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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, including in our 8-K filed February 23, 2016. 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.
- "Core" and "Engineered Solutions (Core)" results in this presentation are non-GAAP financial measures that exclude the results of the South African projects.

# **SPX Corporation Overview**



## **Company Overview**

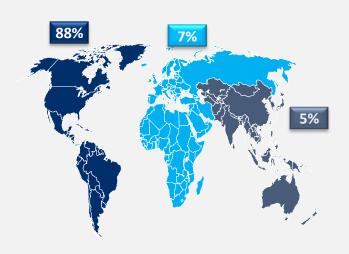


#### **SPX Corporation**

- Headquartered in Charlotte, NC
- A leading supplier of:
  - □ HVAC products,
  - Detection & Measurement technologies, and
  - Engineered Solutions
- ~\$1.4b Core Revenue\* in 2016
- ~5,000 employees
- NYSE Ticker: SPXC

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

### 2016 Core Revenue\* by Region



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

# **Executive Highlights**



- Committed to double digit adjusted EPS\* growth ~2/3 organic
- Executing plan to drive 350 basis points of expansion in adjusted operating income\* margin by 2020
- Solid FCF\* conversion > 100% of adjusted net income\*
- Solid platform to expand (products, markets, channels)

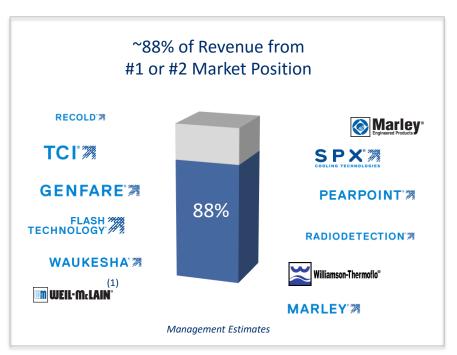
\*Non-GAAP financial measure

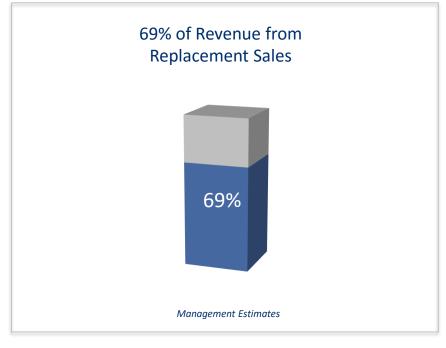
**Substantial Earnings and Cash Flow Growth Opportunity** 

# **Strong Brands and Attractive Market Dynamics**



### 2016 Core Revenue\* ~\$1.4B





<sup>\*</sup>Non-GAAP financial measure. Note: 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**





- ✓ Package cooling units
- ✓ Fluid coolers
- Residential and Non-Residential Boilers
- ✓ Electrical heating products

#### 2016:

- \$510m revenue
- Segment income margin 16%



- ✓ Locators
- √ Fare collection systems
- ✓ Communication technologies
- ✓ Obstruction lighting

#### 2016:

- \$226m revenue
- Segment income margin 20%



- ✓ Power transformers
- ✓ Cooling towers
- ✓ Heat exchangers

#### 2016:

- \$653m Core revenue\*
- Core income margin\* 5%

<sup>\*</sup>Non-GAAP financial measure. Excludes the results of the South African projects.

# **SPX "Year 1" Key Value Creation Accomplishments**





#### **Delivering Operational Excellence**

✓ Driving year-over-year margin expansion

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

 New evaporative condenser product (industrial refrigeration)

#### **Expanding Product Breadth**

✓ Launch of new high-efficiency boiler (residential heating)

#### **Innovating Transformative Solutions**

✓ Launch and first order of NC Everest cooling tower

# DETECTION & \*\*\*\* MEASUREMENT \*\*\*

#### **Building Large Project Backlog**

✓ Awarded two of largest jobs in several years

#### **Enhancing Product Offerings**

- ✓ Launch of RD8100 GPS-enabled cable and pipe locator
- ✓ Launch of Model 709 Compact Spectrum Monitoring System (CSMS)

#### **Leveraging Technology Investments**

✓ New Genfare Link fare collection system live in key reference market

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

#### **Driving Operational Initiatives**

✓ Transformer business achieved longterm margin target of 10%

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

- ✓ Completed sale of Dry Cooling business in Q1 2016
- ✓ Completed sale of European Power Generation in Q4 2016

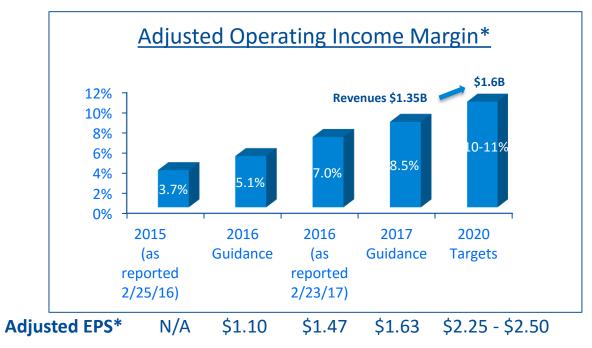
#### **Reducing Project Risk**

✓ South African Projects: Agreement with customer in Q4'15 to reduce future scope of work

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

# **SPX Margin Transformation**





<sup>\*</sup>Non-GAAP financial measure. Excludes the results of the South African projects.

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

## **Updated Value Creation Roadmap**

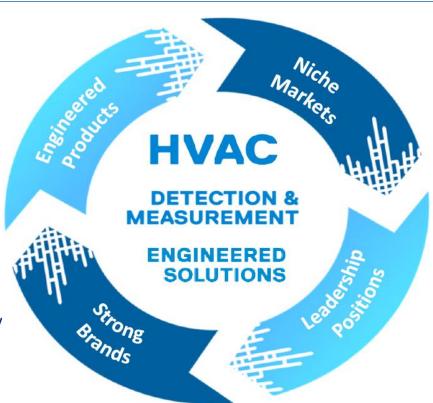


### **Organic Growth**

- New products
- New channels
- Adjacent markets

#### **Inorganic Growth**

- Focus in HVAC and D&M
- Significant capital to deploy
- Large target pipeline



#### **SPX Business System**

- Policy deployment
- Operational excellence
- Due diligence/integration

#### **Culture & Values**

- Leadership development
- Results/accountability
- Integrity

# **Segment Overview**

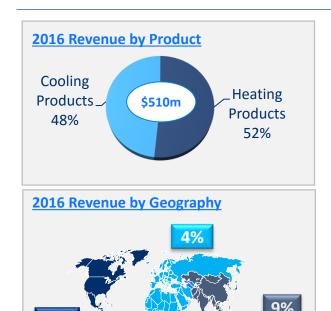


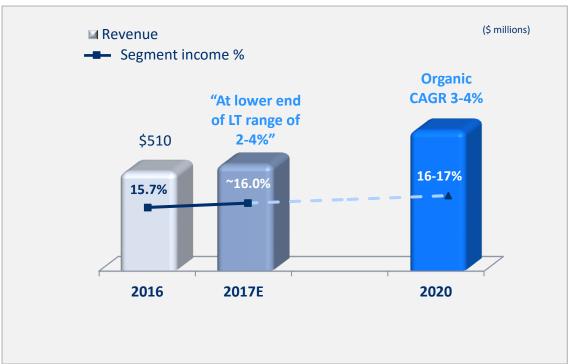


# **HVAC**

## **HVAC Segment Overview**







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

# **Strategic Growth Initiatives**



New Product Development

- Commercialize NC Everest (Cooling)
- Grow Evergreen (high-efficiency boiler)



Adjacent Markets

- Expand refrigeration Evaporative Condenser; LS Fluid Cooler
- Grow combi-boilers (Aquabalance<sup>TM</sup>)



Channel Development

- Expand geographic and vertical market channels
- Execute multi-level sales activities
  - □ End user, architect/engineer, mechanical contractor



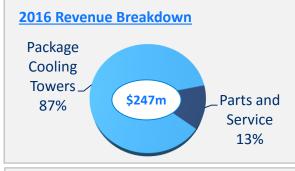
Operational Excellence

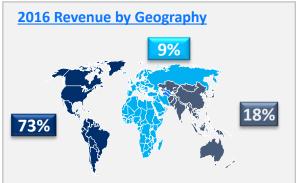
Drive strategic sourcing, productivity initiatives

Several Attractive Opportunities to Expand and Grow HVAC Platform

## **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**

- ✓ 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 NC Everest Tower**

- ✓ Launched in 2016
- √ 50% more cooling capacity than any other pre-assembled tower
- ✓ Awarded first order in Q4 2016



## **Marley LW Fluid Cooler**

- ✓ Launched in O4 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**



### 2016 Revenue Breakdown



- 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



### **Commercial Boilers**

- ✓ High efficiency natural gas
- ✓ Standard cast iron





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

## **Heating – Key New Products**



#### **Growth Oriented Initiatives**

## **New Product Development:**

- Evergreen® 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

(1) Weil-McLain, a division of The Marley-Wylain Company

# Weil-McLain<sup>(1)</sup> Evergreen® Condensing Boiler

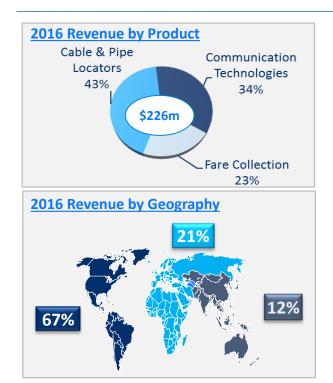


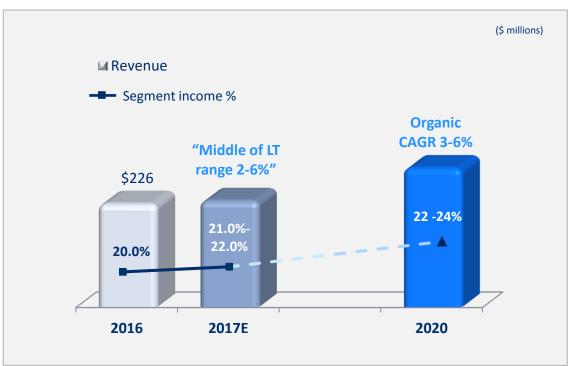


# **Detection & Measurement**

# **Detection & Measurement Segment Overview**







Targeting 3% to 6% Annual Organic Revenue Growth and 100 to 300 Points of Margin Expansion Over the 3-Year Period

## **Strategic Growth Initiatives**



New Product Development

- Scale new GPS-enabled locator
- Grow fare-collection solutions platform

Adjacent Markets

- Build out geographic and vertical channels
- New LED Red lighting solution



Upgrade Installed Base

- Aged bus fleet (fare collection)
- Communication technologies infrastructure



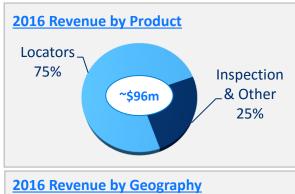
Operational Excellence

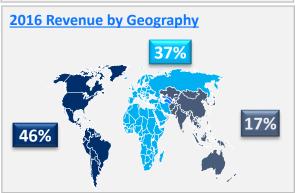
- Drive productivity and sourcing initiatives
- Internet of Things (IOT)

Several Attractive Opportunities to Expand and Grow Detection & Measurement Platform

## **Radiodetection Overview**







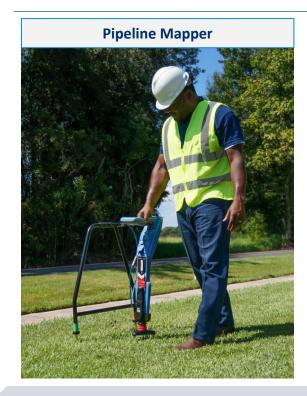
- Based in the U.K., a leading global supplier of underground cable and pipe locators, and inspection equipment
- Continuous new product enhancement and loyal customer base
- Key demand drivers:
  - Global infrastructure growth
  - Construction growth
  - □ Health & Safety Legislation



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

# **Radiodetection – Key New Products**





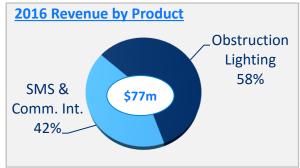


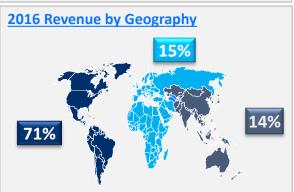


New Product Introduction Continues to Drive Radiodetection's Performance

## **Communication Technologies Overview**







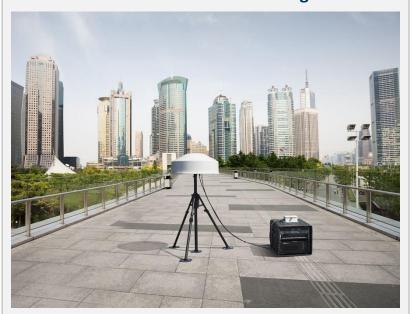
- <u>TCI</u>: A leading global supplier of spectrum monitoring, communication intelligence and geolocation technology
- Flash Technology: A leading North American supplier of obstruction lighting products
- Key demand drivers:
  - □ Global growth of wireless usage
  - Increased spectrum provisioning 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

# **Communication Technologies Products**



**SMS & Communications Intelligence** 





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

## **Genfare**



- 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**





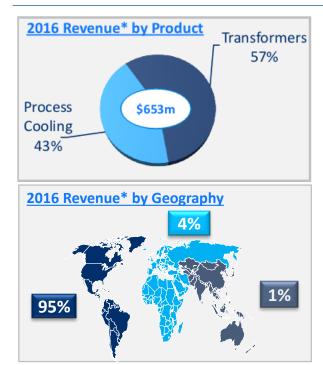
Fare Collection Suite of Products Integrated with Back-End Support;
We Believe This is The New Industry Standard

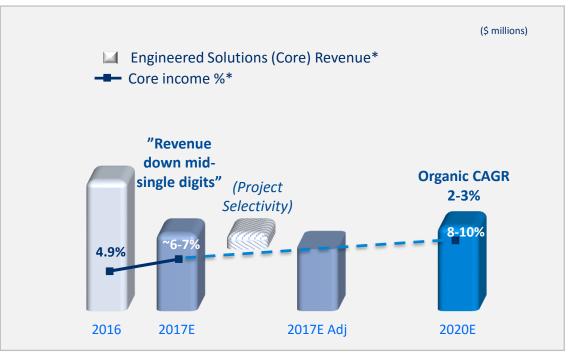


# **Engineered Solutions**

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







\*Non-GAAP financial measure. 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

- Commercialize proprietary load tap changer (LTC)
- Broaden component offerings



Evolve Business Model

- Expand service and components
- More selective on process cooling projects



Expand Market Presence

- Large voltage/EHV transformers
- Supply to OEM customers

Operational Excellence

- Continue operational excellence initiatives
- Strategic sourcing, productivity and Lean



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

# **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**



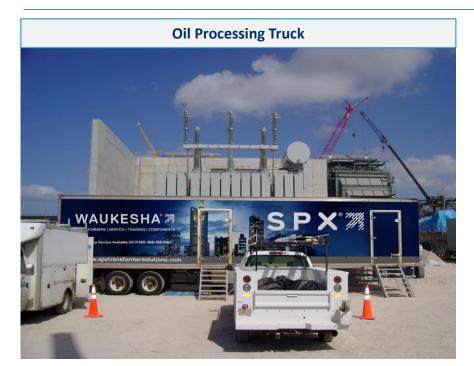
- Demand largely driven by replacement of aging installed base:
  - □ Average age of installed base is ~40 years
- Electricity demand has been flat over the past decade, however new T&D construction continues driving demand for power transformers:
  - Utility-scale solar and wind grid connections
  - □ 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



Replacement Transformers Expected to be Primary Demand Driver

# **Transformer Product and Service Examples**







**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 exception quality equipment for more than a century
- Large installed base in U.S. and abroad
- Growing component and aftermarket opportunities
- Greater selectivity in projects



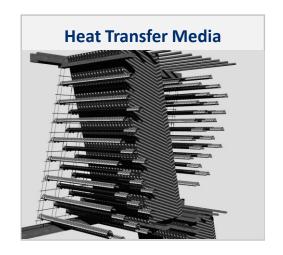
**Repositioning Business for Greater Aftermarket Opportunities** 

# **Process Cooling – Key New Products**









Aftermarket Service and Components is Focus
Area of New Product Initiatives

# **Financial Position & Capital Allocation**







Methodology	Expected Outcome		
Utilize strategic planning process to evaluate future revenue and earnings growth	<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		
Invest available capital in highest, risk-adjusted, return opportunities	<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

## **Financial Position**



## **Capital Structure Update**

(\$ millions)	Q	1 2017		Leverage Ratios <sup>3</sup>	k
Short-term debt	\$	17.1	2.4x	2.5x	
Current maturities of long-term debt		18.0	2.1x	2.2	1.5-2.5x
Long-term debt		319.4			
Gross Debt	\$	354.5			
Less: Cash on hand		(92.7)	Q4'16	Q1'17	LT Targe
Net Debt	\$	261.8	■ Bank Net L	everage <b>■</b> Gross	Leverage

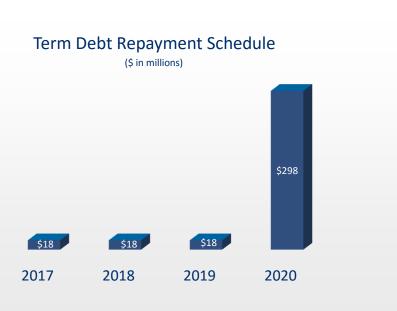
## **Maintaining Net Leverage Within Target Range**

## **Financial Position**



### **Cash Flow & Liquidity**

- Core Free Cash Flow\* of approximately \$16.5 million during first quarter; historically a cash use quarter
- Projecting \$400 million of capacity for capital allocation through 2020
  - ☐ Growth investments in Core businesses
  - Return of capital to shareholders
  - Reduction in debt and equivalents
- Declining South Africa cash requirements factored into projected liquidity



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.

## Significant Capital Available to Invest in Growth





Qualitative	Quantitative
<ul> <li>Focused on building existing platforms</li> <li>Existing markets or close adjacencies</li> </ul>	<ul> <li>Transaction size \$10-\$100 million (primary focus)</li> </ul>
<ul><li>Engineered products</li></ul>	<ul> <li>ROIC ≥ double digits 3-5 yrs</li> </ul>
<ul><li>Attractive growth opportunities</li><li>Secular growth drivers</li></ul>	<ul> <li>Accretive to adjusted EPS in year 1, GAAP</li> <li>EPS in year 2</li> </ul>
<ul> <li>Fragmented market with consolidation opportunities</li> </ul>	
<ul> <li>Differentiated offering through technology, brand or channel</li> </ul>	

# **Appendix**



## **2017 Core Guidance**



Revenue		Segment Income Margin	
HVAC	<ul> <li>Organic growth* at lower end of LT range of 2-4%</li> </ul>	<ul><li>Approximately 16%</li></ul>	
Detection & Measurement	<ul> <li>Organic growth* towards middle of LT range of 2-6%</li> </ul>	■ 21-22%	
Engineered Solutions (Core)	<ul> <li>Segment revenue decline in mid-single digits %</li> <li>Flat Transformer business revenue; organic decline* in Process Cooling resulting from greater selectivity in market participation</li> </ul>	<b>6</b> -7%	
Total SPX Core	■ \$1.3 – \$1.4 billion	<ul><li>12-13%</li><li>+120 bps at midpoint</li></ul>	

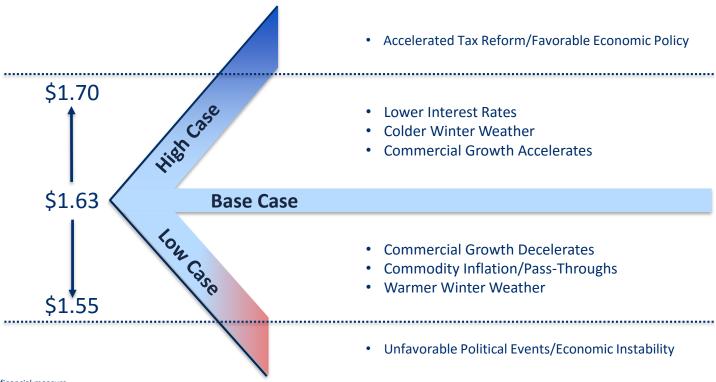
<sup>\*</sup>Non-GAAP financial measure.

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

Adjusted Operating Income\* Margin Up ~150 Basis Points to 8-9%; Adjusted EPS\* Guidance of \$1.55-1.70

# **2017** Adjusted EPS\* Guidance - Key Drivers





<sup>\*</sup>Non-GAAP financial measure.

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

## **Long-Term Financial Targets**



#### 2016

- \$1.4B Core Revenue\*
- 7% Adjusted Operating Income Margin\*
- \$1.47 Adjusted EPS\*
- \$75 million Core FCF\*



### 2020 Targets

- \$1.5 \$1.7B Core Revenue\*
- 10-11% Adjusted Operating Income Margin\*
- \$2.25 \$2.50 Adjusted EPS\*
- >100% FCF\* Conversion of Adjusted Net Income\*

**Clear Line of Sight to Double Digit EPS Growth** 

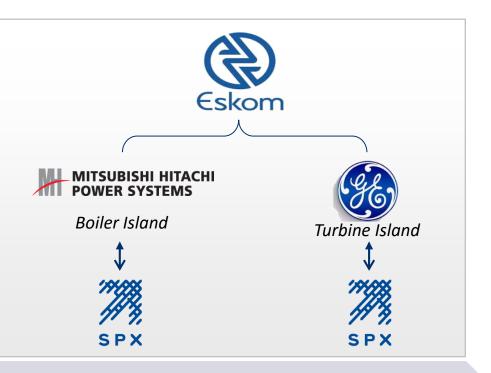
<sup>\*</sup>Non-GAAP financial measure. Excludes the results of the South African projects. We have not reconciled forward-looking non-GAAP financial measures to their nearest GAAP equivalents because we do not provide guidance for items that we do not consider indicative of our on-going performance 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.

## **South African Projects Overview**



### **Medupi & Kusile Power Stations**

- Medupi and Kusile are the two mega-projects:
  - Twelve 800 mega-watt coal-fired plants (six at each project site)
- Eskom is a state-owned South African utility
- Alstom and Mitsubishi Hitachi are the primary contractors
- The final unit is expected to be commercially operational around 2021
- Four primary phases: manufacturing, construction, commissioning and warranty



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