEASUREMENT

#### 2017:

- \$260m revenue
- Segment income margin 24%

# ENGINEERED 77

Power transformers

Obstruction lighting

- Cooling towers
- ✓ Heat exchangers

2017:

- \$625m Core revenue\*
- Core income margin\* 7%

\*Non-GAAP financial measure. Excludes the results of the South African projects.

# **SPX Key Value Creation Accomplishments**



# HVAC

#### **Growing in Adjacent Markets**

 New evaporative condenser product (industrial refrigeration)

#### **Expanding Product Breadth**

 ✓ New high-efficiency boiler (residential heating)

#### **Innovating Transformative Solutions**

- ✓ New NC Everest cooling tower
- ✓ Launch of MD Everest cooling tower

# DETECTION & MEASUREMENT

#### **Enhancing Product Offerings**

- ✓ New RD8100 GPS-enabled cable and pipe locator
- ✓ New Model 709 Compact Spectrum Monitoring System (CSMS)
- ✓ Launch of new gCAT4 Plus Underground Cable Locator

#### Leveraging Technology Investments

- ✓ New Genfare Link fare collection system
- ✓ Launch of new Drone detection system

#### ENGINEERED 7778 SOLUTIONS 77 %

#### **Driving Operational Initiatives**

✓ Transformer business achieved longterm margin target of 10%

#### **Reducing Exposure to Power Gen**

✓ Reduced % of Power generation end markets from >30% in 2015 to <10% in 2017

#### Reducing South African Project Cash Outflows and Timing on Track

- ✓ Lowered remaining projected cash usage to \$25-\$30M
- ✓ Final scope approximately 75% complete – substantial completion by end of 2019

#### **Substantial Progress Achieved on Key Value Creation Initiatives**

# Transformation of SPX (Core) – 2015 Through 2017



\$ Ms (except per share data)	<b>2015</b> <sup>1</sup>	2017
Core revenue	\$1,692	\$1,397
% Power generation end markets	>30%	<10%
Core segment income %	8.0%	13.1%
Adjusted operating income <sup>2</sup> %	3.7%	8.6%
South African projects (Status)	3 of 5 scopes remaining	1 of 5 scopes remaining
FCF conversion	Nominal	118%
Debt/EBITDA <sup>3</sup>	2.5x	1.5x
Expected liquidity to deploy	\$200 by 2018	>\$600 through 2020
Stock price (end of year)	\$9.33	\$31.39

Note: Core results are non-GAAP financial measures that exclude the results of the South African projects. Additionally, YTD 2017 Core segment income

also excludes a gain related to contract settlement within our Engineered Solutions segment.

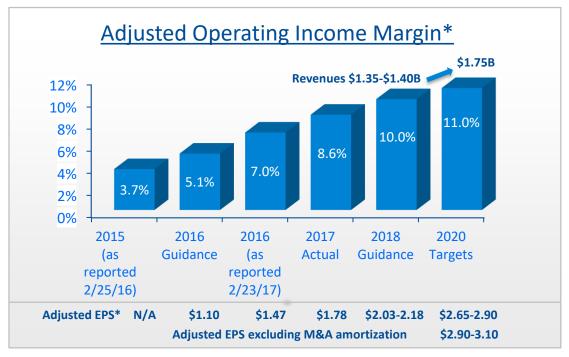
1) As reported including effect of subsequently discontinued operations.

2) Non-GAAP financial measure.

3) Calculated as defined by SPX's credit facility agreement.

# **SPX Margin Transformation**



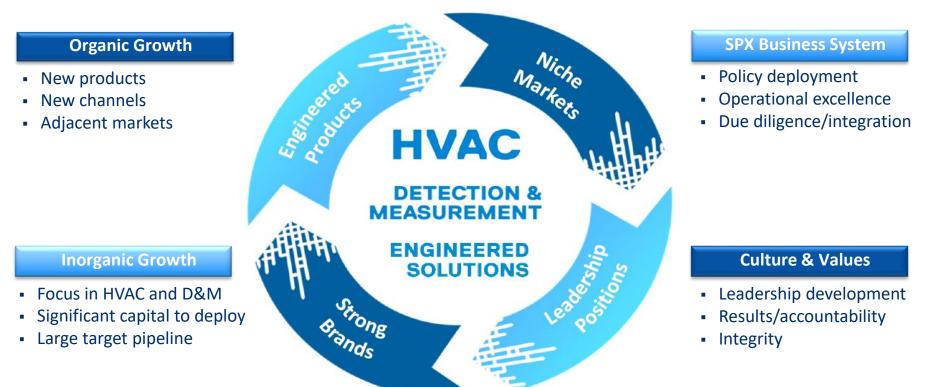


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#### Actions Taken Since Spin Have Significantly Strengthened SPX's Financial Profile

# **Updated Value Creation Roadmap**





# **Segment Overview**



SPX

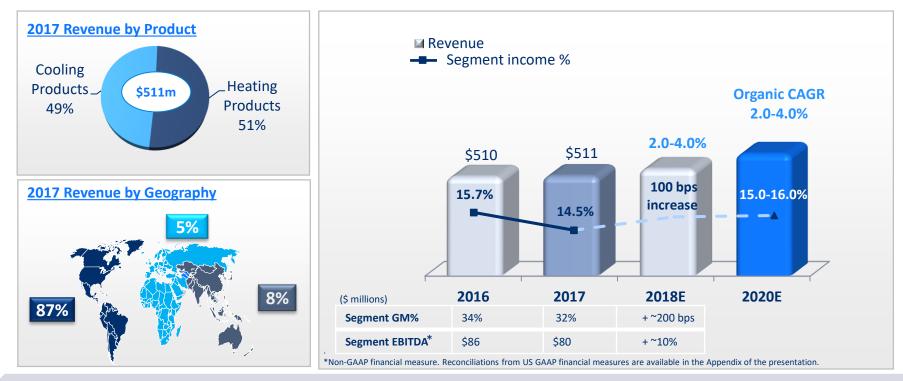
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# **HVAC Segment Overview**





Strong Product Brands and Leading Market Positions Across HVAC Heating and Cooling Product Portfolio



New Product Development	<ul> <li>Commercialize NC Everest (Cooling)</li> <li>Grow Evergreen (high-efficiency boiler)</li> </ul>
Adjacent Markets	<ul> <li>Expand refrigeration – Evaporative Condenser; LS Fluid Cooler</li> <li>Grow combi-boilers (Aquabalance<sup>™</sup>)</li> </ul>
Channel Development	<ul> <li>Expand geographic and vertical market channels</li> <li>Execute multi-level sales activities         <ul> <li>End user, architect/engineer, mechanical contractor</li> </ul> </li> </ul>
Operational Excellence	<ul> <li>Drive strategic sourcing, productivity initiatives</li> </ul>

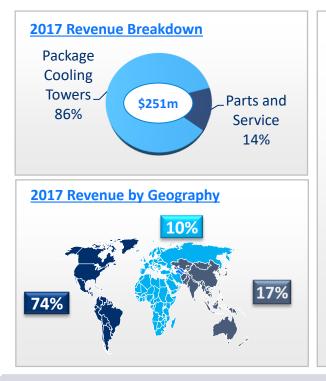






# **Cooling Products Overview**





- Cooling products used in non-residential, commercial construction, process cooling and refrigeration applications
- Well-recognized product brands: Marley and Recold
- Well-established sales channel including reps and distributors
- Demand generally follows construction trends (e.g., Dodge Index)
- Approximately 50% replacement sales

Strong Product Brands and Leading Market Positions Across Cooling Product Portfolio

# **Cooling Product Examples**



#### Marley NC Cooling Tower

MARLEY 7

- ✓ High efficiency
- ✓ Low drift rates
- ✓ Quiet by design
- ✓ Long-life construction

### **Recold Fluid Cooler**

- ✓ High performance design
- ✓ Low cost of ownership



#### Strong Product Portfolio of Cooling Technologies with Opportunity for Expansion

# **Cooling - Key New Products**



#### Marley MD Everest Tower

- ✓ Launched in May 2018 for larger applications
- ✓ 85% more cooling capacity than any other pre-assembled tower
- ✓ Installation 80% faster than field erected cooling towers



#### Marley LW Fluid Cooler

- ✓ Launched in Q4 2016
- ✓ High efficiency, low height fluid cooler
- ✓ Awarded first order in Q4 2016



#### **Evaporative Condenser**

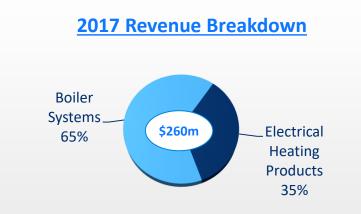
- ✓ Launched in 2015
- Adjacent product and market (refrigeration)



#### Strong Brand Identity and Well Established Channel Support a Broader NPI Impact

# **Heating Products Overview**





- North American businesses with strong brands
- Products used in residential and non-residential markets and sold primarily through distributors
- Demand for boiler systems is seasonal:
   Concentrated in the fourth quarter
- Approximately 80% replacement revenues

#### Strong Product Brands and Leading Market Positions in North America; Financial Performance Seasonally Strong in Second Half

# **Heating Product Examples**



#### **Residential Boilers**

- ✓ High efficiency natural gas
- ✓ Standard cast iron
- ✓ Unique hybrid design
- ✓ Gas Combi boilers



#### **Commercial Boilers**

- ✓ High efficiency natural gas
- ✓ Standard cast iron





convection heaters

### Broad Product Offering of Heating Solutions for Residential and Light Commercial Applications

# **Heating – Key New Products**

#### **Growth Oriented Initiatives**

#### New Product Development:

- Evergreen<sup>®</sup> floor standing/wall mount modulating condensing boiler, launched in Q3 2015:
  - 95% efficiency meets Department of Energy regulations and achieves Energy Star rating to maximize customer rebates
  - Sizes cover residential and light commercial applications
  - 2016 Dealer Design Awards (DDA) Gold winner
- High-growth market segment

<sup>(1)</sup> Weil-McLain, a division of The Marley-Wylain Company

#### Award Winning New High Efficiency Product Launch





Weil-McLain<sup>(1)</sup>

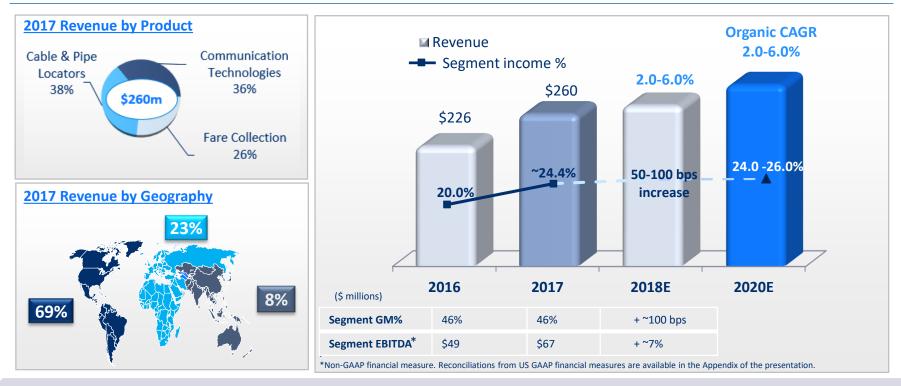
**Evergreen® Condensing Boiler** 



# **Detection & Measurement**

# **Detection & Measurement Segment Overview**





Long-Term Targets Include 2% to 6% Annual Organic Revenue Growth and Moderate of Margin Expansion

### **Strategic Growth Initiatives**

# DETECTION & MEASUREMENT

New Product Development

> Adjacent Markets

Upgrade Installed Base

- Scale new GPS-enabled locator
- Grow fare-collection solutions platform
- Build out geographic and vertical channels
- New LED Red lighting solution
- Aged bus fleet (fare collection)
- Communication technologies infrastructure

Operational Excellence

- Drive productivity and sourcing initiatives
- Internet of Things (IOT)







Several Attractive Opportunities to Expand and Grow Detection & Measurement Platform

# **Radiodetection Overview**





- Based in the U.K., a leading global supplier of underground cable and pipe locators, and inspection equipment
- Continuous new product enhancement and loyal customer base
- Key demand drivers:
  - Global infrastructure growth
  - Construction growth
  - Health & Safety Legislation



Radiodetection is a Leading Global Supplier of Equipment to Locate and Inspect Buried Cables & Pipes

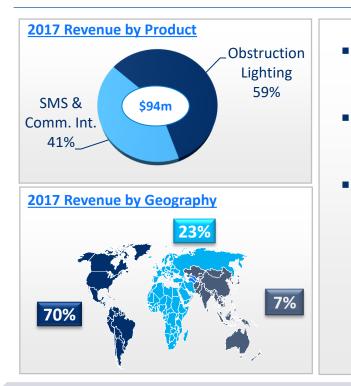
### **Radiodetection – Key New Products**





#### **New Product Introduction Continues to Drive Radiodetection's Performance**

# **Communication Technologies Overview**



- **TCI** : A leading global supplier of spectrum monitoring, communication intelligence and geolocation technology
- Flash Technology: A leading North American supplier of obstruction lighting products
- Key demand drivers:
  - Global growth of wireless usage
  - Increased spectrum provisioning and monitoring
  - Anti-terrorism and drug interdiction efforts
  - □ Compliance with government & industry regulations
  - Approximately two-thirds of sales are replacements

#### **TCI and Flash Technology are Leaders in Their Respective Markets**

DETECTION & MEASUREMENT

### **Communication Technologies Products**







Our Communication Technologies Solutions are Adapting to Serve Evolving and Complex Customer Needs

# Genfare

# DETECTION & MEASUREMENT

- A leading North American supplier in fare collection:
  - Historical market position concentrated on fare box installations
- Rapidly evolving technology in the market has driven a transformation in our business:
  - □ Evolved from "farebox supplier" to "fare collection system provider"
  - Invested in software, product development, program management and marketing
  - Strategic relationships with larger public infrastructure system integrators
- New product introductions have expanded product offering to include:
  - Mobile ticketing
  - Cloud-based data hosting
  - Remote ticket validator
  - Point-of-sale delivery systems



#### **Genfare is a Leading North American Supplier in Fare Collection**

# **Genfare Products: Next Generation Fare Collection**





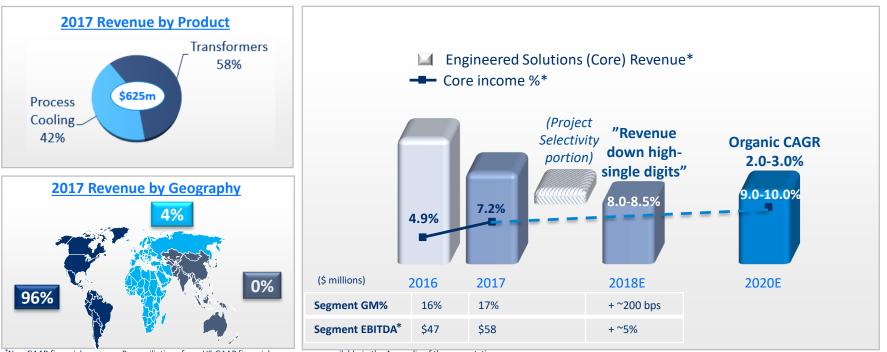
Fare Collection Suite of Products Integrated with Back-End Support; We Believe This is The New Industry Standard



# **Engineered Solutions**

### **Engineered Solutions (Core) Segment Overview**





\*Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the Appendix of the presentation. Note: Core results are non-GAAP financial measures that exclude the results of the South African projects.

> Large Installed Base, Strong Product Offering and Brands; Well-Positioned to Achieve Margin Improvement

# **Strategic Growth Initiatives**



New Product Development	<ul> <li>Broaden component offerings</li> <li>Commercialize proprietary load tap changer (LTC)</li> </ul>	
Evolve Business Model	<ul><li>Expand service and components</li><li>More selective on process cooling projects</li></ul>	
Expand Market Presence	<ul><li>Large voltage/EHV transformers</li><li>Supply to OEM customers</li></ul>	
Operational Excellence	<ul><li>Continue operational excellence initiatives</li><li>Strategic sourcing, productivity and Lean</li></ul>	

#### Several Attractive Opportunities to Grow Profitability of Segment

#### ENGINEERED 7778 SOLUTIONS 7778

# **Engineered Solutions – Transformers Overview**

#### **Transformer Business**

- SPX is a leading supplier of power transformers into North America with strong brand equity
- Customers include:
  - Public and private electric utilities
  - Independent power producers
  - Large industrial sites
- Two primary manufacturing locations:
  - Waukesha, WI
  - Goldsboro, NC
- Service and Components center in Dallas, TX



#### A Leading North American Supplier of Power Transformers

# **Transformers Overview - North American Market**

- Demand largely driven by replacement of aging installed base:
  - □ Average age of installed base is ~40 years
- Electricity demand has been flat over the past decade, however new T&D construction continues driving demand for power transformers:
  - Utility-scale solar and wind grid connections
  - New capacity of natural gas power plants
  - Grid reliability initiatives: Transmission projects, spare units
- Regulatory standards have influence on customer spending habits:
  - □ Energy Policy Act of 2005
  - □ FERC Electric Reliability Standards (2007 and Order 1000)
  - American Reinvestment and Recovery Act of 2009



ENGINEERED SOLUTIONS

#### **Replacement Transformers Expected to be Primary Demand Driver**

# **Transformer Product and Service Examples**

#### ENGINEERED \*\*\*\* SOLUTIONS \*\*\*\*

#### **Transformer Service**



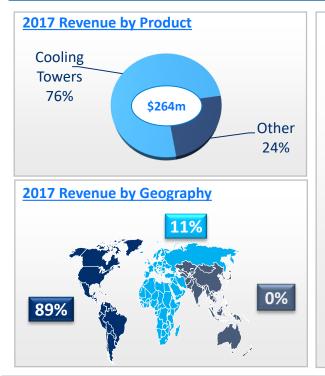
#### Large Power (High Voltage) Transformer



#### Leading North American Supplier of Medium Power Transformers

# **Process Cooling Overview**





- Based in the U.S., a leading global manufacturer of cooling towers and air cooled heat exchangers
- Continuous new product enhancements and exceptional quality equipment for more than a century
- Large installed base in U.S. and abroad
- Growing component and aftermarket opportunities
- Greater selectivity in projects

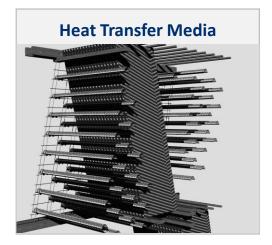


#### **Repositioning Business for Greater Aftermarket Opportunities**









Aftermarket Service and Components is Focus Area of New Product Initiatives

# **Financial Position & Capital Allocation**



May 2018

# **Capital Allocation Discipline**



Methodology	Expected Outcome
<ol> <li>Utilize strategic planning process to evaluate future revenue and earnings growth</li> </ol>	<ul> <li>Quantify projected future cash flows and estimate total company valuation</li> </ul>
2) Maintain target capital structure	Net Debt to EBITDA <sup>(1)</sup> target range: 1.5x to 2.5x
<ol> <li>Invest available capital in highest, risk- adjusted, return opportunities</li> </ol>	<ul> <li>Cost reduction initiatives</li> <li>Organic business development</li> <li>Bolt-on acquisitions</li> <li>Return of capital to shareholders</li> </ul>

<sup>(1)</sup>Net Debt and EBITDA as defined in SPX Corporation's credit agreement

# **Capital Structure**



				Leverage Ratios	
(\$millions)	Q4 2017	Q1 2018	2.3		
Short-term debt	\$7.0	\$6.8		2.2x	1.5-2.5
Current maturities of long-term debt	0.5	4.9	1.5%	15	1.5 2.0
Long-term debt	349.3	344.9	1.5x	1.5x	
Total Debt	\$356.8	\$356.6			
Less: Cash on hand	(124.3)	(103.7)			
Net Debt	\$232.5	\$252.9	Q4 2017	Q1 2018	LT Targe
			🖬 Ban	k Net Leverage * 🛛 🖬 Gr	oss Leverage

Note: Core results are non-GAAP financial measures that exclude the results of the South African projects. \*Non-GAAP financial measure. Reconciliation to its nearest US GAAP financial measure is available elsewhere in the Appendix of the presentation.







# SPX Acquisition Approach



Qualitative	Quantitative
<ul> <li>Focused on building existing platforms         <ul> <li>Existing markets or close adjacencies</li> </ul> </li> <li>Engineered products</li> <li>Attractive growth opportunities</li> </ul>	<ul> <li>Revenue transaction size \$20-\$100 million (primary focus); opportunistically consider larger targets</li> <li>Cash ROIC ≥ double digits 3-5 yrs</li> </ul>
<ul> <li>Secular growth drivers</li> <li>Fragmented market with consolidation opportunities</li> </ul>	<ul> <li>Accretive to adjusted EPS in year 1, GAAP EPS in year 2</li> </ul>
<ul> <li>Differentiated offering through technology, brand or channel</li> </ul>	

# **Schonstedt Overview**

#### **Company Profile**

Headquarters: Kearneysville, West Virginia

**2017 Sales:** \$9M

**Employees:** 25

Manufacturing: 25,000 sq. ft. facility

**Description:** Manufacturer of magnetic locator products used for locating underground utilities and other buried objects.

Transaction Close: Q1 2018

#### **Acquisition Rationale:**

- Detection & Measurement focus
- Highly complementary product bolt-on
- Market leading technology
- Attractive growth profile



#### **MPX-Rex Combo Kit**





#### **CUES Overview**

#### **Company Profile**

Headquarters: Orlando, Florida

2017 Sales: ~\$86M

Employees: 365

Manufacturing: 70,000 sq. ft. facility

**Description:** Leading manufacturer of inspection and rehabilitation equipment.

Transaction Close: Anticipated late Q2 2018

#### Acquisition Rationale:

- Detection & Measurement focus
- Highly complementary to inspection equipment
- Market leading product portfolio
- Attractive growth profile

#### **CUES Digital Universal Camera**



**CUES SPiDER Scanner** 



#### "The Standard of the Industry"



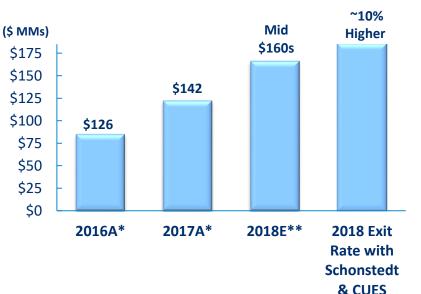
#### **Mobile Inspection Units**





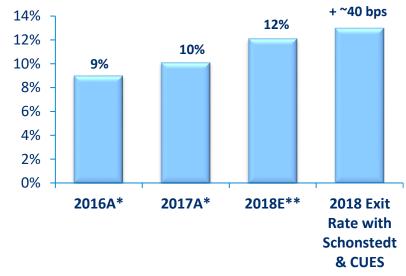
# 2016-2018 SPX Adjusted EBITDA Performance





#### **Adjusted EBITDA**

Adjusted EBITDA Margin %



\*Non-GAAP financial measure. Reconciliation to its nearest US GAAP financial measure is available in the Appendix of the presentation.

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**Continuous Delivery of Value Creation Since Spin** 



#### Focus on Cash Returns from Capital Deployment

- Prior 2020 Adjusted EPS\*\* guidance of \$2.65 \$2.90 included M&A-related amortization
- A look at cash returns from capital deployment provides a better view of value creation
- Adjusted 2020 EPS excluding M&A-related amortization increases by approximately \$0.20 to around \$3 per share at the midpoint

**Adjusted Earnings Per Share** 



\*Non-GAAP financial measure. Reconciliation to its nearest US GAAP financial measure is available in the Appendix of the presentation.

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#### **Anticipating Significant Earnings Growth**

# **Financial Targets**



May 2018

#### 2018 Core Guidance



	Revenue	Segment Income Margin
HVAC	<ul> <li>Organic growth* within LT range of 2.0-4.0%</li> </ul>	<ul> <li>100 basis points increase (~15.5%)</li> </ul>
Detection & Measurement	<ul> <li>Organic growth* within LT range of 2.0-6.0%</li> </ul>	<ul> <li>50-100 basis points increase (~25.0-25.5%)</li> </ul>
Engineered Solutions (Core)*	<ul> <li>Segment revenue decline* in high-single digits %</li> <li>Modest growth in Transformer revenue; organic decline* in Process Cooling resulting from operating model changes</li> </ul>	<ul> <li>80-130 basis points increase (~8.0-8.5%)</li> </ul>
Total SPX Core*	<ul> <li>\$1.35-1.40 billion</li> </ul>	<ul> <li>80-130 basis points increase (~14.0-14.5%)</li> </ul>

Note: Core results are non-GAAP financial measures that exclude the results of the South African projects.

\*Non-GAAP financial measure.

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#### Adjusted Operating Income Margin\* Up Year-over-Year ~150 Basis Points to ~10.0%; Adjusted EPS\* Guidance \$2.03-\$2.18

#### Long-Term Financial Targets (all targets are Non-GAAP financial measures)



# 2020 (Prior) \$1.5 - \$1.7B Core Revenue 10.0-11.0% Adjusted Operating Income Margin \$2.25 - \$2.50 Adjusted EPS

 >100% FCF Conversion of Adjusted Net Income

#### Excludes the results of the South African projects.

#### 2020 (New)

- \$1.7 \$1.8B Core Revenue
- 10.5-11.5% Adjusted Operating Income Margin
- \$2.65 \$2.90 Adjusted EPS
  - \$2.90 \$3.10 Adjusted EPS excluding M&A amortization
- 100-110% FCF Conversion of Adjusted Net Income

We have not reconciled forward-looking non-GAAP financial measures to their nearest GAAP equivalents because we do not provide guidance for items that we do not consider indicative of our on-going performance and that are out of our control and/or cannot be reasonably predicted. Accordingly, a reconciliation of the forward-looking non-GAAP financial measures to their corresponding GAAP financial measures is not available without unreasonable effort.

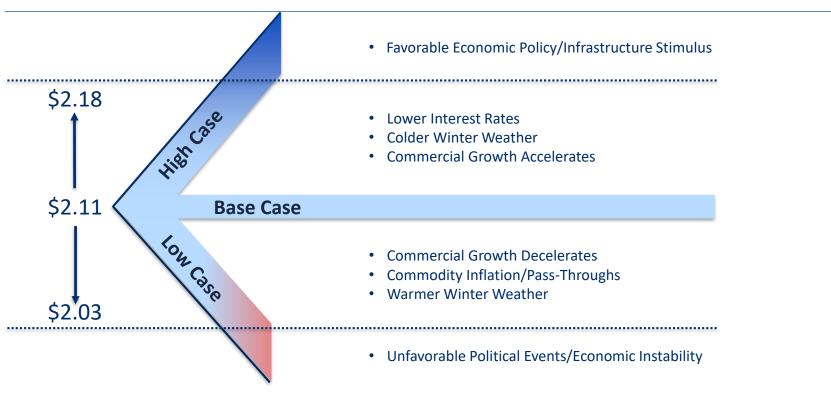
>\$600M of Capital Available to Deploy Through 2020; Clear Line of Sight to Sustainable Double Digit Adjusted EPS Growth

# Appendix



May 2018

# 2018 Adjusted EPS\* Guidance - Key Drivers



\*Non-GAAP financial measure.

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# **2018 Modeling Considerations**



Metric	Commentary/Assumptions
Corporate costs	Low \$40Ms
Long-term incentive comp	\$16-17M
Restructuring costs	\$1-2M
Interest cost	\$17M
Tax rate	Approximately 23% due to new tax laws
Сарех	\$12-14M
Cash cost of pension + OPEB	Approximately \$18M: ongoing cash cost approximately \$16M
D&A	Approximately \$26M, mostly in COGS
Share count	Approximately 45M
FCF Conversion	Targeting 110% of Adjusted Net Income (i.e., ex South African projects)
Currency effect	Topline sensitivity to USD-GBP rate

# **Organic Segment Financial Targets (Core)**

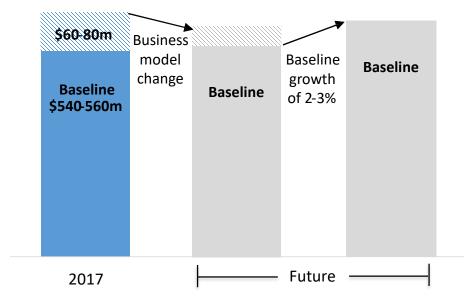


(\$ millions)	HVAC	Detection & Measurement	Engineered Solutions (Core)*	SPX Total (Core)*
2017 Revenue	\$511	\$260	\$625	\$1,397
Long-term Modeling Target Organic Revenue* CAGR Business Model Change Total Revenue Growth	+2% to +4% - +2% to +4%	+2% to +6% - +2% to +6%	+2% to +3% ~(5%) (2%) to (3%)	+2% to +3% ~(2%) Flat to +1%
2017 Segment Income %	14.5%	24.4%	7.2%	13.1%
Long-term Modeling Target Segment Income %	15% to 16%	24% to 26%	9% to 10%	~15%

Note: Core results are non-GAAP financial measures that exclude the results of the South African projects. Additionally, YTD 2017 Core segment income also excludes a gain related to contract settlement within our Engineered Solutions segment. \*Non-GAAP financial measures. We have not reconciled non-GAAP financial measures guidance to their nearest GAAP equivalents because we do not provide guidance for items that we do not consider indicative of our on-going performance and that are out of our control and/or cannot be reasonably predicted. Accordingly, a reconciliation of the non-GAAP financial measure guidance to the corresponding GAAP financial measures is not available without unreasonable effort.



# **Engineered Solutions Business Model Shift – Pro Forma Revenues**



Note: Pro Forma for illustrative purposes only. Based on management estimates.

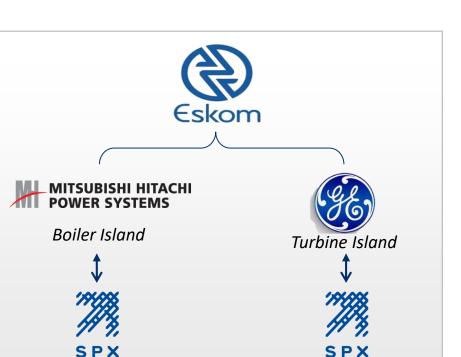
#### **Baseline Growth of 2% to 3%**

# **South African Projects Overview**

# SPX

#### Medupi & Kusile Power Stations

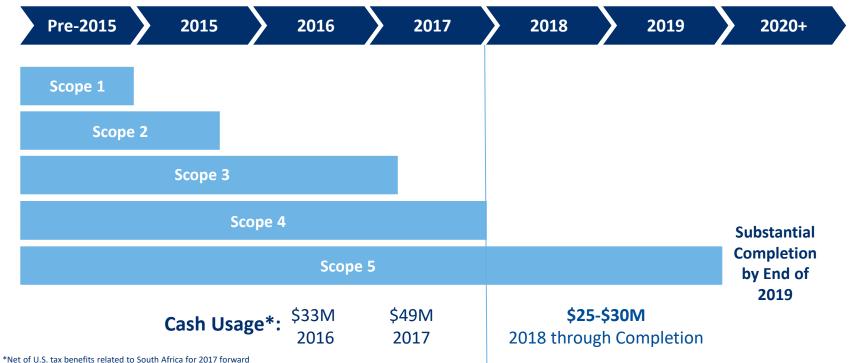
- Two mega-projects sites:
  - Twelve 800 mega-watt coal-fired plants (six at each project site)
- Total project value of ~\$1.3B (>85% complete)
- Eskom is a state-owned South African utility
- GE/Alstom and Mitsubishi Hitachi are our customers
- One scope of work remaining (of five original scopes)



These Two Power Stations Expected to Add ~10 GW of Power Capacity When Completed

# **South African Projects Update**





Reducing Estimate of Cash Usage Through Completion to \$25-\$30 Million

# **Full-Year Gross Margins to U.S. GAAP Reconciliation**



#### **Engineered Solutions segment**

	FYE 2017	FYE 2016		
Engineered Solutions gross profit	47.7	97.7		
as a percent of revenues	7%	13%		
Exclude: South African projects (1)	(59.1)	(5.8)		
Engineered Solutions (Core) gross profit	106.8	103.5		
as a percent of Core revenues	17%	16%		

<sup>(1)</sup>For the three and twelve months ended December 31, 2017, we made revisions to our estimates of expected revenues and costs on our large power projects in South Africa. As a result of these revisions, we reduced revenues for the projects during the three and twelve months ended December 31, 2017 by \$23.4 and \$36.9, respectively, and increased the loss on the projects by \$29.9 and \$52.8, respectively.

# **Full-Year EBITDA to U.S. GAAP Reconciliation**



HVAC segment	FYE 2017		FY	E2016
Segment income	\$	74.1	\$	80.2
Adjustments:				
Depreciation & amortization		5.5		5.3
HVAC Segment EBITDA	\$	79.6	\$	85.5
Detection & Measurement segment				
Segment income	\$	63.4	\$	45.3
Adjustments:				
Depreciation & amortization		4.0		3.4
Detection & Measurement Segment EBITDA	\$	67.4	\$	48.7
Engineered Solutions segment				
Segment Income	\$	(12.6)	\$	17.3
Exclude: South African projects (1)		(68.0)		(14.5)
Exclude: Contract settlement gain		10.2		_
Engineered Solutions (Core) income	\$	45.2	\$	31.8
Adjustments:				
Depreciation & amortization		12.5		15.2
Engineered Solutions (Core) EBITDA	\$	57.7	\$	47.0

<sup>(1)</sup> For the three and twelve months ended December 31. 2017. we made revisions to our estimates of expected revenues and costs on our large power projects in South Africa. As a result of these revisions, we reduced revenues for the projects during the three and twelve months ended December 31, 2017 by \$23.4 and \$36.9, respectively, and increased the loss on the projects by \$29.9 and \$52.8, respectively.

# **Full-Year Adjusted EBITDA to U.S. GAAP Reconciliation**



(\$ millions)

	F	Y 2017	FY 2016		
Consolidated revenue	\$	1,425.8	\$	1,472.3	
Exclude: South African projects <sup>(1)</sup>		29.1		83.3	
Core Revenues	\$	1,396.7	\$	1,389.0	
Adjusted Operating income (1) (2)	\$	119.1	\$	96.2	
Adjustments:					
Depreciation & amortization		25.2		26.5	
Other income/(expense)		(1.7)		2.8	
Adjusted EBITDA	\$	142.6	\$	125.5	
as a percent of Core revenues		10.2%	-	9.0%	

<sup>(1)</sup> For the twelve months ended December 31, 2017, we made revisions to our estimates of expected revenues and costs on our large power projects in South Africa. As a result of these revisions, we reduced revenues for the projects during the twelve months ended December 31, 2017 by \$36.9, and increased the loss on the projects by \$52.8.

<sup>(2)</sup> For the Adjusted Operating income and the Other income/(expense) adjustments see full year 2017 and 2016 EPS tables above.



SPX

# **Engineered Solutions (Core) Segment Income to U.S. GAAP Reconciliation**

#### ENGINEERED SOLUTIONS SEGMENT:

(as reported in \$ millions)

	<b>FY 2017</b>		F	Y 2016	FY 2015		
Engineered Solutions revenue	\$	654.5	\$	736.4	\$	957.9	
Exclude: South African projects		29.1		83.3		27.3	
Engineered Solutions (Core) revenue	\$	625.4	\$	653.1	\$	930.6	
Engineered Solutions income	\$	(12.6)	\$	17.3	\$	(110.5)	
Exclude: Losses from South African projects		(68.0)		(14.5)		(120.5)	
Exclude: Contract settlement		10.2		—		—	
Engineered Solutions (Core) income	\$	45.2	\$	31.8	\$	10.0	
as a percent of Engineered Solutions (Core) revenues		7.2%		4.9%		1.1%	

Note: Core results are non-GAAP financial measures that exclude the results of the South African projects. Additionally, Q3 2017 Core segment income also excludes a gain related to contract settlement within our Engineered Solutions segment.



# Full-Year 2017 U.S. GAAP to Adjusted Earnings Per Share Reconciliation

		GAAP	Adjustme	nts	А	djusted	(\$ millions, except per share values)	
Segment income <sup>(1)</sup>	\$	124.9	\$	57.8	\$	182.7		
Corporate expense		(46.2)		—		(46.2)		
Pension and postretirement income (expense)		(0.3)		_		(0.3)		
Long-term incentive compensation expense		(15.8)		_		(15.8)		
Special charges, net (2)		(2.7)		1.4		(1.3)		
Operating income	•	59.9		59.2		119.1		
Other expense, net <sup>(3)</sup>		(7.1)		5.4		(1.7)		
Interest expense, net <sup>(4)</sup>		(15.8)		0.6		(15.2)		
Loss on amendment/refinancing of senior credit agreement (5)		(0.9)		0.9				
Income from continuing operations before income taxes		36.1		66.1		102.2		
Income tax benefit (provision) <sup>(6)</sup>		47.9		(71.8)		(23.9)		
Income from continuing operations		84.0		(5.7)		78.3		
Dilutive shares outstanding		43.905				43.905		
Earnings per share from continuing operations	\$	1.91			\$	1.78		

(1) Adjustment represents the removal of operating losses associated with the South African projects, and a gain on a contract settlement within our Engineered Solutions reportable segment.

(2) Adjustment represents removal of restructuring charges associated with the South African projects.

(3) Adjustment represents removal of of non-service pension and postretirement items and foreign currency losses associated with the South African projects, partially offset by a gain on interest rate swaps, as these swaps no longer qualified for hedge accounting in connection with an amendment to our senior credit agreement.

(4) Adjustment relates to the removal of interest expense incurred in connection with borrowings under a line of credit in South Africa.

(5) Adjustment represents the removal of a non-cash charge associated with an amendment to our senior credit agreement.

(6) Adjustment represents the tax impact of items (1) through (5) above, tax benefit associated with worthless stock deduction related to South Africa, net tax charges associated with the impact of U.S. tax reform, and the removal of certain favorable discrete tax items.