SPX Corporation Investor Presentation





Certain statements contained in this presentation that are not historical facts, including any statements as to future market conditions, results of operations, products introductions, and financial projections, are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and 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.
Although SPX believes that the expectations reflected in its forward-looking statements are reasonable, it can give no assurance that such expectations will prove to be correct. In addition, estimates of future operating results are based on the company's existing operations and complement of businesses, which are subject to change.
Particular risks facing SPX include risks relating to market specific cycles and weather related fluctuations; economic, business and other risks stemming from changes in the economy; legal and regulatory risks; cost of raw materials; pricing pressures; our reliance on U.S. revenues and international operations; our 2015 spin-off transaction; the effectiveness, success, and timing of restructuring plans; our ability to manage changes and measure and estimate the expected revenue, cost and claims associated with our power projects in South Africa; pension funding requirements; liabilities retained in connection with dispositions; integration of acquisitions and achievement of anticipated synergies. 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. Reconciliations of the non-GAAP financial measures with the most comparable measures calculated and presented in accordance with GAAP are available in the appendix to this presentation. 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 practicable.

Executive Management









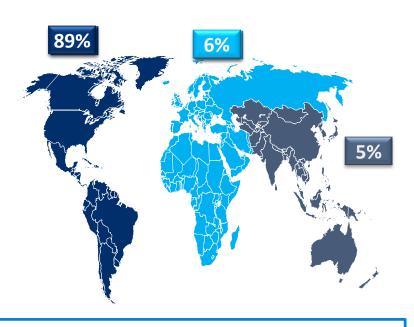
SPX Corporation Overview

Company Overview



- ☐ Headquartered in Charlotte, NC
- □ A leading supplier of:
 - ✓ HVAC products
 - ✓ Detection & Measurement technologies, and
 - ✓ Engineered Solutions
- □ ~\$1.4b Adjusted Revenue* in 2018
- □ ~4,000 employees
- □ NYSE Ticker: **SPXC**

2018 Adjusted Revenue* by Region



SPX is a Leading Supplier of HVAC, Detection & Measurement and Engineered Solutions;
The Majority of Revenue Generated by North American Sales

^{*}Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the Appendix of the presentation.

Why SPX?



Attractive Core

Well positioned key platforms in growth markets

Growth

Favorable secular trends and business mix; growth initiatives in early innings

Cash Flow

≥ 110% conversion of adjusted net income*

Business System

Consistent repeatable process to drive improvement

Capital Deployment

Anticipate ~\$500m† of capital available for growth and value creation during 2019-2020

Sustainable Double Digit EPS Growth with Strong Cash Conversion

^{*}Non-GAAP financial measure. Reconciliations from US GAAP are available in the appendix of this presentation.

^{† \$87}m deployed on acquisitions year-to-date 2019.

Strong Product Offerings and Attractive Market Dynamics



HVAC

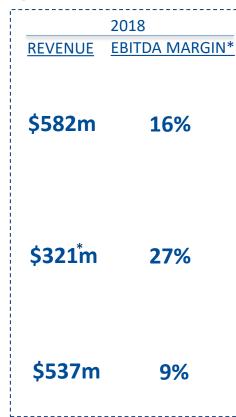
- ✓ Cooling towers
- ✓ Boilers
- ✓ Electrical heating

DETECTION & **** MEASUREMENT ***

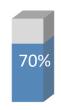
- ✓ Location & inspection
- ✓ Fare collection
- ✓ Communication technologies

ENGINEERED *** SOLUTIONS ***

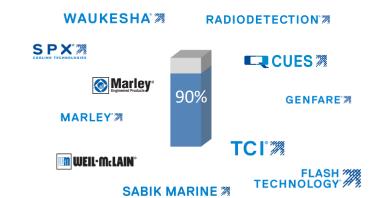
- ✓ Transformers
- ✓ Process cooling & components



2018 REVENUE FROM REPLACEMENT SALES†



2018 REVENUE FROM #1 OR #2 MARKET POSITION†



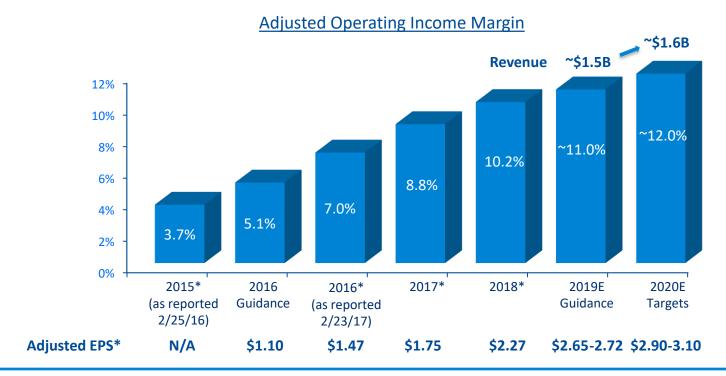
^{*}Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the appendix of this presentation.

[†]Based on management estimates.

Note: Weil-McLain is a division of The Marley-Wylain Company

Transformation of SPX - 2015 Through 2018





Actions Taken in Last Three Years Have Significantly Strengthened SPX's Financial Profile

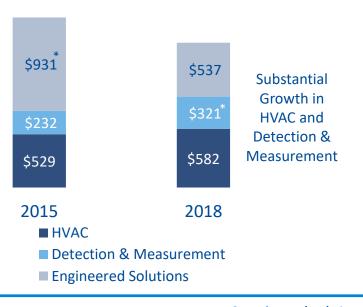
^{*}Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the applicable earnings release or in the Appendix of the presentation.

Note: 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.

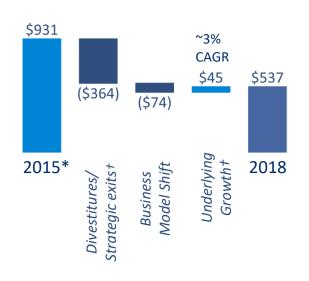
Segment Revenue Transformation



SPX CORPORATION SEGMENT REVENUE CHANGES (\$M)



ENGINEERED SOLUTIONS SEGMENT REVENUE CHANGES (\$M)



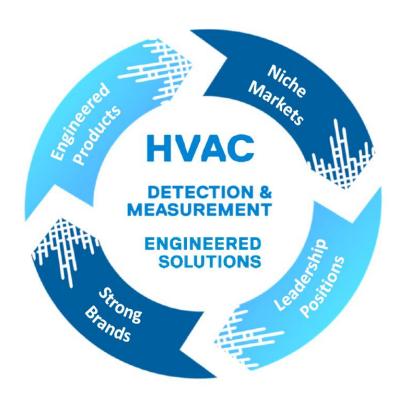
3.7% Underlying Growth Rate

^{*}Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the appendix of this presentation.

[†] Revenue growth for Engineered Solutions includes a \$13.9m favorable impact associated with the adoption of ASC 606.

Value Creation Framework





Organic Growth

- New products
- Channel expansion
- 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

- □ Detection & Measurement
- Engineered Solutions



HVAC

HVAC Segment Overview



Organic CAGR 2.0-4.0%





2018 Revenue by Geography



■ Revenue ■ Segment income %



^{*}Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the Appendix of the presentation.

Note: 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.

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 (AquabalanceTM)



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



2018 Revenue by Product



2018 Revenue by Geography



- □ 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 MD Everest Tower

- ✓ Launched in Early 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)

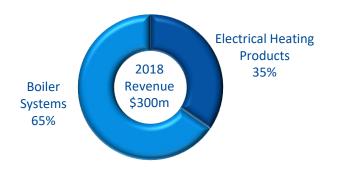


Strong Brand Identity and Well Established Channel Support a Broader NPI Impact

Heating Products Overview



2018 Revenue by Product



- 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



Electrical Heating Products





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

Heating - Key New Products



Growth Oriented Initiatives - New Product Development:

- □ Seven new product introductions in the high efficiency boiler category since 2015
- New launches have expanded addressable market coverage from 64% to 95%*
- Established "Good, Better, Best" line structure in Residential segment
- Only boiler OEM with three material options in Commercial segment

SVF Commercial Stainless Steel Boiler



AquaBalance Residential Combi Boiler



Increased Commercial High Efficiency Share by 6%* in 2018

Note: Weil-McLain is a division of the Marley-Wylain Company, Inc.

^{*}Based on management estimates.



Detection & Measurement

Detection & Measurement Segment Overview



Organic CAGR

2.0-6.0%

\$390-400

2018 Revenue by Product



2018 Revenue by Geography



□ Adjusted revenue* Adjusted segment income* %



^{*}Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the Appendix of the presentation. Note: 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. †GAAP financial measure.

Attractive Platform for Growth Investments; Long-Term Targets Include 2% to 6% Annual Organic Revenue Growth

(\$ millions)

Strategic Growth Initiatives



New Product Development

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

Adjacent Markets

- Build out geographic and vertical channels
- ☐ Leverage global footprint to expand CUES sales

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

Location & Inspection Overview



2018 Revenue by Product



2018 Revenue by Geography



- ☐ A leading global supplier of location & inspection equipment for underground infrastructure
- 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

Location & Inspection - Key New Products



Pipeline Mapper



Cable Avoidance



Inspection Equipment



New Product Introduction Continues to Drive Performance

Communication Technologies Overview







2018 Revenue by Geography



- TCI : A leading global supplier of spectrum monitoring, communication intelligence and geolocation technology
- □ **Obstruction Lighting**: A leading global supplier of Flash Technology and Sabik marine obstruction lighting products
- Key demand drivers:
 - ✓ Global growth of wireless usage
 - Increased spectrum provisioning and monitoring
 - Anti-terrorism and drug interdiction effort
 - Compliance with government & industry regulations
 - ✓ Approximately two-thirds of sales are replacements
 - ✓ Connectivity and lower maintenance benefits

TCI, Flash and Sabik are Leaders in Their Respective Markets

Communication Technologies Products



SMS & Communications Intelligence



Flash Lighting Systems



Marine Obstruction Lighting



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

Transportation



- ☐ Genfare is 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

Transportation Products: Next Generation Fare Collection





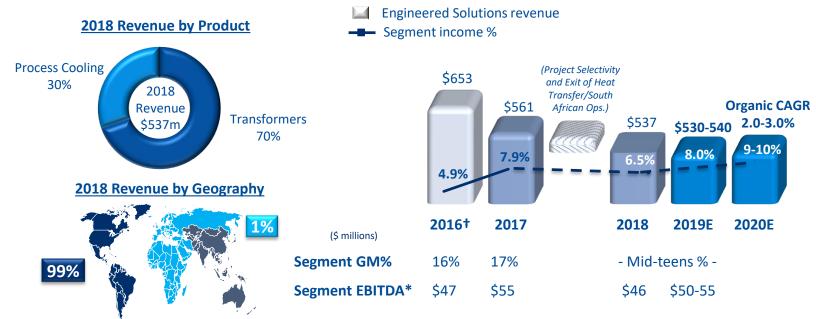
Fare Collection Suite of Products Integrated with Back-End Support; We Believe This is The New Industry Standard



Engineered Solutions

Engineered Solutions Segment Overview





^{*}Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the Appendix of this presentation.

Note: 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.

†Non-GAAP financial measure as reported. Reconciliations from US GAAP financial measures are available in the Appendix of this presentation.

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

Strategic Growth Initiatives



New Product Development

- Broaden Process Cooling component offerings
- Expand Transformers Service and Components 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

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



Transformer Service







Process Cooling Overview



2018 Revenue by Product



2018 Revenue by Geography



- Based in the U.S., a leading global manufacturer of cooling towers and parts & components
- 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

Process Cooling - Key New Products



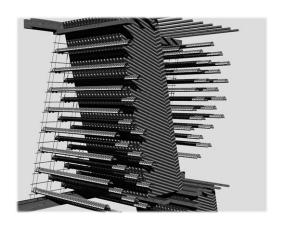
Gear Reducer



Air Flow Components



Heat Transfer Media



Aftermarket Service and Components is Focus Area of New Product Initiatives



Financial Performance & Capital Allocation

Capital Allocation Discipline



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

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

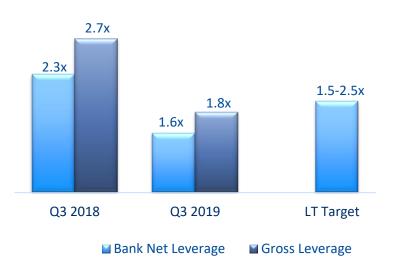
Capital Structure



Leverage Ratios*

(\$millions)
Short-term debt
Current maturities of long-term debt
Long-term debt
Total Debt
Less: Cash on hand
Net Debt

Q3 2018	Q3 2019
\$113.1	\$40.6
9.3	18.5
340.6	323.8
\$463.0	\$382.9
(61.9)	(49.3)
\$401.1	\$333.6



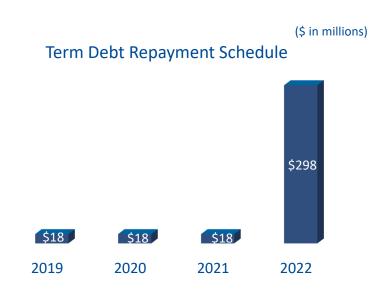
Maintaining Strong Balance Sheet and Leverage Profile

^{*} Calculated as defined by SPX's credit facility agreement.

Cash Flow & Liquidity



- □ Targeting ≥ 110% Free Cash Flow* Conversion
- Substantial capital available after addressing bank debt and South African Project obligations
- □ Projecting ~\$500m⁺ of capacity for capital allocation 2019-2020
 - ✓ Growth investments in focus businesses
 - ✓ Active M&A pipeline
 - ✓ Return of capital to shareholders



^{*}Non-GAAP financial measure. Reconciliation to its nearest US GAAP financial measure is available elsewhere in the Appendix of the presentation.

^{† \$87}m deployed on acquisitions year-to-date 2019.

SPX Acquisition Approach



Qualitative	Quantitative
 □ Focused on building existing platforms ✓ Existing markets or close adjacencies □ Engineered products 	□ Revenue transaction size \$20-\$200 million (primary focus); opportunistically consider larger targets
Attractive growth opportunities	□ Cash ROIC ≥ double digits 3-5 yrs
 ✓ Secular growth drivers ✓ Fragmented market with consolidation opportunities □ Differentiated offering through technology, 	□ Accretive to adjusted EPS in year 1, GAAP EPS in year 2
brand or channel	

Recent Inorganic Investments



RADIODETECTION®



Radiodetection Inspection Equipment



Flash Technology Obstruction Lighting Equipment





CUES Market Leading Inspection Equipment





Sabik Market Leading Marine Lighting Products

Global Leader in Inspection Equipment





Schonstedt Overview



Company Profile

2017 Sales: \$9M

Purchase multiple*: <7x post-synergies</pre>

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

Acquisition Rationale:

- ☐ Strengthens Detection & Measurement
- Highly complementary locator technology
- Market leader
- Attractive growth profile



XTpc Pipe and Cable Locator





^{*}Purchase price, net cash acquired, divided by 2017 EBITDA plus expected synergies over a 3-year period.

CUES Overview



Company Profile

2017 Sales: ~\$86M

Purchase multiple*: <10x post-synergies

Description: Leading manufacturer of inspection and rehabilitation equipment.

Acquisition Rationale:

- □ Strengthens Detection & Measurement
- Significantly increases presence in inspection market
- Market leading product portfolio
- Attractive growth profile



CUES Digital Universal Camera



CUES SPIDER Scanner



Mobile Inspection Units



^{*}Purchase price, net cash acquired, divided by 2017 EBITDA plus expected synergies over a 3-year period.

Sabik Overview



Company Profile

2018 Sales: ~\$27M

Purchase multiple*: <10x post-synergies

Description: Leading manufacturer of marine and

obstruction lighting

Acquisition Rationale:

- Complementary fit with our Flash Technology business
- Strengthens aids-to-navigation specialty lighting solutions
- Market leading product portfolio
- Attractive growth platform and opens new market opportunities

SABIK MARINE **%**









^{*}Purchase price, net cash acquired, divided by 2018 EBITDA plus expected synergies over a 3-year period.

SGS Refrigeration Overview

SPX[®]

Company Profile

Headquarters: Dixon, Illinois

2018 Sales: ~\$12M (net of intercompany sales)

Description: Manufacturer and distributor of industrial and commercial refrigeration equipment and products

Purchase multiple*: <7x post-synergies</pre>

Acquisition Rationale:

- □ Strengthens industrial refrigeration solutions
- Expands sales and distribution channels
- Attractive end market growth profile



Industrial Evaporators DT/DTX Series Unit Cooler



Evaporative Condensers DTC Condenser



^{*}Purchase price, net cash acquired, divided by 2018 EBITDA plus expected synergies over a 3-year period.

Patterson Kelley Overview

SPX

Company Profile

Headquarters: East Stroudsburg, PA

2019 Sales estimate: ~\$35M

Description: Trusted leader in commercial high efficiency

heating solutions

Purchase multiple*: ~8x post-synergies

Acquisition Rationale:

- ☐ Highly complementary product line (commercial high efficiency boilers) and channels
- Accelerated high efficiency strategy enhances scale and market share position
- Combines new product development and technology resources in key growth platform



High Efficiency Commercial Condensing Boiler



^{*}Purchase price, net cash acquired, divided by 2019 Estimated EBITDA plus expected synergies over a 3-year period.

2016-2020E Adjusted Profit Measures



ADJUSTED SEGMENT INCOME (\$M)





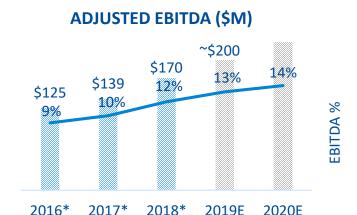
Continuous Delivery of Value Creation

Note: 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.

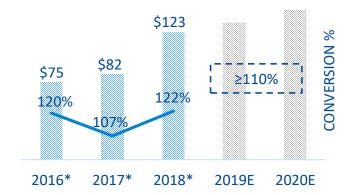
^{*}Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the appendix of this presentation.

2016-2020E Adjusted Profit Measures





ADJUSTED FREE CASH FLOW (\$M)



Continuous Delivery of Value Creation

Note: 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.

^{*}Non-GAAP financial measure. Reconciliations from US GAAP financial measures are available in the appendix of this presentation.



Financial Targets

2020 Financial Targets



- □ \$1.6B adjusted revenue*
- 12% adjusted operating income margin*
- □ \$2.90 \$3.10 adjusted EPS* excluding amortization
- □ ≥ 110% Free cash flow* conversion of adjusted net income

~\$500m[†] of Capital Available to Deploy 2019-2020; Clear Line of Sight to Sustainable Double Digit Adjusted EPS* Growth

^{*}Non-GAAP financial measure.

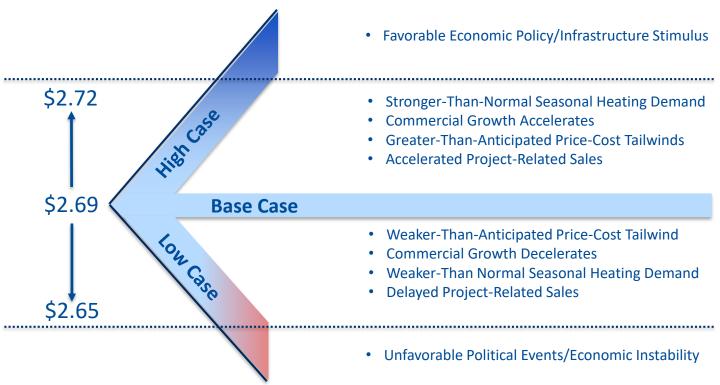
^{† \$87}m deployed on acquisitions year-to-date 2019.



Appendix

2019 Adjusted EPS Guidance - Key Drivers





Note: 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 practicable.

2019 Modeling Considerations



Metric	Commentary/Assumptions
Corporate costs	Low \$40Ms
Long-term incentive comp	\$14-15M
Restructuring costs	\$1M
Interest cost	\$19-20M
Equity earnings, other	\$4-5M
Tax rate	Approximately 21%
Capex	\$15-17M
Cash cost of pension + OPEB	Approximately \$16M
D&A	Approximately \$32M, mostly in COGS, including approximately \$8M of amortization
Share count	45.0-45.5M
FCF Conversion	Targeting 110% of Adjusted Net Income
Currency effect	Topline sensitivity to USD-GBP rate

Organic Segment Financial Targets



	HVAC	Adjusted Detection & Measurement	Engineered Solutions	SPX Total (Adjusted)
2019 Revenue	~\$581m	~\$395m	~\$535m	~\$1.5b
Long-term Modeling Target Total Organic Revenue Growth	2% to 4%	2% to 6%	2% to 3%	2% to 4%
2019 Segment Income† %	15.5-16.0%	23-24%	~8%	~15%
Long-term Modeling Target Adjusted Segment Income† %	15.5% to 16.5%	23% to 26%	9% to 10%	16% to 17%

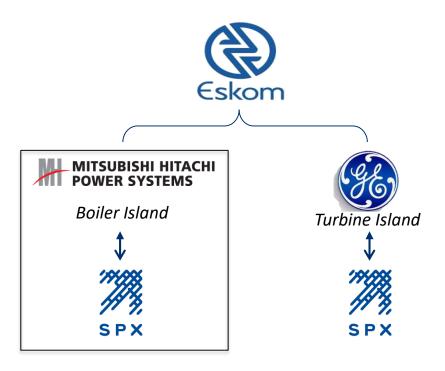
^{*}Non-GAAP financial measure. We have not reconciled non-GAAP financial measures guidance to their nearest GAAP equivalents because we do not provide guidance for items that we do not consider indicative of our on-going performance and that are out of our control and/or cannot be reasonably predicted.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

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
- Eskom is a state-owned South African utility
- ☐ GE/Alstom and Mitsubishi Hitachi are our customers
 - ✓ 2Q'19 agreement settled all material claims between SPX and GE/Alstom
 - √ 4Q'19 resolved all outstanding issues with minority shareholder
- One scope of work remaining (of five original scopes)



Project Execution Finalizing / Engaged in Dispute Resolutions

2015 Adjusted Revenue and Segment Income to U.S. GAAP Reconciliation



(\$ millions)

		FY 2015	
	GAAP	SA Projects	Adjusted
Revenue			
HVAC	529.1		529.1
D&M	232.3		232.3
Engineered Solutions	957.9	(27.3)	930.6
Total SPX	\$1,719.3	(\$27.3)	\$1,692.0
Segment Income			
HVAC	80.2		80.2
D&M	46.0		46.0
Engineered Solutions	(110.5)	120.5	10.0
Total SPX	\$15.7	\$120.5	\$136.2

EV 201E



FY 2016 Engineered Solutions Adjusted Revenue, Adjusted Gross Profit and Adjusted Segment Income to U.S. GAAP Reconciliation

	FY	2016
Engineered Solutions revenue	\$	736.4
Exclude: South African projects		83.3
Engineered Solutions adjusted revenue	\$	653.1
Engineered Solutions gross profit		97.7
		,
as a percent of revenues		13%
Exclude: South African projects		(5.8)
Engineered Solutions adjusted gross profit		103.5
as a percent of Engineered Solutions adjusted revenue		16%
Engineered Solutions segment income	\$	17.3
Exclude: Losses from South African projects		(14.5)
Engineered Solutions adjusted segment income	\$	31.8
as a percent of Engineered Solutions adjusted revenue		4.9%

FY 2016 Consolidated EBITDA to U.S. GAAP Reconciliation SPX° 78



	F	Y 2016
Consolidated Revenue	\$	1,472.3
Exclude: South African projects		83.3
Adjusted revenues	\$	1,389.0
Adjusted operating income	\$	96.7
as a percent of adjusted revenue		7.1%
Adjustments:		
Depreciation & amortization		26.5
Other income/(expense)		1.8
Adjusted EBITDA	\$	125.0
as a percent of adjusted revenue		9.0%

FY 2018, FY 2017 and FY 2016 Segment EBITDA to U.S. GAAP Reconciliation



HVAC Segment	FY	2018	FY	2017	FY	2016
Segment income	\$	90.0	\$	74.1	\$	80.2
Depreciation & amortization		5.4		5.5		5.3
HVAC Segment EBITDA	\$	95.4	\$	79.6	\$	85.5
Detection & Measurement Segment						
Adjusted Segment income	\$	78.3	\$	63.4	\$	45.3
Depreciation & amortization		7.6		4.1		3.5
Detection & Measurement Segment EBITDA	\$	85.9	\$	67.5	\$	48.8
Engineered Solutions Segment						
Adjusted Segment income	\$	35.0	\$	44.2	\$	31.8
Depreciation & amortization		10.6		10.4		15.2
Engineered Solutions Segment EBITDA	\$	45.6	\$	54.6	\$	47.0

FY 2018 Adjusted Earnings Per Share to U.S. GAAP Reconciliation



		SAAP	Adjustments		Adjusted	
Segment income (1)	\$	178.5	\$ 24.8	\$	203.3	(
Corporate expense (2)		(48.5)	4.9)	(43.6)	
Long-term incentive compensation expense		(15.5)	_	-	(15.5)	
Special charges, net (3)		(6.3)	5.0)	(1.3)	
Loss on sale of dry cooling		(0.6)	0.6	<u> </u>		
Operating income		107.6	35.3		142.9	
Other income (expense), net (4)		(7.6)	8.5		0.9	
Interest expense, net		(20.0)		-	(20.0)	
Loss on amendment/refinancing of senior credit agreement (5)		(0.4)	0.4			
Income from continuing operations before income taxes		79.6	44.2		123.8	
Income tax provision (6)		(1.4)	(24.0)	(25.4)	
Income from continuing operations		78.2	20.2		98.4	
Dilutive shares outstanding		44.660			44.660	
Earnings per share from continuing operations	\$	1.75		\$	2.20	

⁽¹⁾ Adjustment represents the removal of operating losses associated with the South Africa and Heat Transfer businesses, and the inventory step-up charge and backlog amortization related to the Cues and Schonstedt acquisitions.

⁽²⁾ Adjustment represents the removal of acquisition related expenses incurred during the period partially offset by corporate costs allocated to Heat Transfer that will remain post wind-down.

⁽³⁾ Adjustment represents removal of restructuring charges associated with the South Africa and Heat Transfer businesses.

⁽⁴⁾ Adjustment represents the removal of non-service pension and postretirement items and removal of foreign currency losses associated with the South Africa and Heat Transfer businesses.

⁽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 and the removal of certain income tax benefits that are considered non-recurring.

FY 2017 Adjusted Earnings Per Share to U.S. GAAP Reconciliation



		GAAP		Adjustments		Adjusted	
Segment income (1)	\$	124.9	\$	56.8	\$	181.7	
Corporate expense		(46.2)		(0.9)		(47.1)	
Long-term incentive compensation expense		(15.8)		_		(15.8)	
Pension service cost		(0.3)		_		(0.3)	
Special charges, net (2)		(2.7)		1.5		(1.2)	
Operating income		59.9		57.4		117.3	
Other expense, net (3)		(7.1)		5.4		(1.7)	
Interest expense, net (4)		(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		64.3		100.4	
Income tax provision (benefit) (6)		47.9		(72.0)		(24.1)	
Income from continuing operations		84.0		(7.7)		76.3	
Dilutive shares outstanding		43.905				43.905	
Earnings per share from continuing operations	\$	1.91			\$	1.74	

⁽¹⁾ Adjustment represents the removal of operating losses associated with the South Africa business and the operating income of the Heat Transfer busin

⁽²⁾ Adjustment represents removal of restructuring charges associated with the South Africa and Heat Transfer businesses.

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

⁽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 and the removal of certain income tax benefits that are considered non-recurring.

FY 2016 Adjusted Earnings Per Share to U.S. GAAP Reconciliation



(\$ millions)

 GAAP	Adju	stments		Adjusted
\$ 142.8	\$	14.5	\$	157.3
(41.7)		_		(41.7)
(15.4)		16.0		0.6
(13.7)		_		(13.7)
(5.3)		_		(5.3)
(30.1)		30.1		_
18.4		(18.4)		
55.0		42.2		97.2
(0.3)		2.1		1.8
(14.0)		0.2		(13.8)
 (1.3)		1.3		
39.4		45.8		85.2
(9.1)		(14.1)		(23.2)
30.3		31.7		62.0
(0.4)		0.3		(0.1)
30.7		31.4		62.1
(18.1)		18.1		
12.6		49.5		62.1
42.161				42.161
\$ 0.30			\$	1.47
	\$ 142.8 (41.7) (15.4) (13.7) (5.3) (30.1) 18.4 55.0 (0.3) (14.0) (1.3) 39.4 (9.1) 30.3 (0.4) 30.7 (18.1)	\$ 142.8 \$ (41.7) (15.4) (13.7) (5.3) (30.1) 18.4 55.0 (0.3) (14.0) (1.3) 39.4 (9.1) 30.3 (0.4) 30.7 (18.1)	\$ 142.8 \$ 14.5 (41.7) — (15.4) 16.0 (13.7) — (5.3) — (30.1) 30.1 18.4 (18.4) 55.0 42.2 (0.3) 2.1 (14.0) 0.2 (1.3) 1.3 39.4 45.8 (9.1) (14.1) 30.3 31.7 (0.4) 0.3 30.7 31.4 (18.1) 18.1	\$ 142.8 \$ 14.5 \$ (41.7)

CAAP

 $^{^{(1)}} Adjustment \ represents \ the \ removal \ of \ operating \ losses \ as \ so \ ciated \ with \ the \ South \ African \ projects \ .$

⁽²⁾ Adjustment represents the removal of non-service pension and postretirement items.

⁽³⁾ Adjustment represents the removal of a non-cash impairment charge associated with our Heat Transfer business.

⁽⁴⁾ Adjustment represents removal of gain on sale of dry cooling business

 $^{^{(5)}}$ Adjustment represents removal of foreign currency losses as sociated with the South African projects.

⁽⁶⁾ Adjustment relates to the removal of interest expense incurred in connection with borrowings under a line of credit in South Africa.

⁽⁷⁾ Adjustment represents the removal of a non-cash charge associated an amendment to the senior credit agreement.

⁽⁸⁾ Adjustment represents the tax impact of the items noted in (1) through (7) above.

 $^{^{(9)}}$ Adjustment represents removal of noncontrolling interest amounts associated with the South Africa projects .

FY 2018 and FY 2017 Adjusted Revenue and Adjusted Segment Income to U.S. GAAP Reconciliation



	_
Consolidated revenue	\$
Exclude: "All Other" operating segments (1)	
Acquisition accounting adjustment to acquired deferred revenue Adjusted consolidated revenue	\$
Total segment income	5
Exclude: "All Other" operating segments (1)	
Exclude: One time acquisition related costs	
Adjusted segment income	\$
as a percent of adjusted revenues (2)	

Twelve months ended				
Decem	ber 31, 2018	December 31, 2017		
\$	1,538.6	\$	1,425.8	
	98.6		93.8	
	(0.5)		_	
\$	1,440.5	\$	1,332.0	
\$	178.5	\$	124.9	
	(18.9)		(56.8	
	(5.9)		_	
\$	203.3	\$	181.7	
	14.1 %		13.6 %	

Detection & Measurement segment revenue
Acquisition accounting adjustment to acquired deferred revenue Detection & Measurement adjusted segment revenue
Detection & Measurement segment income
Exclude: One time acquisition related costs (3) Exclude: Amortization expense
Detection & Measurement adjusted segment income
as a percent of Detection & Measurement adjusted revenues (2)

DETECTION & MEASUREMENT SEGMENT:

Twelve months ended					
Decemb	December 31, 2018		December 31, 2017		
\$	320.9	\$	260.3		
	(0.5)				
\$	321.4	\$	260.3		
\$	72.4	\$	63.4		
	(5.9)		_		
	(2.9)				
\$	81.2	\$	63.4		
	25.3 %		24.4 %		

⁽¹⁾ Represents the removal of the financial results of our South Africa and Heat Transfer businesses. Note: These businesses are now being reported as an "All Other" group of operating segments for U.S. GAAP purposes due to certain wind-down activities that are occurring within these businesses.

⁽²⁾ See "Results of Reportable and Other Operating Segments" for applicable percentages based on GAAP results.

⁽³⁾ Primarily represents additional "Cost of products sold" and "Intangibles amortization" recorded during the three and twelve months ended December 31, 2018 related to the step-up of inventory (to fair value) and customer backlog amortization, respectively, acquired in connection with the Cues and Schonstedt acquisitions.

FY 2018 and FY 2017 Adjusted Segment Income, Adjusted Operating Income, Adjusted Net Income and Adjusted EBITDA to U.S. GAAP Reconciliation



FY 2017

FY 2018

		FY 2018		FY 2017	
GAAP Revenue	\$	1,538.6	\$	1,425.8	
Exclude: "All Other" operating segments		98.6		93.8	
Exclude: Acquisition accounting adjustment to acquired deferred revenue		(0.5)		-	
Adjusted Revenue	\$	1,440.5	\$	1,332.0	
ADJUSTED SEGMENT INCOME EXCLUDING AMORTIZATION			-		
Adjusted segment income as reported*	\$	203.3	\$	181.7	
Exclude: "All Other" operating segments		-		-	
Exclude: Amortization expense		(3.3)		(0.4)	
Adjusted segment income excluding amortization	\$	206.6	\$	182.1	
as a percent of adjusted revenue		14.3 %	·	13.7 %	
ADJUSTED OPERATING INCOME EXCLUDING AMORTIZATION					
Adjusted operating income as reported*	\$	142.9	\$	117.3	
Exclude: "All Other" operating segments		=		-	
Exclude: Amortization Expense		(3.3)		(0.4)	
Adjusted operating income excluding amortization	\$	146.2	\$	117.7	
as a percent of adjusted revenue		10.2 %		8.8 %	
ADJUSTED NET INCOME EXCLUDING AMORTIZATION					
Adjusted net income as reported*	\$	98.4	\$	76.3	
Exclude: "All Other" operating segments		=		-	
Exclude: Amortization expense		(2.6)		(0.3)	
Adjusted net income excluding amortization	\$	101.0	\$	76.6	
as a percent of adjusted revenue		7.0 %		5.8 %	
Adjusted EPS	\$	2.27	\$	1.75	
Diluted Shares Outstanding		44.660		43.905	
ADJUSTED EARNINGS BEFORE INTEREST, TAX, DEPRECIATION AND AMORTIZATION					
Adjusted net income excluding amortization*	\$	101.0	\$	76.6	
Exclude: Interest expense		(25.4)		(24.1)	
Exclude: Tax expense		(20.0)		(15.2)	
Exclude: Depreciation & amortization		(24.0)		(22.6)	
Adjusted earnings before interest, tax, depreciation and amortization	\$	170.4	\$	138.5	
as a percent of adjusted revenue		11.8 %		10.4 %	

^{*} Non-GAAP financial measure. Reconciliations from US GAAP are available elsewhere within this appendix.

FY 2018 and FY 2017 Adjusted Free Cash Flow from Continuing Operations to U.S. GAAP Reconciliation



	FY 2018		FY 2017	
Net operating cash flow from continuing operations	\$	112.9	\$	53.5
Capital expenditures - continuing operations		(12.4)		(11.0)
Free cash flow used in continuing operations		100.5		42.5
Adjustment for "All other"*		22.3		39.7
Adjusted free cash flow from continuing operations	\$	122.8	\$	82.2
as a percent of Adjusted net income excluding Amortization		122%		107%

^{*} Represents the removal of the financial results of our South Africa and Heat Transfer businesses. Note: These businesses are now being reported as an "All Other" group of operating segments for U.S. GAAP purposes due to certain wind-down activities that are occurring within these businesses.

FY 2016 Adjusted Free Cash Flow from Continuing Operations to U.S. GAAP Reconciliation



	FY	FY 2016	
Net operating cash flow from continuing operations	\$	53.4	
Capital expenditures - continuing operations		(11.7)	
Free cash flow used in continuing operations		41.7	
Adjustment for South African projects		33.1	
Adjusted free cash flow from continuing operations as a percent of adjusted net income	\$	74.8 120%	