



### 2009 Bank of America Merrill Lynch Global Industries Conference

GLOBAL INFRASTRUCTURE X PROCESS EQUIPMENT X DIAGNOSTIC TOOLS

### Forward-Looking Statements



- 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 and are thus prospective. These forward-looking statements are subject to risks, uncertainties and other factors which could cause actual results to differ materially from future results expressed or implied by such forwardlooking statements.
- Particular risks facing SPX include economic, business and other risks stemming from changes in the economy, our international operations, legal and regulatory risks, cost of raw materials, pricing pressures, pension funding requirements, and integration of acquisitions. More information regarding such risks can be found in SPX's SEC filings.
- The estimates of future performance and guidance are as presented on October 28, 2009. SPX's inclusion of estimates and guidance numbers in this presentation is not an update, confirmation, affirmation or disavowal of the estimates and guidance given on October 28, 2009.
- 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 current complement of businesses, which is subject to change.
- Statements in this presentation are only as of the time made, and SPX does not intend to update any statements made in this presentation except as required by regulatory authorities.
- This presentation includes non-GAAP financial measures. A copy of this presentation, including a
  reconciliation of the non-GAAP financial measures with the most comparable measures calculated and
  presented in accordance with GAAP, is available on our website at <u>www.spx.com</u>.

### **SPX** Overview











#### global infrastructure power & energy

X



(1) 2009E of October 28, 2009

process equipment

food & beverage



Х

#### diagnostic tools

vehicle service

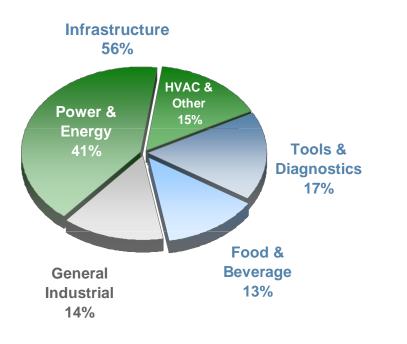


Global, Multi-Industrial Manufacturer of Engineered Solutions; Operations in Over 40 Countries, 2009E Revenue of ~\$5b

### Key End Market Drivers



#### 2008 Revenue by End Market



- Growing world population
- Advancement of developing countries
- Replacement of aged infrastructure
- Government regulations
- Environmental awareness

85% of 2008 Revenues in 3 Strategic End Markets; Positive, Long-Term Fundamental Demand Drivers

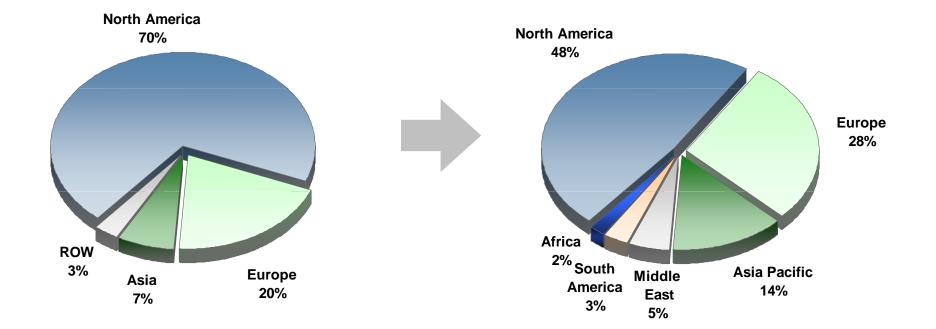
December 2009 4

### Globalization



#### 2004 SPX Revenue by Geography

### 2008 SPX <u>Revenue by Geography</u>



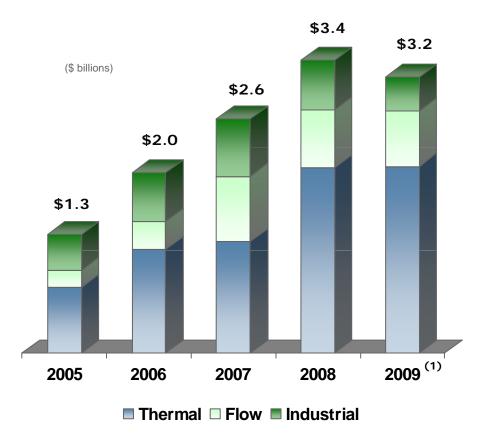
Note: Data from continuing operations

# Continued International Expansion; 52% of 2008 Revenue Outside North America

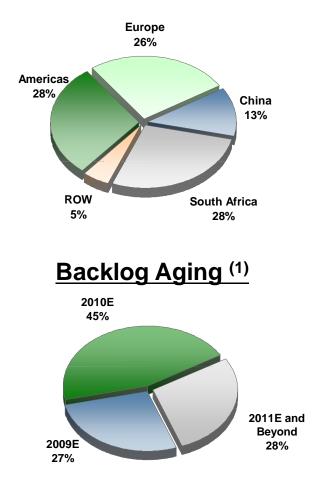
### **Backlog Analysis**



Year-End Backlog



#### Backlog by Geography<sup>(1)</sup>



<sup>(1)</sup> Backlog as of September 26, 2009

Note: Data from continuing operations; Test and Measurement's backlog is immaterial and not reported publicly

#### \$1.5b of Backlog Expected to be Converted to Revenue in 2010

### Power & Energy Overview



2008 Power & Energy 2008 Power & Energy **Revenue by Market Revenue by Product Transmission &** Pumps & Valves Cooling Distribution 22% **Systems** 21% 32% (US market only) **Power** Generation 54% Heat  $\checkmark$ Coal **Exchangers &** Solar Crystal Oil & Gas **Natural Gas**  $\checkmark$ Growers Filters 19%  $\checkmark$ **Nuclear** 3% 22%  $\checkmark$ Geothermal Mining Transformers  $\checkmark$ Solar 6% 21%

Moisture Separator Reheater

Heat Exchangers







**Cooling Systems** 







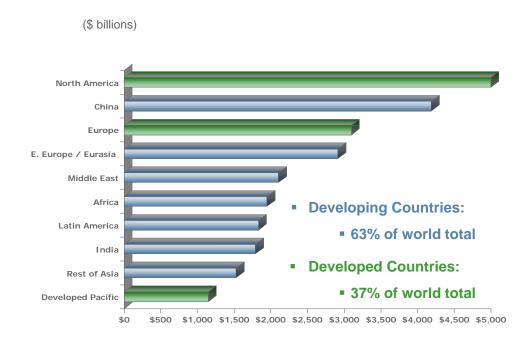
Note: Data from continuing operations

Diverse Technology Offerings Provide Efficient Solutions for Customers and Responds to Many Environmental Challenges

### Global Energy Infrastructure Investment



#### Cumulative Energy-Supply Infrastructure Investment by Region, 2007 - 2030



#### Key Market Drivers

- Advancement of developing economies in Asia and South Africa
- Aging US and Western European infrastructure
- Demand for higher efficiency products
- Stricter regulatory environment
- Increasing project size

Source: WEO 2008 Copyright OECD/IEA, 2008; Table 2.4, page 88, as modified by SPX Corporation

\$26 Trillion Estimated to be Spent on Energy Infrastructure From 2007 Through 2030

### South Africa Power Project Update





- SPX to supply critical components on two 4.8GW coal-fired mega-projects:
  - Medupi
  - Kusile
- Hitachi and Alstom are SPX's direct customers
- 4 to 5 year construction projects
- Production progressing as expected:
  - Collected cash deposits of ~\$130m
  - 2009E revenue: ~\$70m
  - 2010E revenue: ~\$200m

\*Kusile contract only

Ending Q3 Backlog for South Africa Power Projects Valued at \$880m

### **Kendall Power Station**





4.1 Giga Watts

Six of SPX's Natural Draft, Dry Cooling Towers are Used to Cool the Kendall Power Station

### Indian Joint Venture with Thermax, Ltd.



- Complementary products
  Leading power market expertise
  - Technology leaders
  - Focus on environmental solutions
  - Pre-existing relationship



#### SPX Products Included in the Joint Venture



Electrostatic precipitator (ESP)



51%



A Leading Indian Supplier of Energy and Environmental Equipment

- Annual Revenue: ~\$680m
- Based in India

A Leading Global Supplier of Emission Abatement and Heat Transfer Technologies

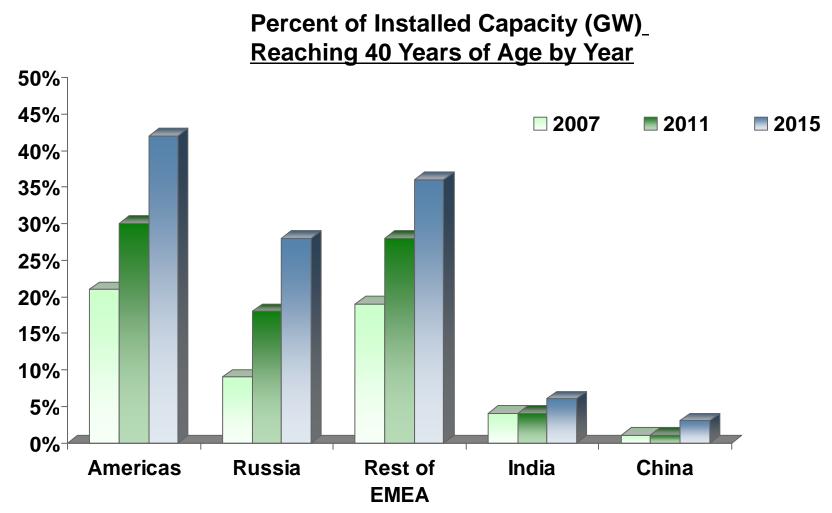


Regenerative preheater – gas/gas

#### Joint Venture With Thermax Increases SPX's Exposure to the India Power Market

### Aging of Power Fleet





Source: Platts Global Power Database January 2008; Limited to SPX addressable markets

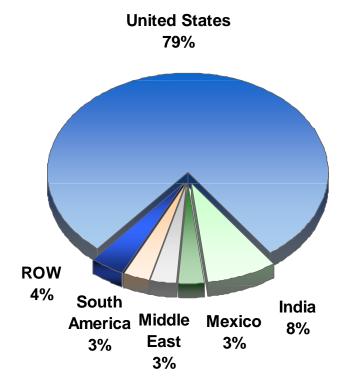
The Aging of Existing Infrastructure Provides an Attractive Opportunity for Retrofit and Rebuild

### Yuba Acquisition Overview



#### Sales by Region

2009E Revenue: ~\$125m



- Based in Tulsa, Oklahoma
- A market leading supplier in North America of heat transfer technology into the power generation industry
- Installed base of more than 10,000 units



Steam Surface Condenser



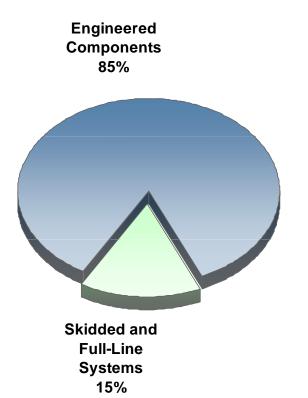
**Feedwater Heater** 

#### **Acquisition Provides Platform for Growth in the Americas**

### **Process Equipment Overview**



#### 2008 Revenue by Product



Note: Data from continuing operations





Regulating

Valves



Process Valves

Butterfly Valves



**Pumps** 

Homogenizers







Heat Exchangers

#### **Diverse Offering of Branded, Custom-Engineered Processing Solutions**

December 2009 14

### Food & Beverage Equipment Market Drivers







- Production of value added or higher quality products
- Enhanced hygienic standards and regulatory controls





- Energy efficiency and waste reduction
- Economic expansion in developing regions



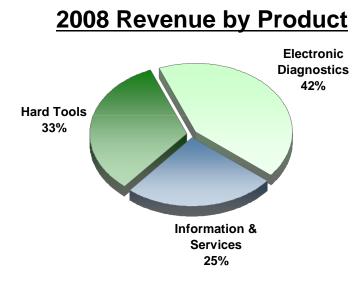


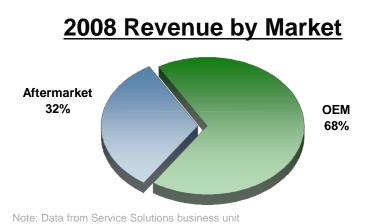
New plant production

Global Customer Base Including Many Leading Food and Beverage Manufacturers; Regulated Market that is Generally Stable and Less Cyclical

### **Diagnostics Tools Market Drivers**









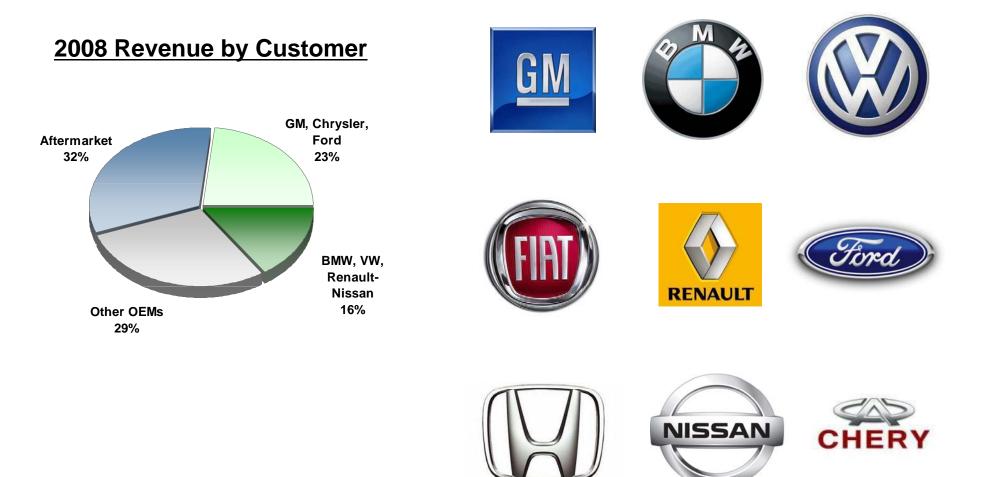
Key Market Drivers:

- New model introductions
- Increasing electronic complexity of vehicles
- Environmental regulations
- OEM outsourcing initiatives

New Model Introductions and Increased Vehicle Complexity Drive Growth Opportunities for Diagnostic Platforms and Service Offerings

### **OEM Customers**





Note: Customer data for Service Solutions business unit

Detroit 3 Expected to be Only 15% of 2009E Test & Measurement Revenue; Increasing Presence with Leading European and Asian OEM's

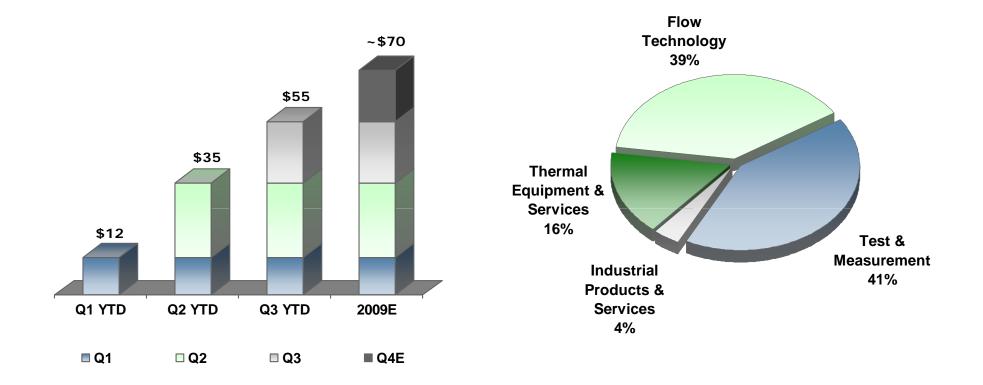
### **Restructuring Update**

(\$ millions)

#### 2009 Restructuring Expense

#### 2009E Restructuring Expense by Segment

SPX



#### ~\$70m of Restructuring Expense Targeted in 2009

#### **Operating Initiatives:**

- ✓ Emerging and developing markets
- ✓ New product development
- ✓ Continuous Lean improvements
- ✓ Efficient supply-chain management
- ✓ IT infrastructure improvement
- Organizational and talent development

#### Revenue & Segment Income Margins

SPX

(\$ billions) Revenue Segment Income Margin \$5.9 ~\$4.8 \$4.6 \$3.9 13.79 12.1% \$3.5 13.2% to 12.3% 12.2% 11.4% 2007 2005 2006 2008 2009E

Note: Data from continuing operations; 2009E as of October 28, 2009

Strategic Transformation and Operating Initiatives Contributed To Revenue Growth and Margin Improvement Through 2008

6%

10%

10%

6%

**Organic Revenue** 

Variance

(14%) to

(16%)

### **Capital Structure**

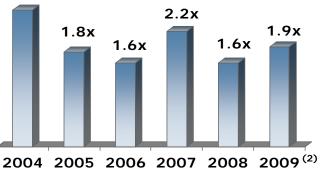


#### September 26, 2009\_ Capital Structure



#### **Gross Debt to EBITDA** (1)





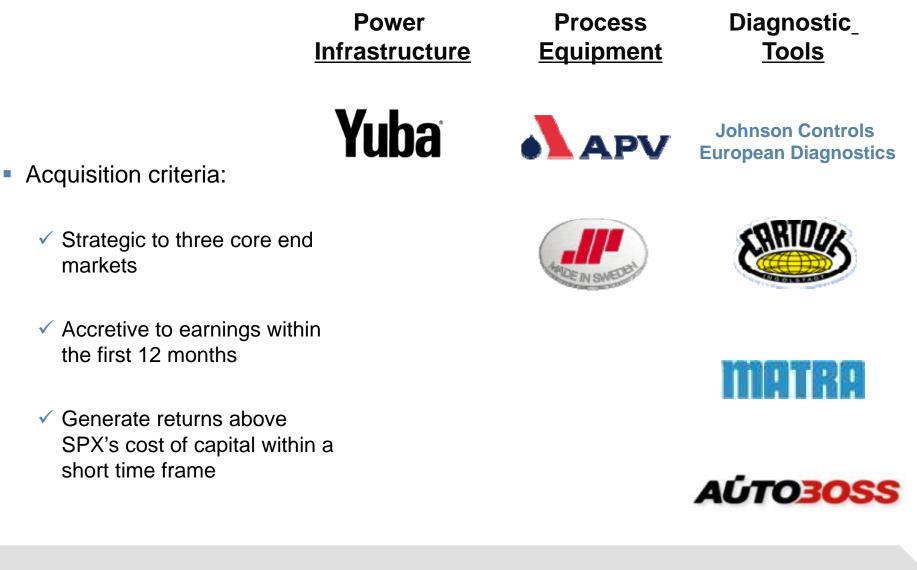
<sup>(1)</sup> Gross Debt to EBITDA as defined in the credit facility
 <sup>(2)</sup> 2009 as of September 26, 2009

- Recapitalized in 2005
- Refinanced \$2b global credit facility in 2007:
  - \$600m revolver
  - \$750m term loan
  - \$950m guarantee facility
  - 2012 maturity
- Issued \$500m senior notes in 2007:
  - 2014 maturity
- Minimal debt payments required until 2012

#### **Solid Financial Position**







#### **Disciplined Acquisitions Strategic to Core End Markets**





#### **Cumulative Dilutive Common** Share Repurchases **Shares Outstanding** Total cumulative cost: ~\$2b 74m 37m 50m 31m 22m 14m 2005 2005 - 2006 2005 - 2007 2005 - 2009 12/31/2004 2009E

**2005 2006 2007 2008 2009** 

Note: 2009E as of October 28, 2009

Repurchased ~37m Shares Between 2005 and 2009; Reduced the Dilutive Shares Outstanding by 22%

### **Projected Liquidity**

(\$ millions)



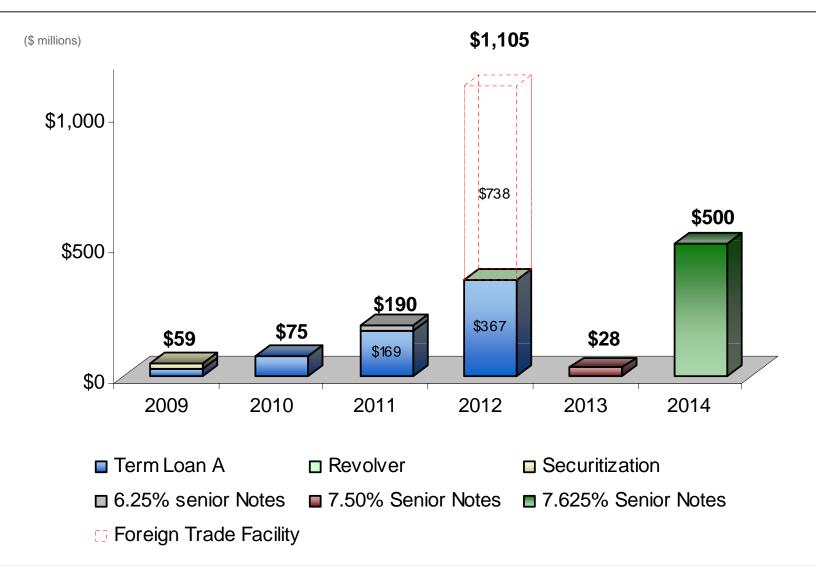
Amount Q3 2009 Cash on hand at 9/26/2009 \$438 Available, committed credit lines 483 Total Availability as of 9/26/09 \$921 FY 2009 Projected Q4 2009 Free Cash Flow \$105 10 Proceeds from closed asset disposals Yuba acquisition purchase price (124)(38)Minimum remaining debt payments Expected dividend payments (13)**Projected Year-End Liquidity** \$861

Note: Our ability to access these sources under our various facilities may be limited by the terms of our credit facility and by certain tax regulations that pertain to cash in overseas locations

#### Projected 2009 Year End Liquidity of \$861k

### **Debt Maturity Schedule**





#### **Minimal Debt Repayment Requirements for the Next 3 Years**



### **Executive Summary**

### **SPX Near-Term Focus**



- Operating execution
- Maintain financial position and liquidity:
  - \$861b of available liquidity projected at year end 2009
  - Minimal debt repayment requirements in 2009 and 2010
- Positioning SPX for recovery:
  - Short-cycle businesses showing signs of stabilization
  - Late-cycle businesses recovery likely to lag broader economy
  - Restructuring expected to improve efficiency and flexibility
  - Focused on executing long-term strategy

#### Continue to Focus on Executing Long-Term Strategy; Positioning SPX for Recovery



## Appendix

GLOBAL INFRASTRUCTURE X PROCESS EQUIPMENT X DIAGNOSTIC TOOLS

### **Financial Reporting Segments**



**Industrial Products &** 

#### **Flow Technology**





Thermal Equipment

& Services

Pegisys

**Test & Measurement** 



#### **End Markets Served**

- Food & beverage
- Power generation
- General industrial
- Chemical
- Oil & gas
- Air dehydration

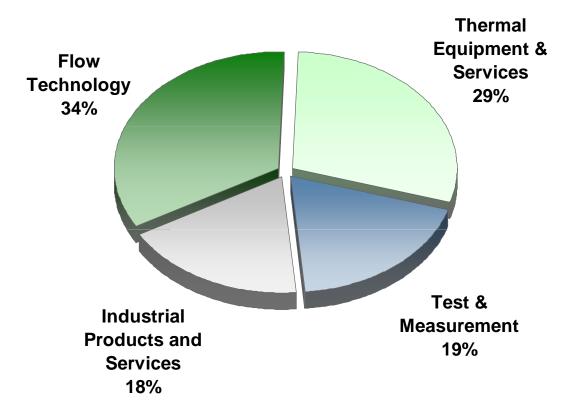
- Power generation
- HVAC
- General industrial
- Vehicle tools & diagnostics
- Telecom
- Transportation

- Power transmission & distribution
- Solar power generation
- General industrial
- Aerospace
- Broadcast

#### **Financial Results Reported in Four Segments**



#### 2008 Revenue by Segment

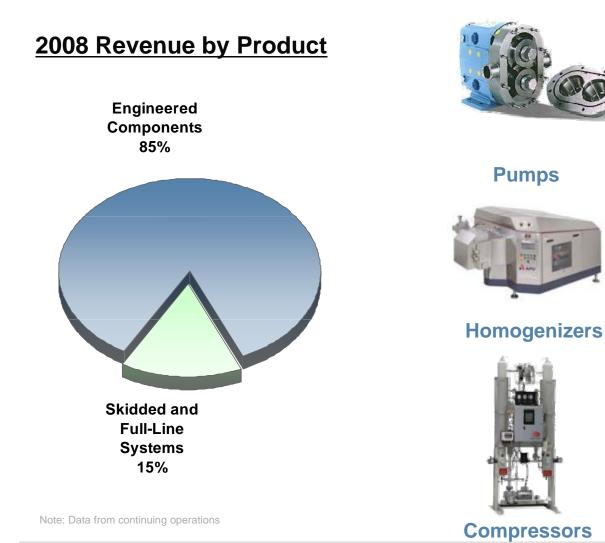


Note: Data from continuing operations

#### Flow Technology Contributed 34% of Consolidated Revenue in 2008

### Flow Technology Product Overview







Valves



**Mixers** 



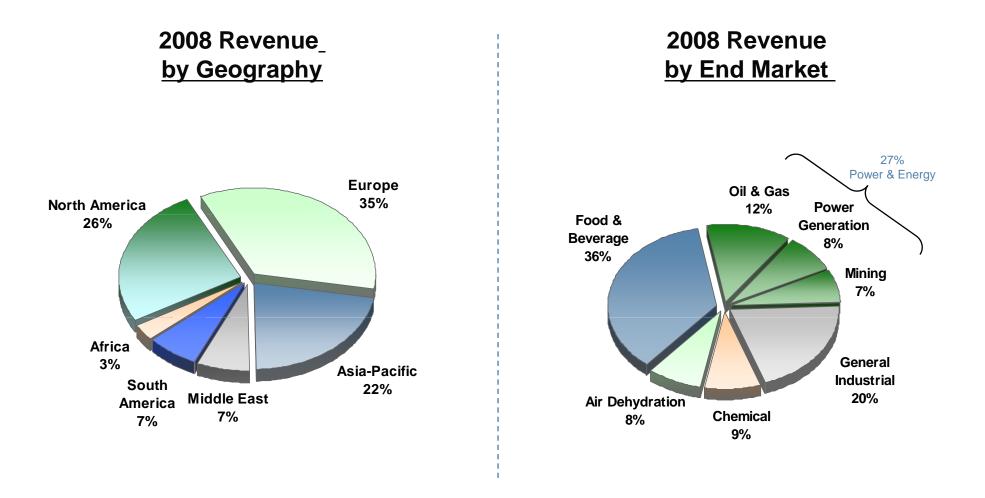
**Heat Exchangers** 

#### **Diverse Offering of Branded, Custom-Engineered Processing Solutions**

Teat Excitatiger

### Flow Technology Revenue Breakdown



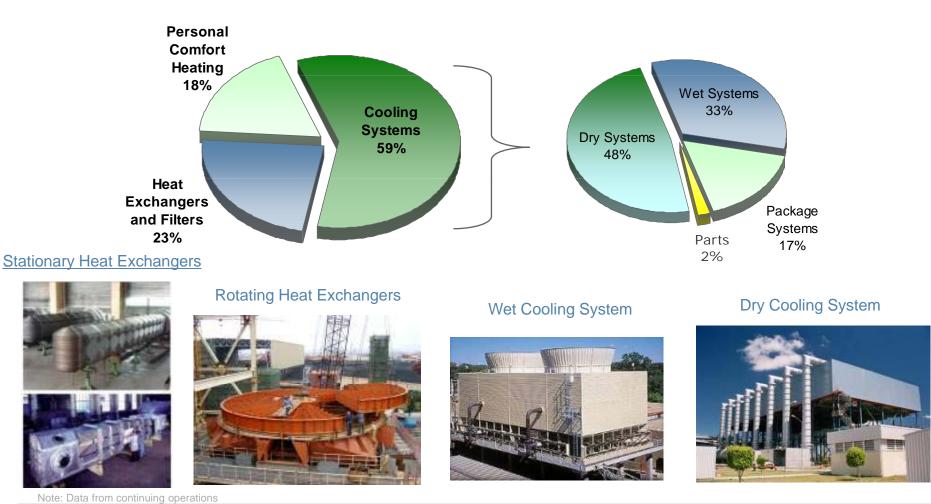


Note: Data from continuing operations

Significant Global Presence; Food & Beverage is Primary End Market

### **Thermal Product Overview**



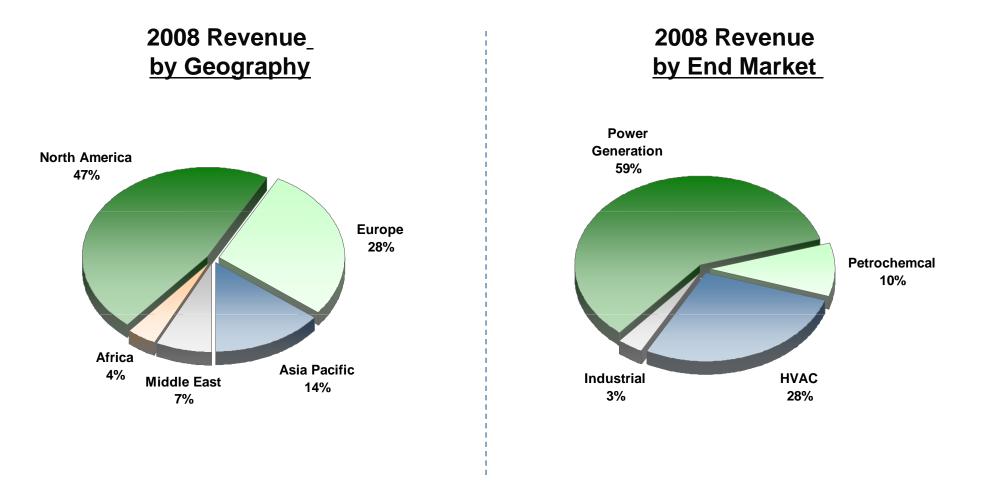


#### 2008 Revenue by Product

A Leading Global Provider of Cooling Systems And Heat Exchange Technologies

### **Thermal Revenue Breakdown**



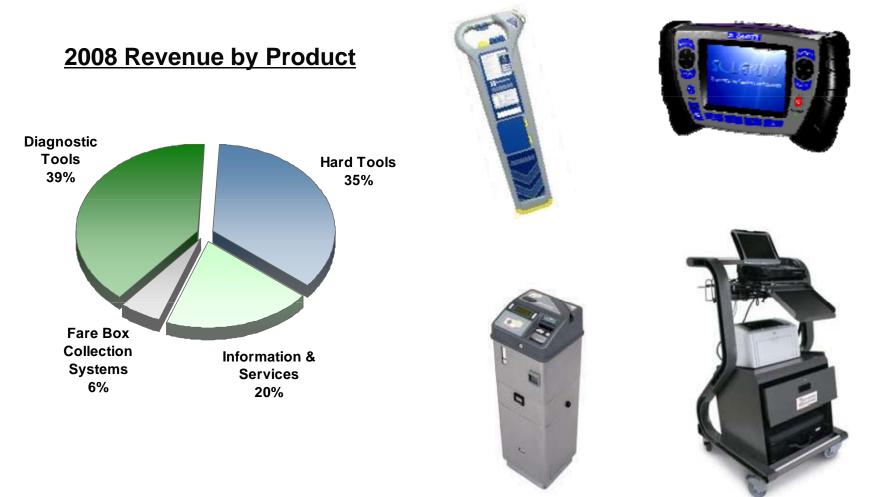


Note: Data from continuing operations

#### Significant Global Presence; Power Generation is Largest End Market

### **Test & Measurement Product Overview**





Note: Data from continuing operations

Providing Process Solutions to Global, Diverse Markets

### **Test & Measurement Revenue Breakdown**



86%

2008 Revenue\_ 2008 Revenue by Geography by End Market Vehicle Tools & Americas **Diagnostics** 57% ROW Europe 1% 35% **Asia Pacific** Transportation 7% Telecom 6% 8%

Note: Data from continuing operations

Leading Global Provider of Essential Tools and **Diagnostic Systems for New Vehicle Platforms** 

### **Industrial Products Overview**



#### 2008 Revenue by Product Power Transformers 47% **Hydraulic Tools** 14% Helicopter **Rotary Parts** 11% Crystal Growers Other **Broadcast** 9% 10% Antennas 9%

#### **Power Transformers**



#### Aerospace Components



#### Hydraulic Tools



#### **Broadcast Antennas**

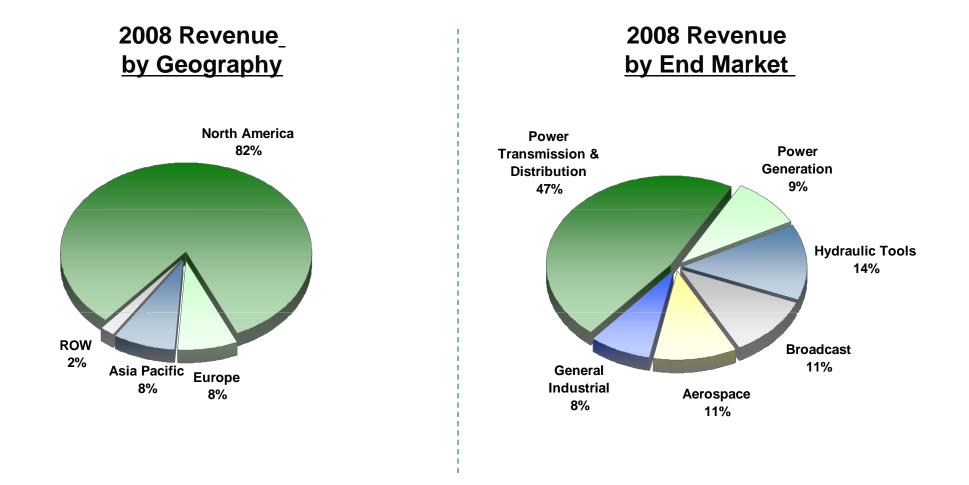


Note: Data from continuing operations

#### **Power Transformer Sales Represent 47% of Total Revenue**

### Industrial Revenue Breakdown





Note: Data from continuing operations

82% North American Revenue Base; Power and Energy Infrastructure is Most Significant End Market



	Net Revenue Growth/(Decline)	Acquisitions and Other	Foreign Currency	Organic Growth/(Decline)	
2005	6.2%	0.5%	0.0%	5.7%	
2006	11.8%	1.4%	0.7%	9.7%	
2007	15.7%	3.2%	2.7%	9.8%	
2008	28.0%	20.3%	1.5%	6.2%	

Note: Data from continuing operations

### Bank EBITDA Reconciliations



(\$ millions)	<u>2008</u>	<u>2009E</u>	
Revenues	\$5,856	\$4,825	
Net Income	\$248	\$194	
Income tax provision (benefit)	153	97	
Interest expense	116	84	
Income before interest and taxes	\$517	\$375	
Depreciation and intangible amortization expense	105	109	
EBITDA from continuing operations	\$621	\$484	
Adjustments:			
Amortization or write-off of intangibles and organizational costs	127	0	
Non-cash compensation expense	42	28	
Extraordinary non-cash charges	(22)	14	
Extraordinary non-recurring cash charges	13	70	
Excess of JV distributions over JV income	11	2	
Loss (Gain) on disposition of assets	12	0	
Pro Forma effect of acquisitions and divestitures	(1)	3	
Other	0	(1)	
Bank LTM EBITDA from continuing operations	\$803	\$600	

Note: EBITDA as defined in the credit facility



(\$ millions)	<u>12/31/2008</u>		<u>9/26/2009</u>	
Short-term debt Current maturities of long-term debt Long-term debt	\$	113 76 1,155	\$	45 76 1,125
Gross Debt	\$	1,345	\$	1,246
Less: Puchase card program and extended A/P programs	\$	(48)	\$	(24)
Adjusted Gross Debt	\$	1,297	\$	1,222
Less: Cash in excess of \$50	\$	(426)	\$	(388)
Adjusted Net Debt	\$	871	\$	834

Note: Debt as defined in the credit facility

