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- This presentation includes non-GAAP financial measures. A reconciliation of the non-GAAP financial measures with the most comparable measures calculated and presented in accordance with GAAP is available in the appendices of 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.
- "Core" and "Base Power" results in this presentation are non-GAAP financial measures that exclude the results of the South African projects.

# **SPX Corporation: Company Overview**



# **Company Overview**



#### The "New" SPX Corporation

- Headquartered in Charlotte, NC
- A leading supplier of:
  - HVAC products,
  - Detection & Measurement technologies, and
  - Power equipment
- ~\$1.7b of revenue in 2015
- ~6,000 employees
- NYSE Ticker: SPXC



SPX Corporation is a Leading Supplier of HVAC, Detection & Measurement and Power Equipment;

More than 2/3 of Revenue is Generated by Sales Into North America

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





- ✓ Package cooling units
- ✓ Fluid coolers
- Residential and non-residential boilers
- ✓ Electrical heating products

#### 2015:

- \$529m revenue
- Segment Income margin: 15%



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

#### 2015:

- \$232m revenue
- Segment Income margin: 20%



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

#### 2015 base power business<sup>(1)</sup>:

- \$931m revenue
- Segment Income margin: 1%

Segment Income is Predominantly Generated by the HVAC and Detection & Measurement Segments

<sup>(1)</sup> Base Power results are non-GAAP financial measures that exclude results of the South African projects.

### **Value Creation in Core Businesses**



**IVAC** 

# ransformers

#### **Grow HVAC platform:**

- New product development
- Channel development
- Geographic expansion
- Leverage synergies

# Improve efficiency of power transformer business:

- Increase sales of new, value-engineered power transformer design
- Productivity initiatives

#### **Grow Detection & Measurement platform:**

- Continue to upgrade installed base
- New product launches in 2016
- Expand vertically and geographically
- Extend product offering into adjacent markets

Detection & Measurement

Substantial
Growth
in Earnings and
Cash Flow

# Reduce complexity, risk and cost in power generation business:

- Reposition business
- Project execution and selectivity
- Focus on working capital

Generation

**Expanding in Attractive Markets While Reducing Exposure to Lower Return Markets** 

# **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 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

# **POWER**

#### **Driving Operational Initiatives**

✓ Transformer business tracking ahead of schedule to achieve long-term margin target of 10%

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

- ✓ Completed sale of Dry Cooling business in Q1 2016
- ✓ European Power Generation sale expected to Close year-end 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** 

### **Transformation of Power Segment**



#### **Actions Taken**

- Restructured Americas Power Generation Business over the past 12 months
- Closed sale of Dry Cooling Business during Q1'2016
- Signed agreement for sale of European Power Generation Business (Balcke-Dürr) to mutares AG on November 23, 2016; transaction expected to close at the end of December 2016



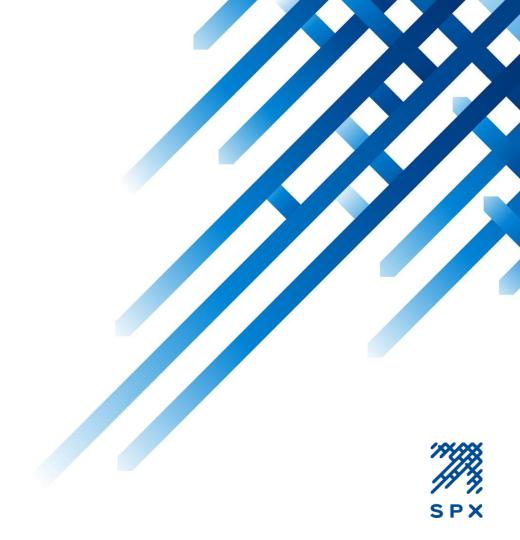
#### **Results**

- Adjusted EPS\* impact greater than \$0.30\*\* (full-year effect)
- Significant increase in forward cash flows
- Significant benefits to margin profile and leverage
- Power Generation sales now less than 10% of SPX total sales

Power Segment Transformation Substantially Complete Leaving Three Strong Segments and Ability to Continue Executing on Growth Initiatives within Strategic Platforms

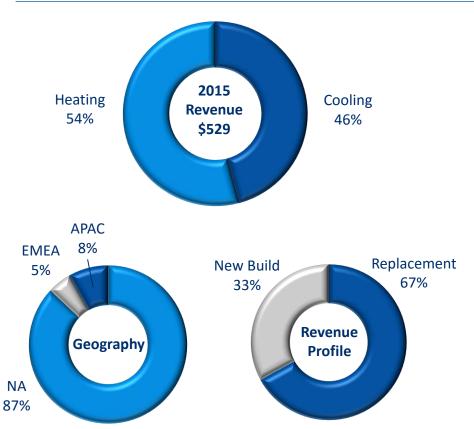
<sup>\*</sup> Non-GAAP financial measures. \*\*Represents the effect of losses from Balcke-Dürr and the Dry Cooling business (sold at the end of Q1'16) included in our 2016 Adjusted EPS\* guidance.

# **Segment Overview**



# **HVAC Segment Overview**





(\$ millions)	2014	2015	3-Yr Target
Revenue	\$536	\$529	2-4% CAGR
Segment Income %	13.0%	15.2%	15-16%

#### **2016 Outlook Considerations**

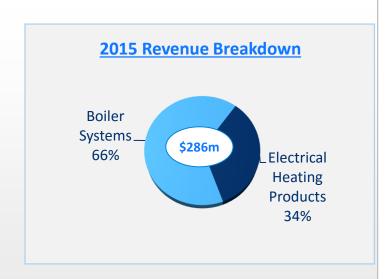
- EMEA and APAC market environments
- Timing of start of Q4'15 winter heating season
- Growth from 2015/2016 new product launches
- Commercial construction sensitivity
- Favorable mix effect on 2015 margins
- High degree of replacement sales and North American-focused footprint

Note: Revenue Profile breakdown is based on Management's best estimates of end-market uses

# **Heating Products Overview**



- North American businesses with strong brands
- Products used in residential and non-residential markets and sold primarily through distributors
- End customers concentrated in the Northeast and Midwest
- Demand for boiler systems is seasonal:
  - Concentrated in the second half
  - Sensitive to heating season degree days
- Key organic growth opportunities:
  - Product portfolio expansion
  - Sales channel management



**Strong Product Brands and Leading Market Positions in North America** 

# **Heating Product Examples**



#### **Residential Boilers**

- ✓ Standard cast iron
- √ High efficiency
- ✓ Natural gas and oil





#### **Commercial Boilers**

- ✓ Standard cast iron
- √ High efficiency
- ✓ Natural gas and oil

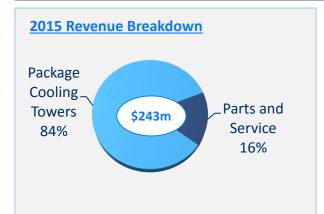


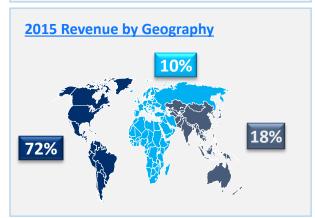


**Broad Product Offering of Heating Solutions for Residential and Light Commercial Applications** 

### **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)
- Key growth opportunities:
  - Expand in adjacent markets
  - New product development
  - Channel expansion
  - Geographic expansion

Strong Product Brands and Leading Market Positions
Across Cooling Product Portfolio

# **Cooling Product Examples**





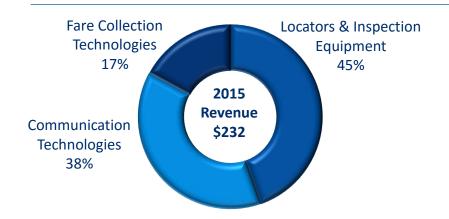


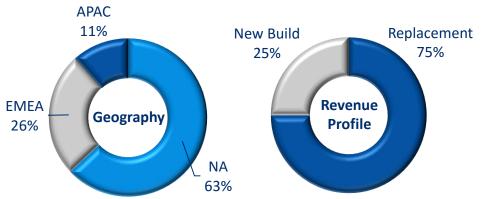
Over 90 Years of Experience Engineering and Manufacturing Cooling Towers;

Marley Sets a High Standard for Efficiency and Quality









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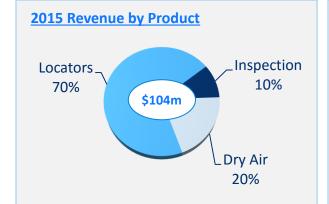
(\$ millions)	2014	2015	3-Yr Target
Revenue	\$244	\$232	2-6% CAGR
Segment Income %	22.6%	19.8%	22-24%

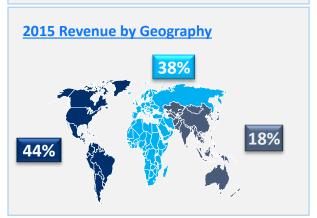
#### **2016 Outlook Considerations**

- U.S. federal transportation funding
- Industrial and commercial construction
- Global government spending
- Growth from 2015/2016 new product launches
- Currency fluctuation
- High degree of replacement sales; strong operating leverage and growth in infrastructure-based project businesses

# **Locators & Inspection Equipment**







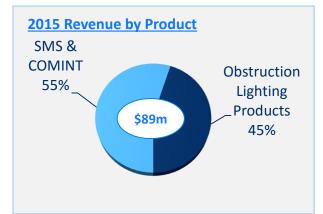
- Based in the U.K., a leading global supplier of underground pipe and conduit locators and inspection equipment
- Continuous new product enhancements and loyal customer base
- ~6% revenue CAGR from 2010-2015
- Key demand drivers:
  - Global infrastructure growth
  - Construction growth
  - □ Telecommunications growth

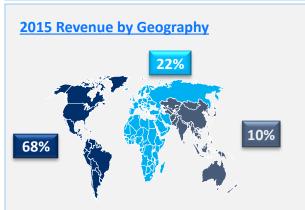


Leading Global Supplier of Underground Pipe and Conduit Detection Equipment

# **Communication Technologies**







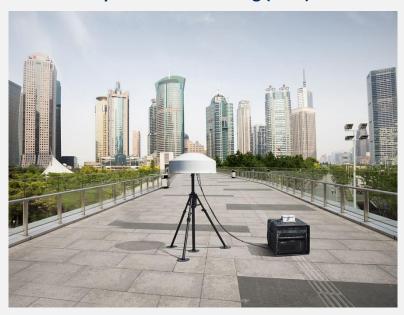
- A leading global supplier of spectrum monitoring (SMS) and communications intelligence (COMINT) systems
- A leading North American supplier of obstruction lighting products
- Key demand drivers:
  - Global growth of wireless usage
  - Increased spectrum provisioning and monitoring
  - Anti-terrorism and drug interdiction efforts
  - Maintenance and replacement of installed base

#### **Leading Brands and Technologies**

### **Communication Technologies**



**Spectrum Monitoring (SMS)** 



#### **Communications Intelligence (COMINT)**



From Borders to Battlefields and From Urban Landscapes to Wide Open Spaces,
Our Products Empower Customers to Monitor, Analyze and Manage the RF Spectrum

# **Communication Technologies**



**Flash Lighting Systems** 



**Flash Lighting Systems** 



We Provide High-Quality LED and Xenon Lighting Systems for a Variety of Tower Applications

# **Fare Collection Technologies**



- 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 "fare box 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



A Leading North American Supplier of Fare Collection Technologies

### **Next Generation Fare Collection System**















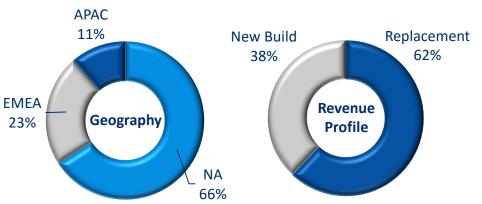


Fast Fare Suite of Products Integrated With Back-End Support; We Believe This is The New Industry Standard

#### **Base Power Overview**







Note: Revenue Profile breakdown is based on Management's best estimates of end-market uses

(\$ millions)	2014	2015	3-Yr Target
Revenue	\$1,097	\$931	(3%)-0% CAGR
Segment Income %	3.5%	1.1%	4-5%

#### **2016 Outlook Considerations**

- Transformer pricing and lead times
- Impact of transformers' operational initiatives
- Restructuring savings in power generation
- Additional cost reduction opportunities
- Global power demand
- Margin growth in Transformers business; portfolio re-shaping and cost reduction initiatives in power generation

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

#### **Power Transformers**



- SPX is a leading supplier of power transformers into North America with strong brand equity
  - Locations: Waukesha, WI and Goldsboro, NC
- Demand largely driven by replacement of aging installed base:
  - □ Average age of installed base is ~40 years
- Recent end market trends:
  - Replacement demand has been strong
  - Market pricing remains competitive with stable lead times
- Commercial initiatives:
  - □ Marketing new, value engineered transformer design
  - Focusing on the market segments that best leverage our manufacturing and engineering value



Our Focus is on Creating Higher Margins through Operational Efficiencies and Commercial Initiatives

# **Power/Industrial Equipment**



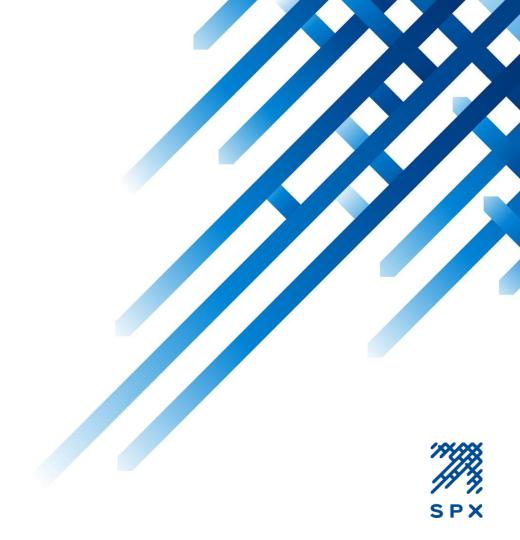
- Leading supplier of cooling systems, large scale heat exchangers and pollution control systems
- Highly engineered products
- Equipment and technological solutions for several types of power generation plants
- Large installed base with recurring service opportunities
- Focused on specific strategic actions to significantly reduce our cost base and improve operational efficiency

#### **Hybrid Cooling (ClearSky)**



We Provide Highly Engineered Products that Serve Several Types of Power Generation Plants

# **South Africa**



### **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

# **Financial Position & Capital Allocation**

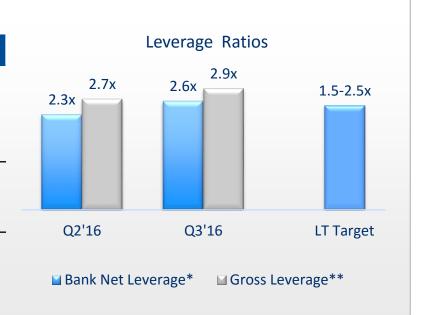


#### **Financial Position**



#### **Capital Structure Update**

(\$ millions)	Q2 2016	Q3 2016
Short-term debt	\$22	\$15
Current maturities of long-term debt	18	18
Long-term debt	334	331
Gross Debt	\$374	\$364
Less: Cash on hand	(102)	(83)
Net Debt	\$272	\$281



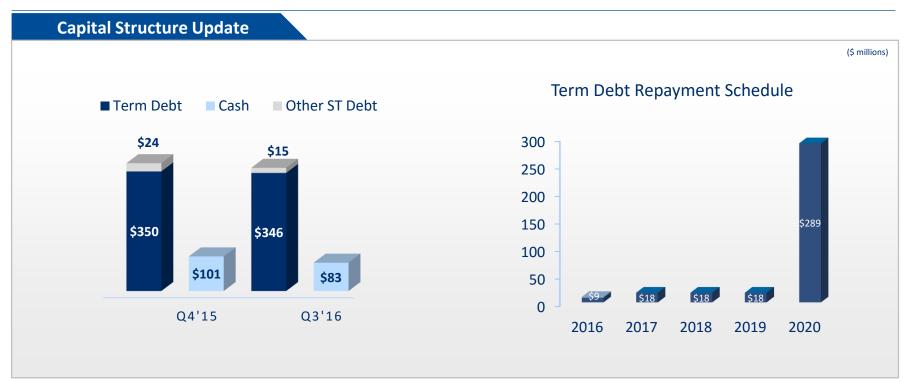
On Track to Achieve Year-End 2016 Targeted Net Leverage Around Mid-Point of Long-Term Range

<sup>\*</sup>Calculated as defined by SPX's credit facility agreement. Net debt subtracts cash in excess of \$50 million.

<sup>\*\*</sup> Uses gross debt and LTM EBITDA as defined by SPX's credit facility agreement.

### **Financial Position**





No Significant Debt Repayment Requirement Until 2020

# **Capital Allocation Discipline**



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
<ul> <li>3) Invest available capital in highest, riskadjusted, return opportunities:</li> <li>ROIC &amp; EVA models continue to drive allocation decision-making</li> </ul>	<ul> <li>Cost reduction initiatives</li> <li>Organic business development</li> <li>Bolt-on acquisitions (HVAC and Detection &amp; Measurement)</li> <li>Return of capital to shareholders</li> </ul>

(1) Net Debt and EBITDA as defined in SPX Corporation's credit facility.

**Evaluating Highest, Risk-Adjusted Return Opportunities** 

### **Capital Allocation**



#### **Capital Allocation Strategy**

# Incremental Liquidity of \$200m by YE 2018

- Growth Investments in Core Businesses
- Return of Capital to Shareholders
- Reduction in Debt and Equivalents

**Expect At Least \$200m of Cumulative Incremental Liquidity by Year-End 2018** 

