

## 2009 Third Quarter Results



where a sound approach meets new challenges

GLOBAL INFRASTRUCTURE X PROCESS EQUIPMENT X DIAGNOSTIC TOOLS



- 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
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- 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 <a href="https://www.spx.com">www.spx.com</a>.



Introduction

## Q3 Highlights



(\$ millions)

- Q3 segment income of \$156:
  - 13.3% segment margins in Q3, up 190 points sequentially
- Q3 Free Cash Flow: \$194
  - 139% conversion of Net Income through first nine months
- Paid down >\$200 of debt:
  - Gross debt to EBITDA (1) at 1.9x, within capital allocation target range
- Strategic actions:
  - Joint venture with Thermax in India
  - Filtran divestiture

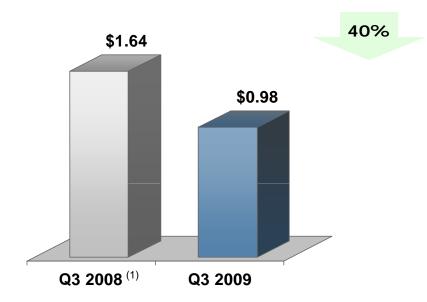
<sup>(1)</sup> Consolidated leverage ratios; Net and Gross Debt to EBITDA as defined in the credit facility Note: Data from continuing operations; See appendix for non-GAAP reconciliations

#### Solid Operating Performance in Difficult Economic Environment: Continued Progression of Long-Term Strategy

## Q3 Earnings Per Share



#### **Q3 Earnings Per Share**



#### Year-Over-Year Changes to Earnings Per Share

• Q3 2008 EPS <sup>(1)</sup>	\$1.64
<ul> <li>Segment income</li> </ul>	(\$0.62)
<ul><li>Special charges</li></ul>	(\$0.17)
<ul><li>Reduced share count</li></ul>	\$0.10
<ul><li>Other items, net</li></ul>	\$0.03
• Q3 2009 EPS	\$0.98

(1) Q3 2008 EPS excludes \$0.47 of tax benefits and an \$0.11 legal charge

Note: Data from continuing operations; See appendix for non-GAAP reconciliations

Decline in Segment Income and Increased Restructuring Expense Were the Primary Drivers of Lower Earnings Per Share

## Restructuring Update

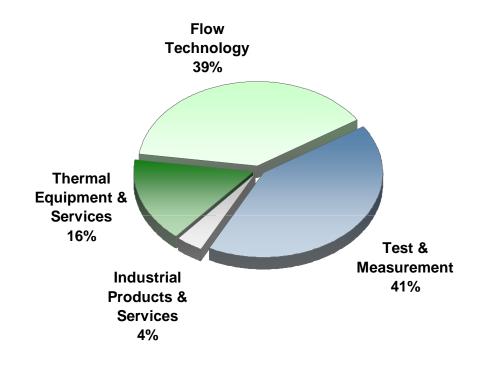


(\$ millions)

#### **2009 Restructuring Expense**

#### 2009E Restructuring\_ Expense by Segment





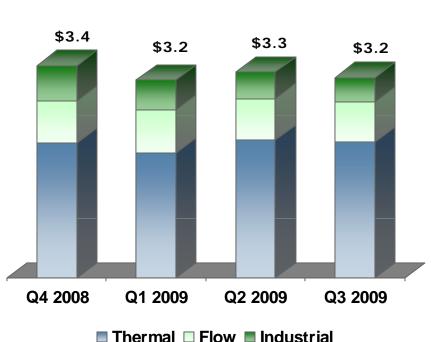
\$19m of Restructuring Expense in Q3 2009; Experienced Delays in European Restructuring During Q3

## **Backlog Analysis**

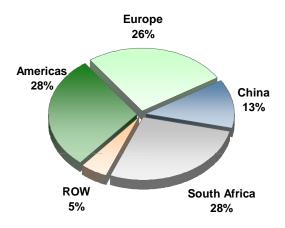




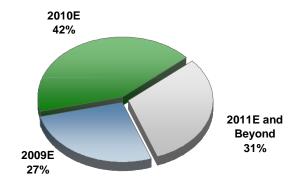




### Backlog by Geography (1)



#### Backlog Aging (1)



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

Backlog Declined 7% Organically from Q2 to Q3; \$1.4b of Backlog Expected to be Converted to Revenue in 2010

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

## 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 ~\$120m
  - 2009E revenue: ~\$70m
  - 2010E revenue: ~\$200m

- Pulse jet fabric filters
- Air preheaters
- Boiler pressure parts
- Air cooled condenser (dry cooling)\*
- Feedwater heaters

\*Kusile contract only

#### Balance Sheet and Debt Ratios

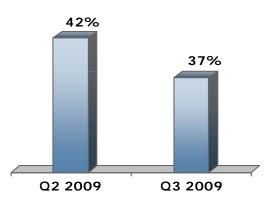


(\$ millions)

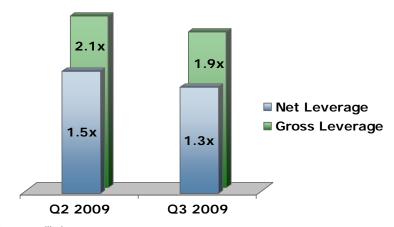
#### **Key Balance Sheet Accounts**

	6/28/09	9/26/09
Cash	\$435	\$438
Total Assets	\$5,810	\$5,772
Total Debt	\$1,450	\$1,246
Total Equity	\$1,974	\$2,107

#### **Debt to Capital**



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



<sup>(1)</sup> Consolidated leverage ratios; Net and Gross Debt to EBITDA as defined in the credit facility, see appendix for reconciliation

Paid Down >\$200m of Debt in Q3; Gross Leverage Within Target Range

## Capital Allocation Methodology



Gross Debt to EBITDA (1)	Excess Capital Usage
> 2.0x	<ul><li>Debt reduction</li></ul>
< 2.0x	<ul><li>Strategic acquisitions</li><li>Share repurchases</li></ul>

#### **Q3 Gross Debt to EBITDA Within Target Range at 1.9x**

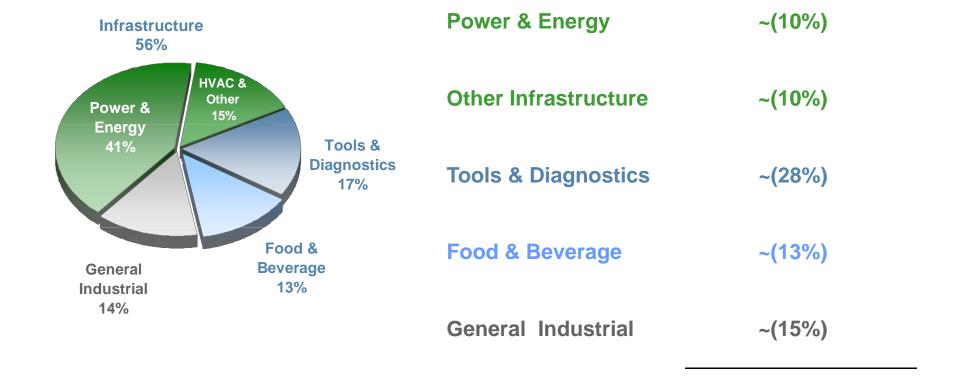
<sup>(1)</sup> Consolidated leverage ratios; Net and Gross Debt to EBITDA as defined in the credit facility

## **End Market Analysis**



#### 2009 Organic

#### 2008 Revenue by End Market Revenue Targets



Note: Data from continuing operations

Continued Softness in Key End Markets; Now Expecting 14% to 16% Organic Decline in 2009

**Total** 

(14%) to (16%)

#### 2009 Guidance



(\$ millions, except per share data)

2009 EPS Guidance
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July 29<sup>th</sup>:

\$4.00 to \$4.30

**Updated:** 

\$3.80 to \$4.00

#### **2009 FCF Guidance**

July 29th:

\$230 to \$270

**Updated:** 

\$270 to \$290

Note: Data from continuing operations



Q3 Financial Analysis

## Q3 Key Financial Results



(\$ millions, except per share data)	Q3 2008	Q3 2009	2009 Comments
Revenue	\$1,482	\$1,174	19% organic decline
Segment Income	\$208	\$156	25% decline
Segment Income Margin	14.0%	13.3%	70 point decline
Earnings Per Share	\$1.64 <sup>(1)</sup>	\$0.98	40% decline
Free Cash Flow	\$68	\$194	185% increase

 $<sup>^{(1)}</sup>$  Q3 2008 EPS excludes \$0.47 of tax benefits and an \$0.11 legal charge

Note: Data from continuing operations; See appendix for non-GAAP reconciliations

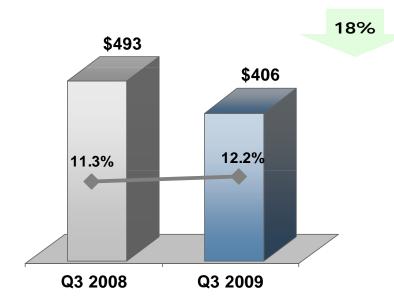
Q3 2009 EPS at \$0.98; Strong Free Cash Flow Performance

## Flow Technology: Q3 Financial Results



(\$ millions)

#### Q3 Revenue and Segment Income Margins



- 14% organic decline:
  - Weakness in dehydration, food & beverage, mining and industrial markets
  - Oil and gas market demand soft
- 90 points of margin expansion:
  - Restructuring actions offset margin pressure from volume decline

#### **Sequential Backlog**



- 8% organic decline
- 3% benefit from foreign currency translation
- Book and turn visibility less than 3 months

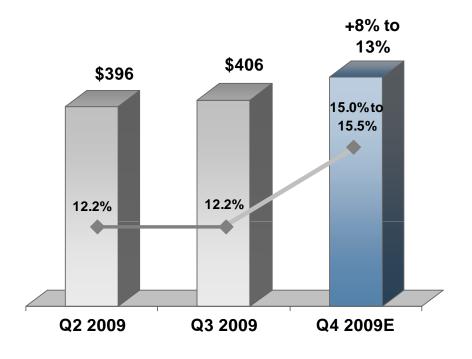
Note: Data from continuing operations; see appendix for non-GAAP reconciliations

14% Organic Revenue Decline in Q3; Restructuring Actions Drove Margin Improvement

## Flow Technology: Sequential Analysis



# **Sequential Revenue and Segment Income Margins**



#### Q2 to Q3 analysis:

- Stable end market dynamics:
  - Pricing stable
  - Pockets of modestly positive order activity

#### Q3 to Q4E analysis:

- 8% to 13% revenue growth:
  - Increased large project revenue
- 280 to 330 points of margin expansion:
  - Driven by cost reduction actions and product mix

Note: Data from continuing operations

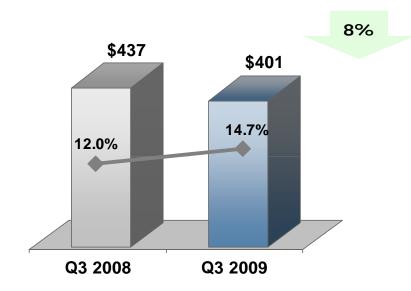
#### **Sequential Margin Improvement Driven by Restructuring Savings**

#### Thermal: Q3 Financial Results



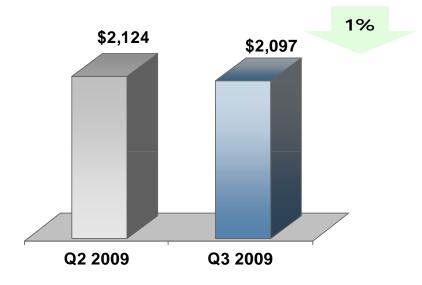
(\$ millions)

#### Q3 Revenue and Segment Income Margins



- 6% organic decline:
  - Reduced volume of wet cooling projects
  - Reduced demand for personal comfort heating
  - Increase from progress on South African contracts
- 270 points of margin expansion:
  - Project execution on favorable project mix

#### **Sequential Backlog**



- 7% organic decline
- 6% benefit from foreign currency translation
- ~\$840 of backlog scheduled for 2010 revenue

Note: Data from continuing operations; see appendix for non-GAAP reconciliations

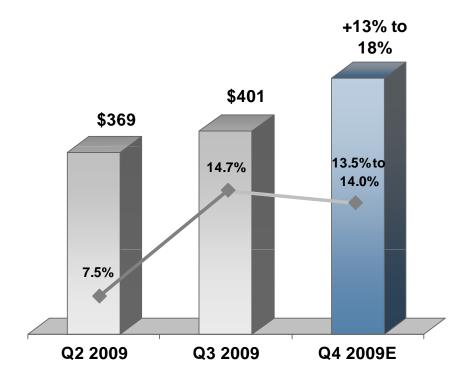
**6% Organic Revenue Decline in Q3; 270 Points of Margin Expansion** 

## Thermal: Sequential Analysis



(\$ millions)

# **Sequential Revenue and Segment Income Margins**



#### Q2 to Q3 analysis:

- 9% revenue growth:
  - Power generation projects in China & South Africa
- 720 points of margin expansion:
  - Increased volume
  - Favorable project mix

#### Q3 to Q4E analysis:

- 13% to 18% revenue growth:
  - Increase in wet cooling power projects
  - Strong heat exchanger demand
  - Seasonal personal comfort heating sales
- 70 to 120 points of margin contraction:
  - Driven by lower margin project mix

Note: Data from continuing operations

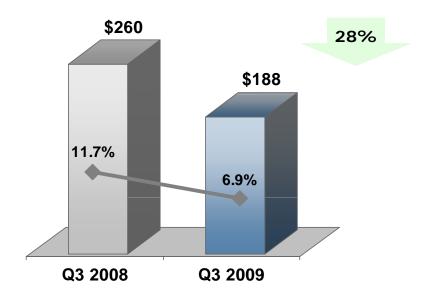
**Quarterly Results Fluctuate Based on Project Timing, Project Mix and Seasonality** 

#### Test & Measurement: Q3 Financial Results



(\$ millions)

#### Q3 Revenue and Segment Income Margins



- 26% organic decline:
  - Continued stress on global OEMs and their dealership networks
  - European markets weaker
  - Decline in global aftermarket sales
- 480 points of margin contraction:
  - Organic volume decline

Note: Data from continuing operations; see appendix for non-GAAP reconciliations

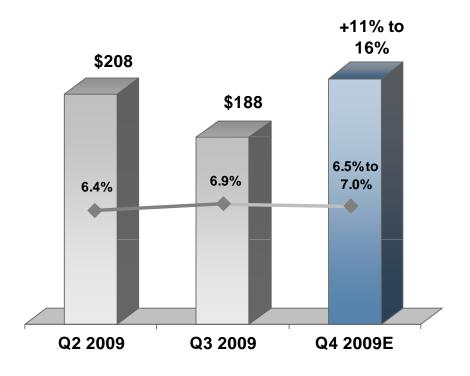
#### Continued Weakness in Global OEM and Aftermarket Demand

## Test & Measurement: Sequential Analysis



(\$ millions)

## **Sequential Revenue and Segment Income Margins**



#### Q2 to Q3 analysis:

- 10% revenue decline:
  - Reduced European OEM and aftermarket demand
- 50 points of margin expansion:
  - Cost reduction savings

#### Q3 to Q4E analysis:

- 11% to 16% revenue growth:
  - Ford and BMW program launches
- Maintain margin conversion

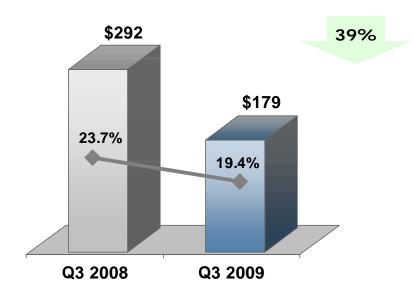
Note: Data from continuing operations

# Focused on European Restructuring; Positioning for Growth When Auto Industry Recovers

#### Industrial: Q3 Financial Results



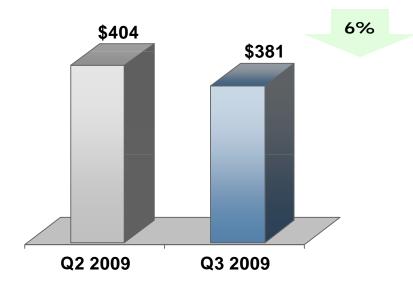
(\$ millions) Q3 Revenue and Segment Income Margins



- 39% organic decline:
  - Significant decline in transformer shipments
  - Decline in crystal grower sales into the solar market
- 430 points of margin contraction:
  - Organic revenue decline

Note: Data from continuing operations; see appendix for non-GAAP reconciliations

#### **Sequential Backlog**



- 6% decline
- U.S. transformer market:
  - Q3 orders down ~30% year-over-year, up modestly versus Q2
  - Pricing competition intensified in Q3

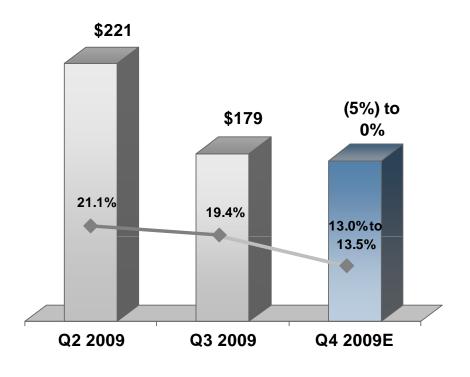
39% Organic Revenue Decline Driven by Reduced Transformer Sales; Pricing Competition Increased During Q3

## Industrial: Sequential Analysis



(\$ millions)

#### Sequential Revenue and **Segment Income Margins**



#### Q2 to Q3 analysis:

- 19% revenue decline:
  - Reduced transformer shipments
- 170 points of margin contraction:
  - Organic revenue decline
  - Transformer pricing

#### Q3 to Q4E analysis:

- Flat to 5% revenue decline
- ~600 points of margin contraction:
  - Transformer pricing

Note: Data from continuing operations

**Competitive Pricing Dynamics in the U.S. Transformer Market Expected to Significantly Impact Margins in Q4 2009** 

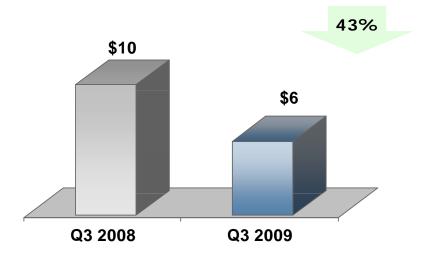
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## **Equity Earnings**

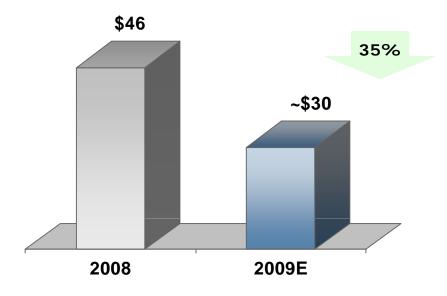


(\$ millions)

#### **Q3 Equity Earnings**



#### **Full Year Equity Earnings**



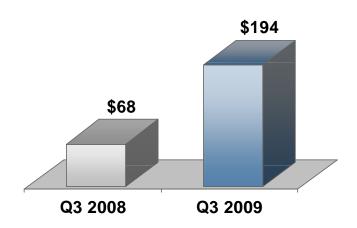
**EGS J/V With Emerson Electric is Primary Driver of Equity Earnings** 

#### Free Cash Flow



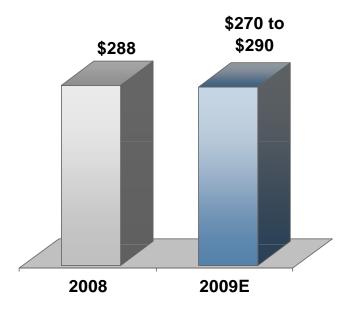
(\$ millions)

#### **Q3 Free Cash Flow**



 Q3 free cash flow driven by working capital decline

#### **Full Year Free Cash Flow**



- 2009E Free Cash Flow:
  - ~145% conversion of Net Income
  - Capital spending targeted at \$80 to \$90

Note: See appendix for non-GAAP reconciliations



2009 Financial Targets

## 2009 Q4 Targets



(\$ millions, except per share data)	Q4 2008	Q4 2009E
Revenue	\$1,506	(12%) to (16%)
Segment Income \$	\$226	\$165 to \$180
Segment Income %	15.0%	13.0% to 13.5%
Special Charges	\$8	-\$15
EPS	\$2.02	\$1.25 to \$1.45

Note: Data from continuing operations

## 2009 Financial Targets



	2009	
(\$ millions, except per share data)	Target Range	<b>Comments</b>
Revenue	(17%) to (18%)	Organic: (14%) to (16%) FX: ~(3%)
Segment Income Margin	12.1% to 12.3%	
Special Charges	~\$70	~\$0.94 per share
Earnings Per Share	\$3.80 to \$4.00	~(40%) (1)
Free Cash Flow	\$270 to \$290	~145% of NI
Capital Spending	\$80 to \$90	~(26%)

<sup>(1)</sup> As compared to 2008 adjusted EPS

Note: Data from continuing operations; see appendix for non-GAAP reconciliations

2009 EPS Mid-Point at \$3.90 Per Share; Targeting ~\$280 Free Cash Flow

## Potential Impacts to Guidance



#### <u>Upside Potentials</u>

- Macro-economic factors:
  - Stronger organic growth
  - Foreign exchange fluctuations

- Internal factors:
  - Timing of restructuring execution
  - Acquisitions
  - Lower tax rate

#### **Downside Potentials**

- Macro-economic factors:
  - Lower organic growth
  - Foreign exchange fluctuations

- Internal factors:
  - Timing of restructuring execution
  - Disposals
  - Higher tax rate
  - Project timing
  - Asset impairments

Certain Events May Impact 2009 EPS and Free Cash Flow Guidance



**Executive Summary** 

## **SPX Strategic Overview**











global infrastructure power & energy



process equipment food & beverage

**X** 



diagnostic tools vehicle service



**Strategy Focused on 3 End Markets with Positive, Long-Term Fundamental Demand Drivers** 

## Indian Joint Venture with Thermax, Ltd.





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



49%



BALCKE # DÜRR

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

## SPX Products Included in the Joint Venture



Electrostatic precipitator (ESP)



Rotary Heat Exchanger

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

#### SPX Near-Term Focus



- Operating execution
- Maintain financial position and liquidity:
  - ~\$1b 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



## Questions



**Appendix** 

## Full Year Mid-Point Target Financial Model



(\$ and shares millions, except per share data)	2008 Adjusted <u>Earnings</u>	2009E Guidance <u>Mid-Point</u>
Revenue	\$5,856	\$4,825
Segment Income Margin	13.7%	12.2%
Corporate overhead	(108)	(85)
Pension / PRHC	(39)	(37)
Stock-based compensation	(42)	(28)
Special charges	(17)	(70)
Operating Income	\$596	\$369
% of revenues	10.2%	7.6%
Equity Earnings in J/V	46	30
Other Income/(Expense)	2	(24)
Interest Expense	(105)	(84)
Pre-Tax Income from Continuing Operations	<del></del>	<u>\$291</u>
Tax Provision	(186)	(97)
Income from Continuing Operations	\$353	\$194
Tax Rate	34%	33%
Weighted Average Dilutive Shares Outstanding	54	50
EPS Mid-Point from continuing operations	\$ 6.53 <sup>(1)</sup>	\$ 3.90
EPS Guidance Range		\$3.80 to \$4.00
EBITDA (2)	\$ 803	\$ 600

Note: Data from continuing operations

**2009E EPS Mid-Point at \$3.90** 

<sup>(1)</sup> Adjusted EPS, see appendix for reconciliation

<sup>(2)</sup> As defined in our credit facility; See appendix for reconciliation

## 2009E Full Year Segment Targets



	Net Revenue Decline	Segment Income Margins
Flow Technology	(17%) to (18%)	13.0% to 13.4%
Test & Measurement	(27%) to (28%)	5.7% to 5.9%
Thermal Products	(7%) to (8%)	10.9% to 11.1%
Industrial Products	(23%) to (24%)	18.9% to 19.1%
Consolidated	(17%) to (18%)	12.2% to 12.3%

Note: Data from continuing operations



Non-GAAP Reconciliations





Quarter Ended September 26, 2009

	Net Revenue Growth	Acquisitions/ Divestitures	Foreign Currency	Organic Growth
Flow	-17.6%	0.0%	-3.9%	-13.7%
Test	-27.8%	0.6%	-2.1%	-26.3%
Thermal	-8.1%	0.0%	-1.8%	-6.3%
Industrial	-38.9%	0.0%	-0.4%	-38.5%
Consolidated	-20.8%	0.1%	-2.3%	-18.6%

Note: Data from continuing operations

## Free Cash Flow Reconciliation to GAAP Financial Measures 57



#### **SPX Corporation and Subsidiaries** Free Cash Flow Reconciliation (unaudited)

(\$ millions)	Q3 2008	Q3 2009
Net cash from continuing operations Capital expenditures	<b>\$ 99</b> \$ (31)	<b>\$ 209</b> \$ (15)
Free cash flow from continuing operations	\$ 68	\$ 194





#### SPX Corporation and Subsidiaries Free Cash Flow Reconciliation (unaudited)

(\$ millions)

#### 2009E Guidance Range

Net cash from continuing operations Capital expenditures	<b>\$</b> \$	<b>360</b> (90)	<b>\$</b> \$	<b>370</b> (80)
Free cash flow from continuing operations	\$	270	\$	290

## **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

## **Debt Reconciliations**



(\$ millions)	<u>12/</u>	31/2008	9/26/2009	
Short-term debt Current maturities of long-term debt Long-term debt	\$	113 76 1,155	\$	45 76 1,125
Gross Debt  Less: Puchase card program and extended A/P programs	<b>\$</b> \$	<b>1,345</b> (48)	<b>\$</b> \$	<b>1,246</b> (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

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## Q3 2008 Adjusted Earnings Per Share



	Q3 2008
GAAP EPS from continuing operations	\$2.00
Q3 tax benefits Q3 legal matter	(0.47) 0.11
Adjusted EPS from continuing operations	<u>\$1.64</u>

## 2008 Adjusted Earnings Per Share



	FY 2008
GAAP EPS from continuing operations	\$4.68
Q3 tax benefits	(0.47)
Q3 legal matter	0.11
Q4 asset impairment	2.21
Adjusted EPS from continuing operations	\$6.53

Note: As reported 2/25/2009





#### **SPX Corporation and Subsidiaries** Free Cash Flow Reconciliation (unaudited)

(\$ millions)

	2	200	<u>8</u>
Net cash from continuing operations Capital expenditures	<b>\$</b>		<b>05</b> 16)
Free cash flow from continuing operations	\$	2	88

45

#