



- Certain statements contained in this presentation that are not historical facts, including any statements as to future market conditions, results of operations and financial projections, are forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and are subject to safe harbor created thereby. These forward-looking statements are subject to risks, uncertainties and other factors which could cause actual results to differ materially from future express or implied results.
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- Particular risks facing SPX include risks relating to economic, business and other risks stemming from changes in the economy, legal and regulatory risks, cost of raw materials, pricing pressures, our international operations, our recent spin-off transaction, the effectiveness, success and timing of restructuring and divestiture plans related to our power generation businesses, our ability to manage changes and measure and estimate the expected revenue and cost associated with our power projects in South Africa, pension funding requirements, and integration of acquisitions. More information regarding such risks can be found in SPX's Annual Report on Form 10-K and other SEC filings.
- 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. 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> Excludes South African projects

## **Value Creation in Core Businesses**



1VAC

# 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

Neasurement

Reduce complexity, risk and cost in power generation business:

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

POWER Generation

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

Substantial
Growth
in Earnings and

**Cash Flow** 

# **Value Creation Key Accomplishments**



# **HVAC**

- ✓ Launch of new evaporative condenser product (industrial refrigeration)
- ✓ Launch of new high-efficiency boiler (residential heating)
- ✓ Launch of Everest (large cooling tower) for commercial and industrial markets

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

- New Genfare Link fare collection system installed in key reference market
- ✓ Launch of RD8100 GPS-enabled cable and pipe locator

# **POWER**

- ✓ Transformer business tracking ahead of schedule on long-term margin target
- Engaged BNP Paribas to pursue sale of European-based portion of our power generation business
- ✓ Completed sale of Global Dry Cooling business in Q1 2016
- ✓ South African Projects: GE agreement amendment completed in Q4 2015

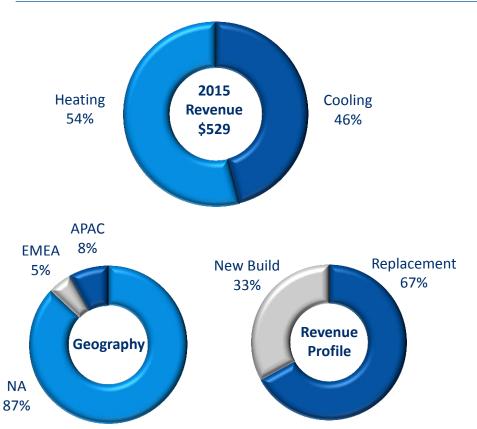
**Making Progress On Value Creation Strategies** 

# **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**

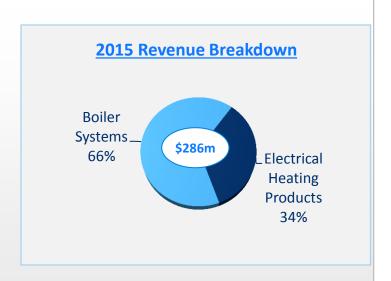
- EMEA and APAC market environments
- Timing of start of Q4'15 winter heating season
- Growth from 2015/2016 new product launches
- Commercial construction sensitivity
- Favorable mix effect on 2015 margins
- High degree of replacement sales and North American-focused footprint

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

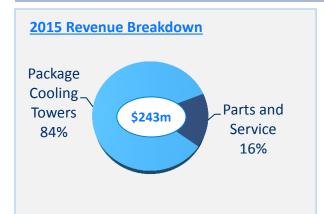


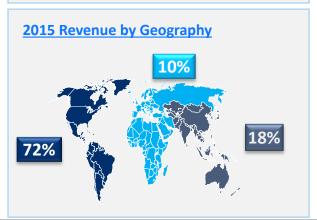


**Broad Product Offering of Heating Solutions for Residential and Light Commercial Applications** 

# **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**





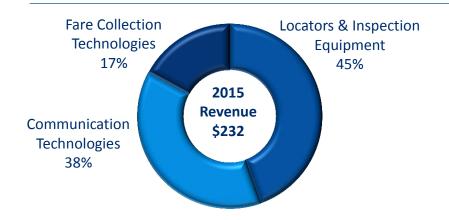


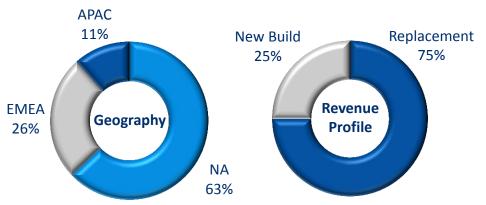
Over 90 Years of Experience Engineering and Manufacturing Cooling Towers;

Marley Sets a High Standard for Efficiency and Quality









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

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

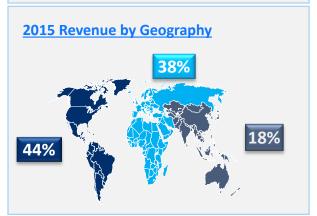
#### 2016 Outlook Considerations

- 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**







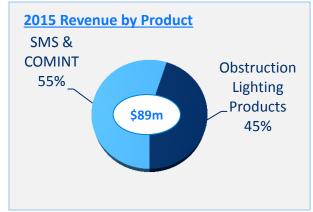
- Based in the U.K., a leading global supplier of underground pipe and conduit locators and inspection equipment
- Continuous new product enhancements and loyal customer base
- ~6% revenue CAGR from 2010-2015
- Key demand drivers:
  - Global infrastructure growth
  - Construction growth
  - □ Telecommunications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

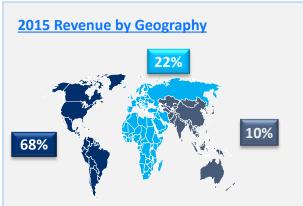


Leading Global Supplier of Underground Pipe and Conduit Detection Equipment

# **Communication Technologies**







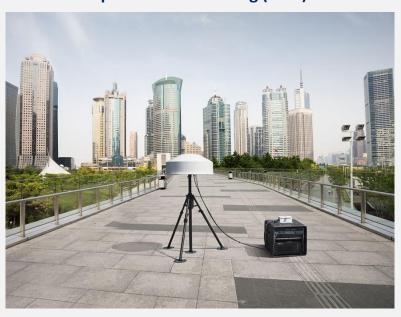
- A leading global supplier of spectrum monitoring (SMS) and communications intelligence (COMINT) systems
- A leading North American supplier of obstruction lighting products
- Key demand drivers:
  - Global growth of wireless usage
  - Increased spectrum provisioning and monitoring
  - □ Anti-terrorism 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**















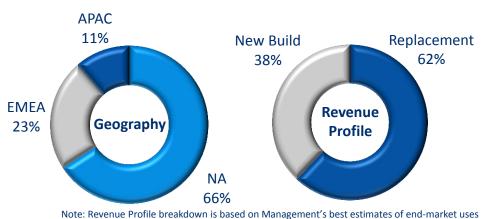


Fast Fare Suite of Products Integrated With Back-End Support; We Believe This is The New Industry Standard

#### **Base Power Overview**







(\$ 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 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 Generation 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**

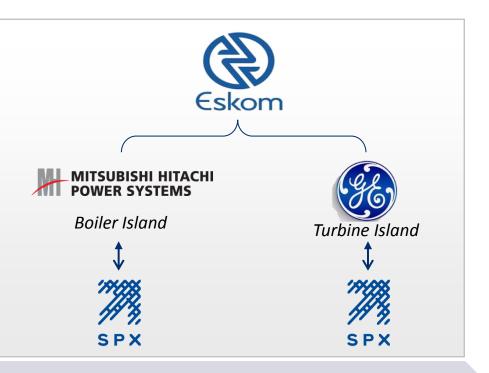


# **South African Projects Overview**



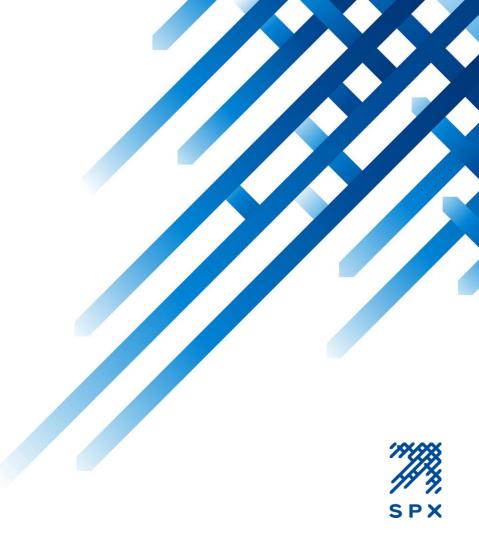
#### **Medupi & Kusile Power Stations**

- 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

# **Q2 Results & 2016 Guidance**

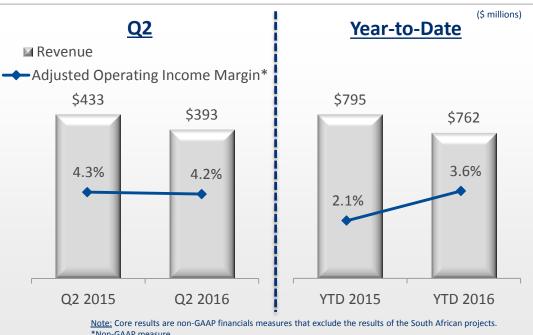


## Core Q2 2016 Results



#### **Year-over-Year Analysis**

- ~2/3<sup>rds</sup> of revenue decline driven by the Dry Cooling business (sold in Q1 2016)
- Organic revenue\* decline primarily driven by recent completion of a large, unique power project that contributed to Q2'15
- Power generation declines offsetting expansion in strategic platforms
- Modestly lower restructuring and corporate related costs



\*Non-GAAP measure

Q2 Adjusted EPS\* of \$0.26

## **HVAC Q2 2016 Results**



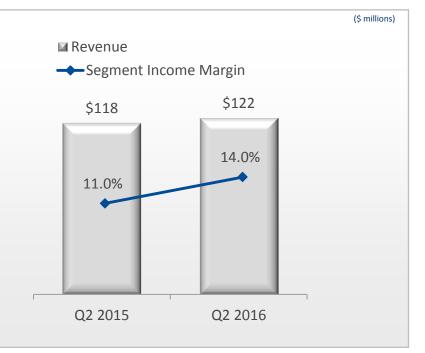
#### **Year-over-Year Analysis**

#### **Q2** Revenue:

- +3.0% year-over-year improvement:
  - □ +4.5% organic growth\* due to the strength of cooling products sales in commercial markets
  - □ (1.5%) currency impact

#### **Q2 Segment Income and Margin:**

- \$4.1m increase in Segment Income
- 300 basis points of margin improvement due to higher sales and continued benefits from operational initiatives



\*Non-GAAP measure

4.5% Organic Revenue Growth\* and 300 Basis Points of Margin Expansion

# **Detection & Measurement Q2 2016 Results**



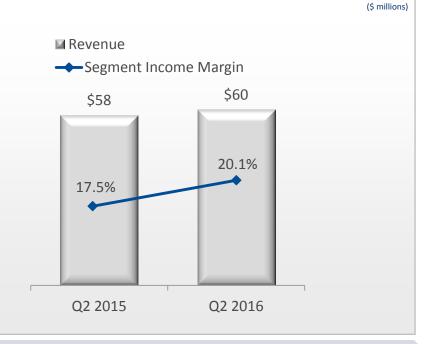
#### **Year-over-Year Analysis**

#### Q2 Revenue:

- +3.3% year-over-year growth:
  - +5.0% organic growth\*, largely due to higher sales of fare collection products
  - □ (1.7%) currency impact

#### **Q2 Segment Income and Margin:**

- \$1.9m increase in Segment Income
- 260 basis points of margin improvement
  - Margin expansion across multiple product lines
  - More favorable sales mix in Q2 2016



\*Non-GAAP measure.

5% Organic Revenue Growth\* and 260 Points of Margin Improvement

# **Base Power Q2 2016 Results**



#### **Year-over-Year Analysis**

#### **Q2** Revenue:

- (17.6%) year-over-year decline:
  - □ (10.2%) decline from sale of Dry Cooling business
  - □ (6.5%) organic decline\* primarily driven primarily by the completion of a large, unique power project that contributed favorably to the prior year period
  - □ (0.9%) currency impact

#### **Q2 Segment Income and Margin:**

- \$8.8m decrease in Segment Income
- 340 basis points of margin decline
  - Transformer margin up year-over-year and on-track to exceed full-year 2016 margin target



Note: Base Power results are non-GAAP financials measures that exclude the results of the South African projects.
\*Non-GAAP measure.

Strong Margin Performance in Our Transformer Business,
More than Offset by Further Challenges in Power Generation Market

# **Market Commentary**



Segment/Business	Commentary
HVAC Segment	<ul> <li>Cooling: Continued strength from commercial markets</li> <li>Heating: Slow 1H 2016 due to the mild 2015/2016 winter</li> </ul>
Detection & Measurement Segment	<ul> <li>Demand for run-rate products remains steady; healthy frontlog activity</li> <li>Elongated sales cycle for some project-related products (within expectations)</li> </ul>
Transformer Business	<ul> <li>Steady lead times and pricing</li> <li>Taking orders into 2017</li> </ul>
Power Generation Business	<ul> <li>Challenged markets, particularly in Europe and for heat exchange products</li> <li>Focused on repositioning the business</li> </ul>

Markets for Strategic Platforms Remain Stable; Repositioning Business Away from Challenged Power Generation Markets





	Revenue	Segment Income Margin
HVAC	<ul> <li>Towards the lower-end of LT annual growth targets of 2-4%</li> </ul>	<ul><li>Approaching 16%</li></ul>
Detection & Measurement	<ul><li>In-line with LT annual growth targets of 2-6%</li></ul>	<ul> <li>At least 100 bps increase driven by commercial efforts in fare collection systems</li> </ul>
Base Power	<ul> <li>Transformer revenues up modestly</li> <li>Decline in power generation revenues</li> <li>Sale of Dry Cooling (completed in Q1)</li> </ul>	<ul> <li>At least 150 bps improvement in Transformer business</li> <li>Further challenges in power generation operating environment</li> </ul>
Total SPX Core	<ul> <li>\$1.5-1.7 billion (lower revenues in power generation, the sale of Dry Cooling and FX headwinds)</li> </ul>	<ul> <li>9-10% with improvements in our strategic platforms</li> </ul>

Note: Core results are non-GAAP financial measures that exclude the results of the South African projects. Non-service pension items, the gain on the sale of Dry Cooling, a non-cash impairment of intangible assets and an adjustment related to the value of the minority interest stake in our South African subsidiary have also been excluded from 1H'16 results.

Adjusted Operating Income Range of \$80 million to \$100 million; Adjusted EPS Range of \$0.95-1.25





Metric	Commentary/Assumptions
Corporate costs	~\$40M
Long-term incentive comp	\$13-15M
Restructuring costs	~\$6M
Interest cost	\$13-14M
Tax rate	35-40%, jurisdictionally sensitive
Capex	\$18-20M
Cash cost of pension + OPEB	~\$16M ongoing cash cost
D&A	~\$30M, mostly in COGS
Share count	42-43M
FCF Conversion	~100% of Core Net Income (i.e., ex South African projects)

# **Financial Position & Capital Allocation**

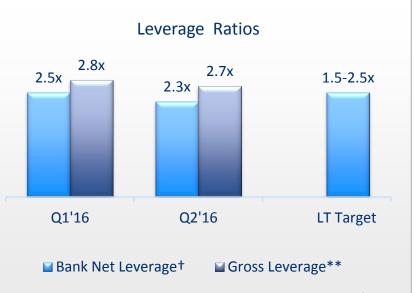


## **Financial Position**



#### **Capital Structure Update**

(\$ millions)	Q2 2016		Leverage
Short-term debt	\$22	2.5x 2.8x	2.3x
Current maturities of long-term debt	18		2.5X
Long-term debt	334		
Gross Debt	\$374		
Less: Cash on hand	(\$102)	Q1'16	Q2'
Net Debt	\$272	Q2 10	~_
		■ Bank Net Le	everage†



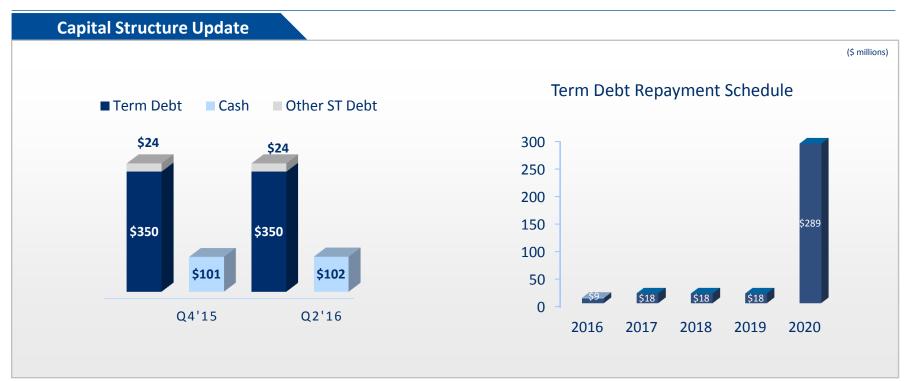
†Calculated as defined by SPX's credit facility agreement. Net debt subtracts cash in excess of \$50 million.
\*\* Uses gross debt and LTM EBITDA as defined by SPX's credit facility agreement.

\*Non-GAAP measure.

Strong Free Cash Flow\* and Debt Reduced by \$16m in Q2; Net Leverage of 2.3x Within Target Range

## **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** 

