



100 YEARS OF
INNOVATION

SPX Transformer Solutions

September 2012 Investor Presentation



- Certain statements contained in this presentation that are not historical facts, including any statements as to future market conditions, results of operations, financial projections and acquisitions, 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 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 current complement of businesses, which is subject to change.
- 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.
- 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.
- The 2012 full year financial data and other estimates of future performance are estimates presented by SPX on August 1, 2012 and are presented here only for comparison purposes. SPX's inclusion of these estimates in the presentation is not an update, confirmation, affirmation, or disavowal of the estimates. These estimates do not reflect any subsequent developments.
- 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 www.spx.com.
- Unless otherwise indicated, amounts in this presentation relate to continuing operations.

- | | |
|-------------------------------|----------------------|
| 1) Presentation | 8:30 am to 10:00 am |
| 2) Transportation to Facility | 10:00 am to 10:45 am |
| 3) Plant Tour | 11:00 am to 12:30 pm |
| 4) Lunch & Departures | 12:30 pm to 1:30 pm |

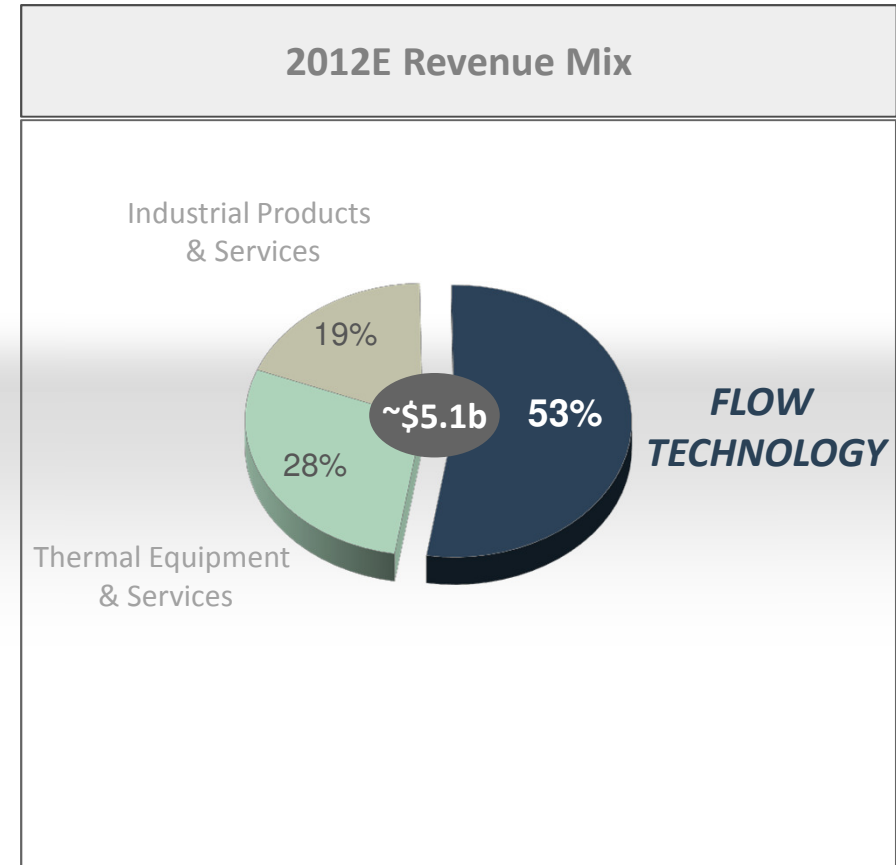
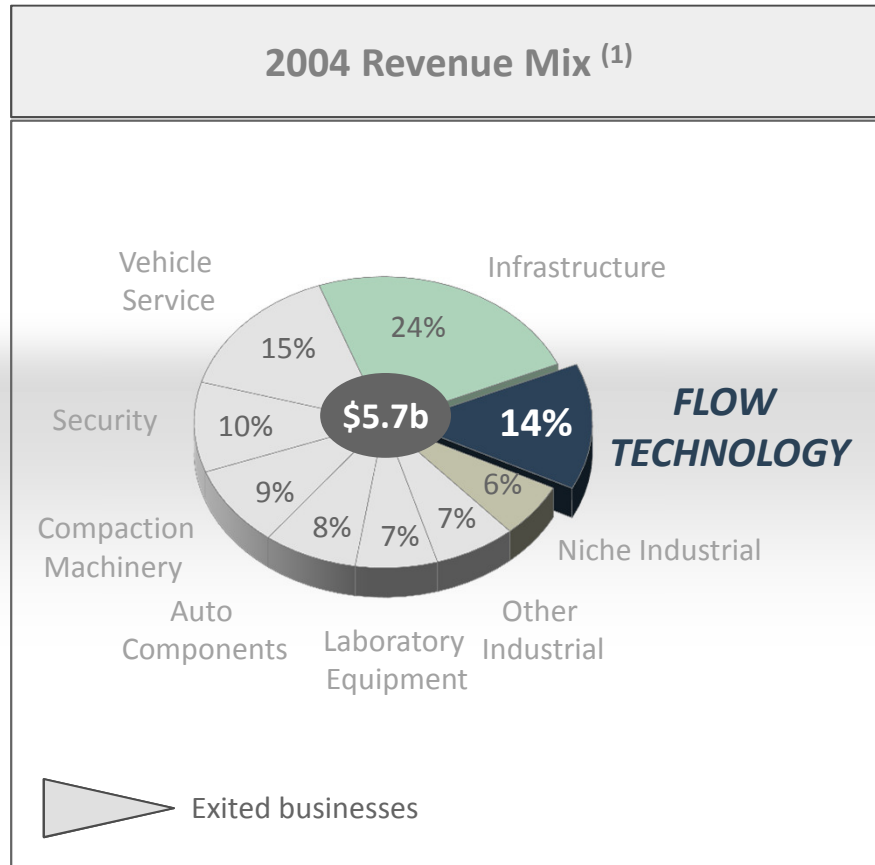
Management Introductions



Today's Speakers	Title
▪ Jeremy Smeltser	SPX VP and CFO
▪ David Kowalski	Segment President
▪ Thom Farrell	President, SPX Transformer Solutions

Transformer Solutions Management	Title
▪ Bill Hegeman	CFO & VP of Finance
▪ Laurie Johnson	VP, Chief Marketing and Sales Officer
▪ Jin Sim	VP, Chief Technology Officer

Corporate Management	Title
▪ Dan Sampson	Segment CFO
▪ Steve Winslow	Treasurer
▪ Ryan Taylor	Director of Investor Relations



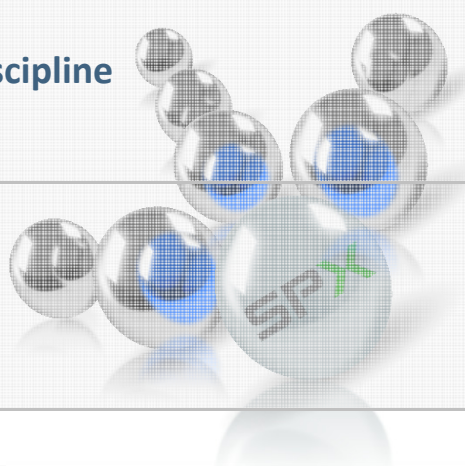
⁽¹⁾ Includes the revenue of businesses discontinued in Q4 2004 including EST, Kendro and Bomag
 Note: 2012E as of 8/1/2012

Simplified Business Mix to 3 Segments

Key Growth Drivers



Key Growth Drivers	Details
1. Expansion of Flow Technology segment	<ul style="list-style-type: none"> ▪ Integrating ClydeUnion, building Power & Energy platform ▪ Continued growth in Food & Beverage ▪ Additional strategic acquisitions
2. Attractive positions in late-cycle power markets	<ul style="list-style-type: none"> ▪ Next investment cycle for U.S. power transformers ▪ Expansion into large-power market ▪ Recovery in global power generation investment ▪ Expanded relationships with Asian EPC firms
3. Capital allocation discipline	<ul style="list-style-type: none"> ▪ Strong financial position ▪ Planned debt reduction and share repurchases ▪ ~\$1.4b of projected liquidity
4. EPS leverage	<ul style="list-style-type: none"> ▪ Long-term tax rate of 28% ▪ Low outstanding share count to be further reduced with 2012 share repurchase plan



Note: Estimates as of 8/1/2012

**Attractive Growth Prospects Led by Our
Flow Technology and Power Transformer Businesses**

Revenue by End Market



2011 Pro Forma Revenue by End Market



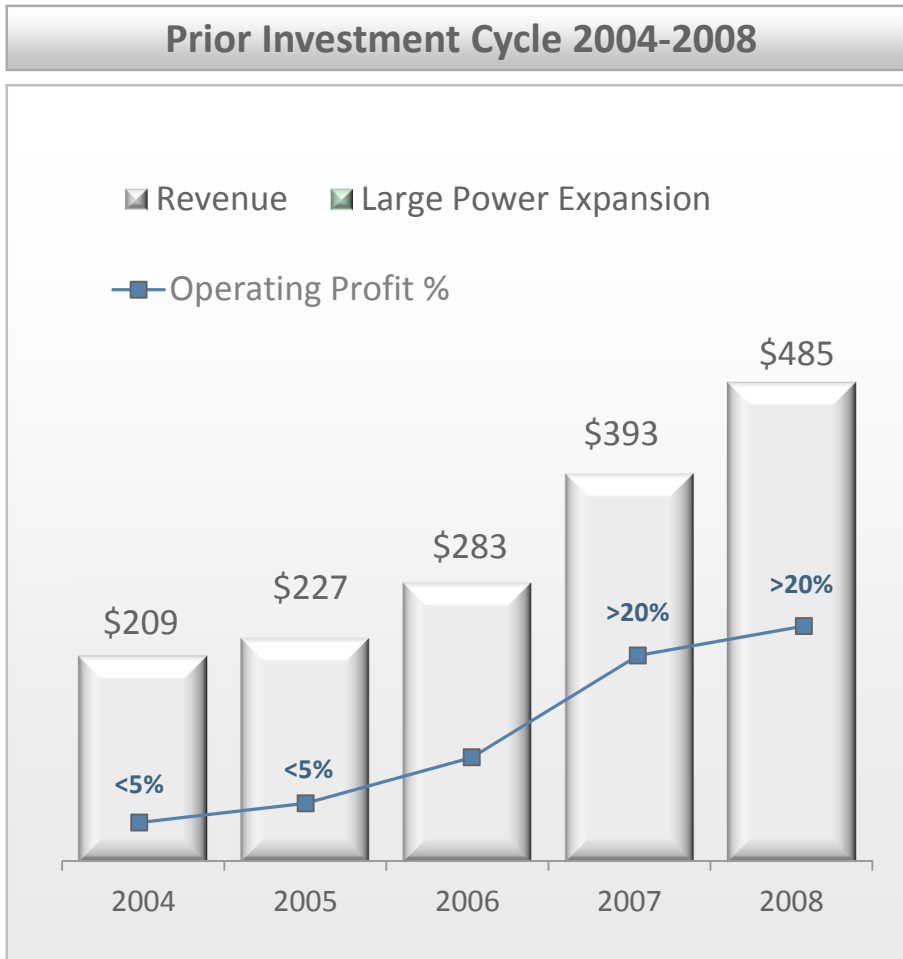
Note: Pro Forma to include ClydeUnion's 2011 revenue and exclude Service Solutions 2011 revenue

Power & Energy and Food & Beverage are Primary End Markets

SPX Transformer Solutions: Cycle Comparison



(\$ millions)



Note: 2012E as of 8/1/2012; 2012E operating profit % excludes \$10m of start-up costs related to the expanded facility

**Prior Investment Cycle was Interrupted by the Recession;
Current Investment Cycle is Underway With Positive End Market Dynamics**



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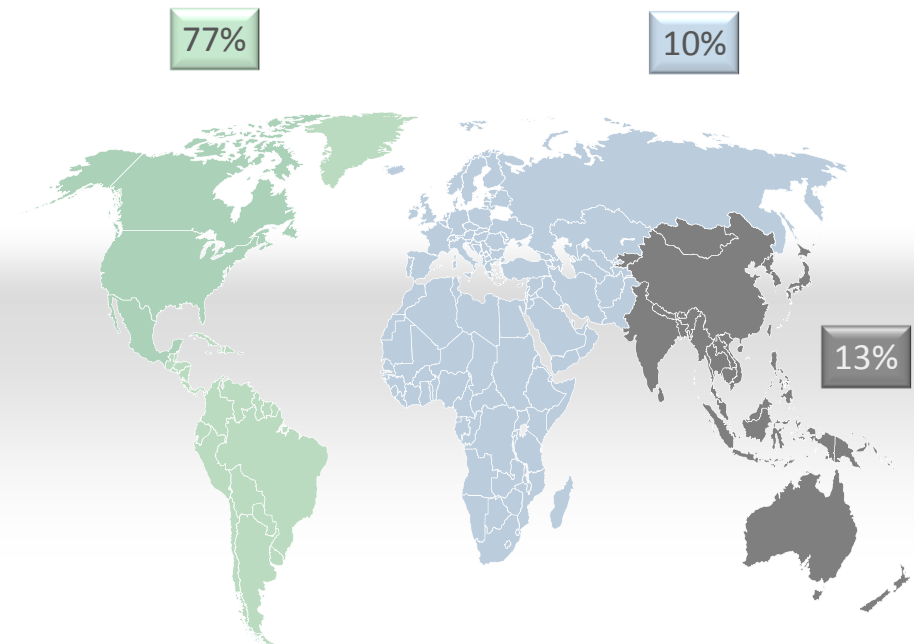
Industrial Segment Overview

David Kowalski, Segment President



2011 Revenue % by Geography

- 2012E revenue: ~\$1b
- Niche businesses concentrated in the United States with attractive profitability and cash flow characteristics
- A leading North American provider of power transformers



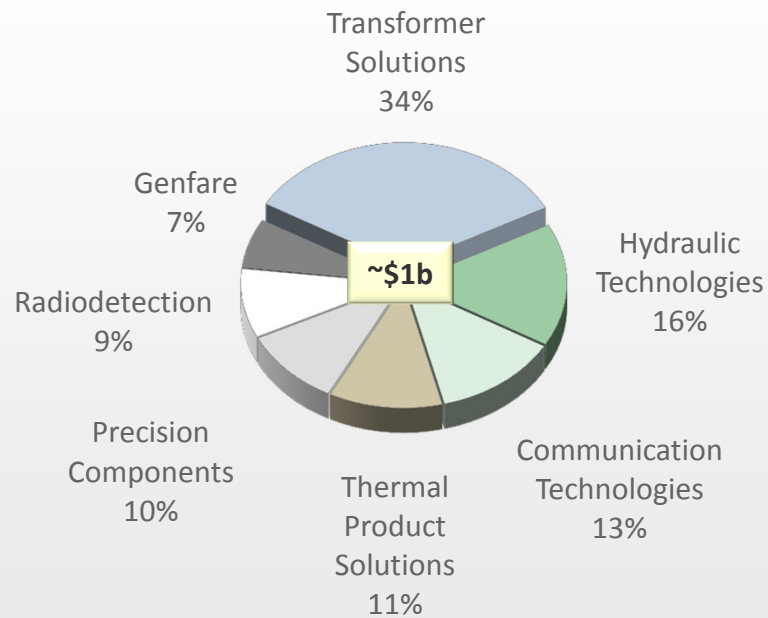
Note: 2012E as of 8/1/2012; data includes Radiodetection & GFI business units

**Industrial Products & Services Segment Comprised of Niche Businesses
With Very Attractive Profitability and Cash Flow Characteristics**

Industrial Segment Breakdown



2012E Revenue by Business



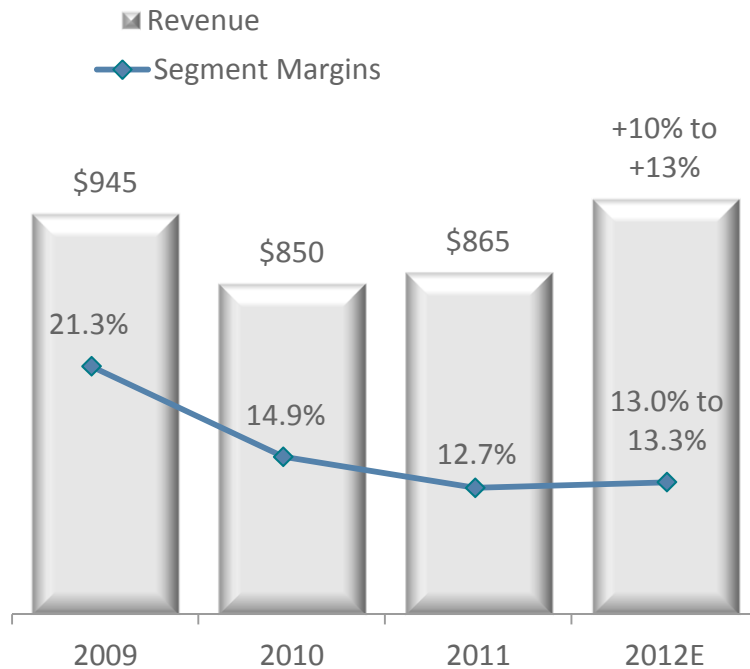
Note: 2012E as of 8/1/2012

**The Businesses in This Segment are Leading Suppliers in Their Respective Markets;
SPX Transformer Solutions is the Largest Business in this Segment**

Industrial Segment Financial Information



(\$ millions)



Long-term targets:

- Average annual revenue growth: 4% to 6%
- Segment income margins: 15% to 22%

2012E Comments

- Targeting 10% to 13% revenue growth
- Key 2012 Drivers:
 - Year-over-year revenue growth in medium power transformer business:
 - Expect volume to be up sharply with a modestly higher price on shipments
 - Large power transformer expansion

Note: Estimates as of 8/1/2012; data includes Radiodetection & GFI business units

**Targeting 10% to 13% Revenue Growth in 2012E;
Cyclical Recovery in Transformer Business is Key to Achieving Long-Term Margin Targets**



- Over 25 years of experience in a variety of manufacturing companies
- Joined SPX's Test & Measurement segment in 2001 serving in various senior level management positions
- In 2007, promoted to President of SPX Hydraulic Technologies
- In 2011, promoted to President of SPX Transformer Solutions
- Education:
 - Bachelor's of Arts from Western Connecticut State University
 - MBA from Butler University

11 Years at SPX with a Proven Track Record of Outstanding Leadership and Operational Excellence



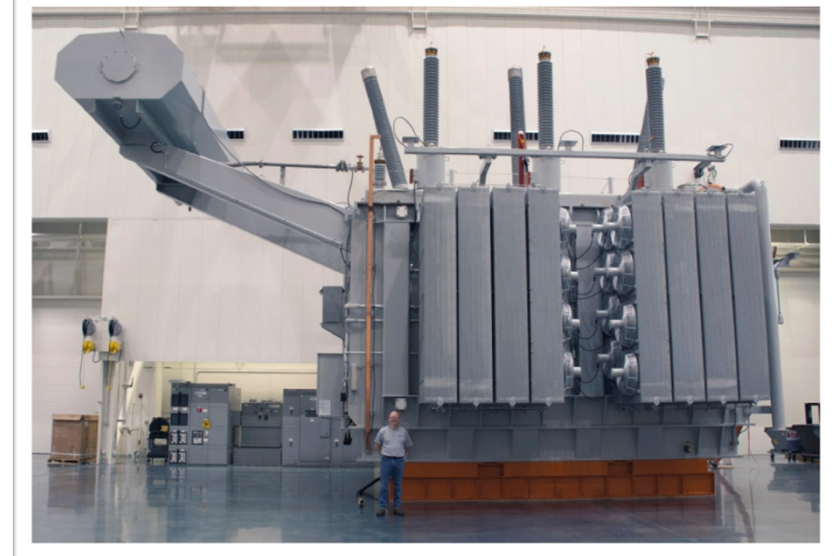
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SPX Transformer Solutions

Thom Farrell, President

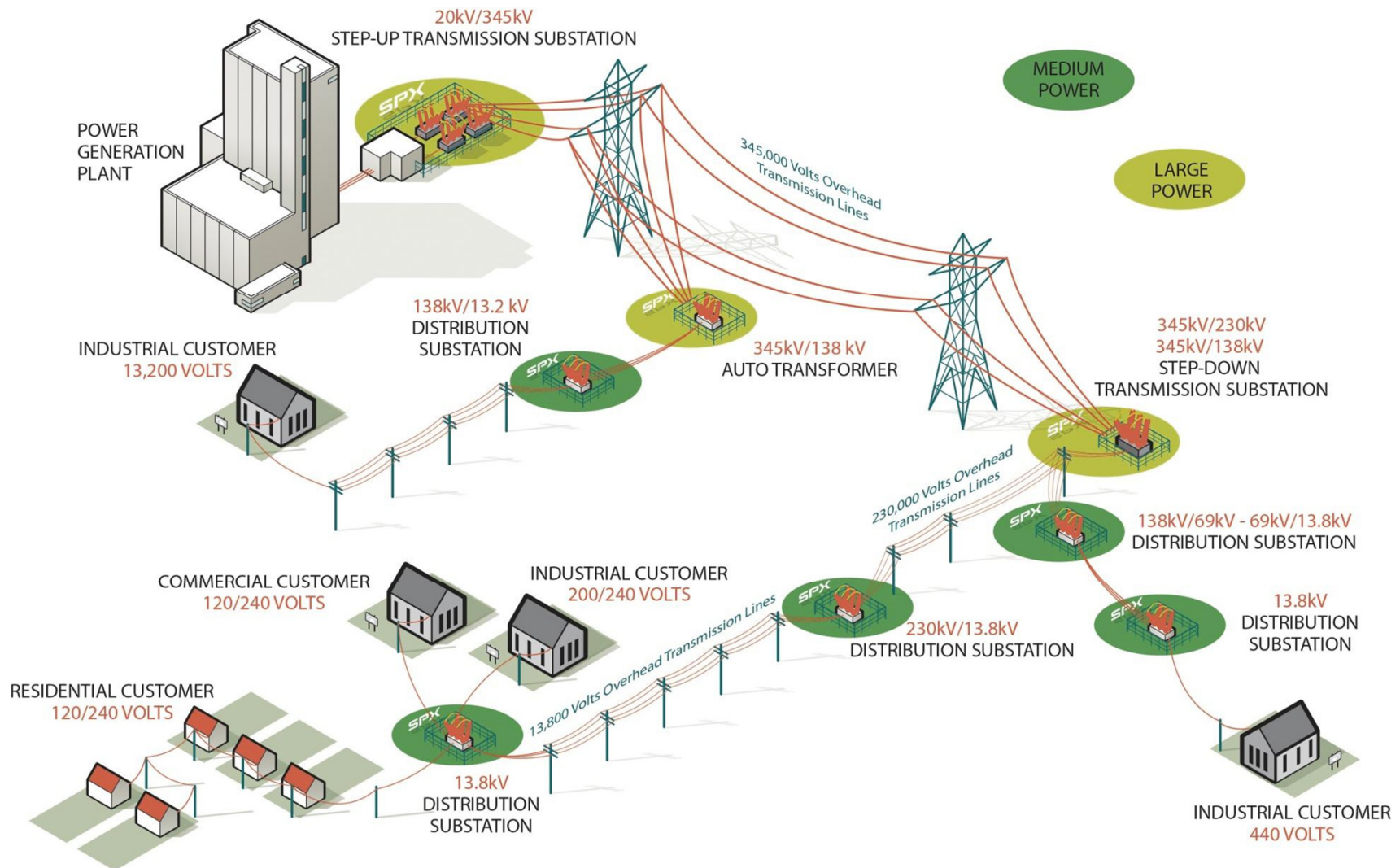


- SPX is a leading supplier of power transformers into the U.S. market with strong brand equity for quality and reliability
- Cyclical market with a correlation between volume, lead times and price
- We believe the next investment cycle is underway and will be driven primarily by the need to replace aged transformers
- Production in expanded large power capacity is progressing very closely to original plan



Many Factors Pointing to Strong Growth Potential Over the Next Few Years

Electric Power Transmission & Distribution Network



Transformers are Used Throughout the Electrical Grid to Step-Up and Step-Down the Voltage of Power Being Distributed

Medium Power Transformers

- Size:
 - ❑ Base power rating: 10 to 100 MVA
 - ❑ Voltages: 138, 230 and 345 kV
- Annual unit demand:
 - ❑ 1,500 to 2,000 units
- Installed in distribution substations
- Lead times:
 - ❑ 3-4 months when demand is low
 - ❑ 10-12 months when demand is high
- Majority of the suppliers are U.S. based and manufacture in North America

Large Power Transformers

- Size:
 - ❑ Base power rating: >100 MVA
 - ❑ Voltages: 230, 345, 500 and 765 kV
- Annual unit demand:
 - ❑ 400 to 600 units
- Installed at the power generation plant and in the transmission system
- Lead times:
 - ❑ 10-12 months when demand is low
 - ❑ 18-24 months when demand is high
- Majority of the suppliers are foreign and manufacture outside North America

**SPX is a Leading Provider of Medium Power Transformers in the U.S.,
And is Expanding in the Large Power Transformer Market**

Primary U.S. Transformer Suppliers



Medium-Power Transformer Suppliers

Name	SPX	ABB	Delta Star	GE-Prolec Joint Venture	Siemens	Virginia Transformers	Pennsylvania Transformer	CG Pauwels	Howard	WEG S.A.	Hyundai
N.A. Plants	Wisconsin, North Carolina	Virginia, Missouri & Mississippi	Virginia, California	Mexico	Mexico	Virginia, Idaho & Mexico	Pennsylvania & North Carolina	Missouri	Mississippi	Mexico	NEW: Alabama

Large-Power Transformer Suppliers

Name	Siemens	ABB	Hyundai	Hico	SMIT	GE-Prolec JV	SPX	EFACEC	CG Pauwels	WEG S.A.	Pennsylvania Transformer
N.A. Plants	Mexico (europe)	Canada, Missouri	NEW: Alabama	none (korea)	none (europe)	Mexico	NEW: Wisconsin	NEW: Georgia	Winnipeg	Mexico	Pennsylvania

A Variety of Transformer Suppliers Including Large, Multi-National Corporations and Small, Private Companies

Customer Examples



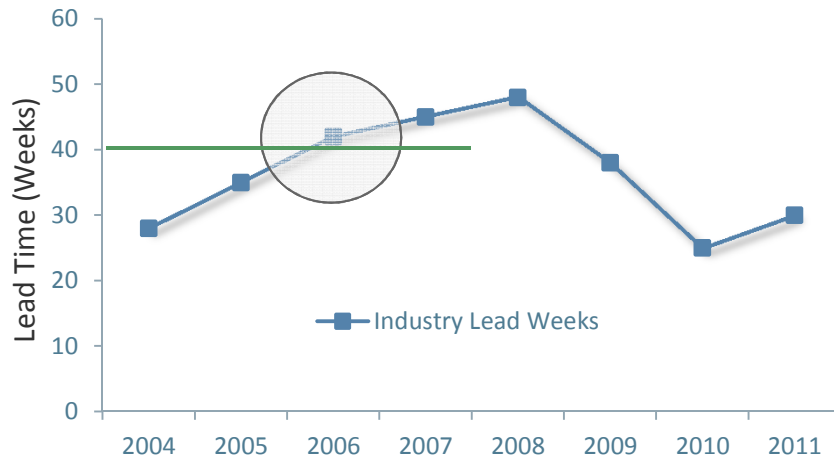
- Our customers are primarily large electric utilities and power producers:
 - Investor Owned Utilities: ~150 accounts
 - Public Power: 3,000+ accounts
 - Industrial & Commercial

- Sales Approach:
 - 1) **Managed Business Agreements (MBAs):**
 - Formal contracts and relationships

 - 2) **Open market bids:**
 - All suppliers offered a bid
 - Customers' decision based on price & lead time

**Broad Customer Base Includes Utilities,
Independent Power Producers and Critical Process Industries**

Industry Lead Time: 2004-2011



- Strong correlation between lead times and pricing
- Current lead time trends very similar to prior cycle, however, starting at a slightly lower level

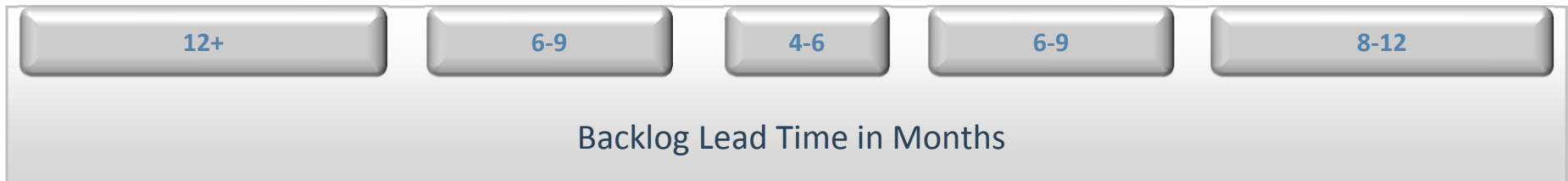
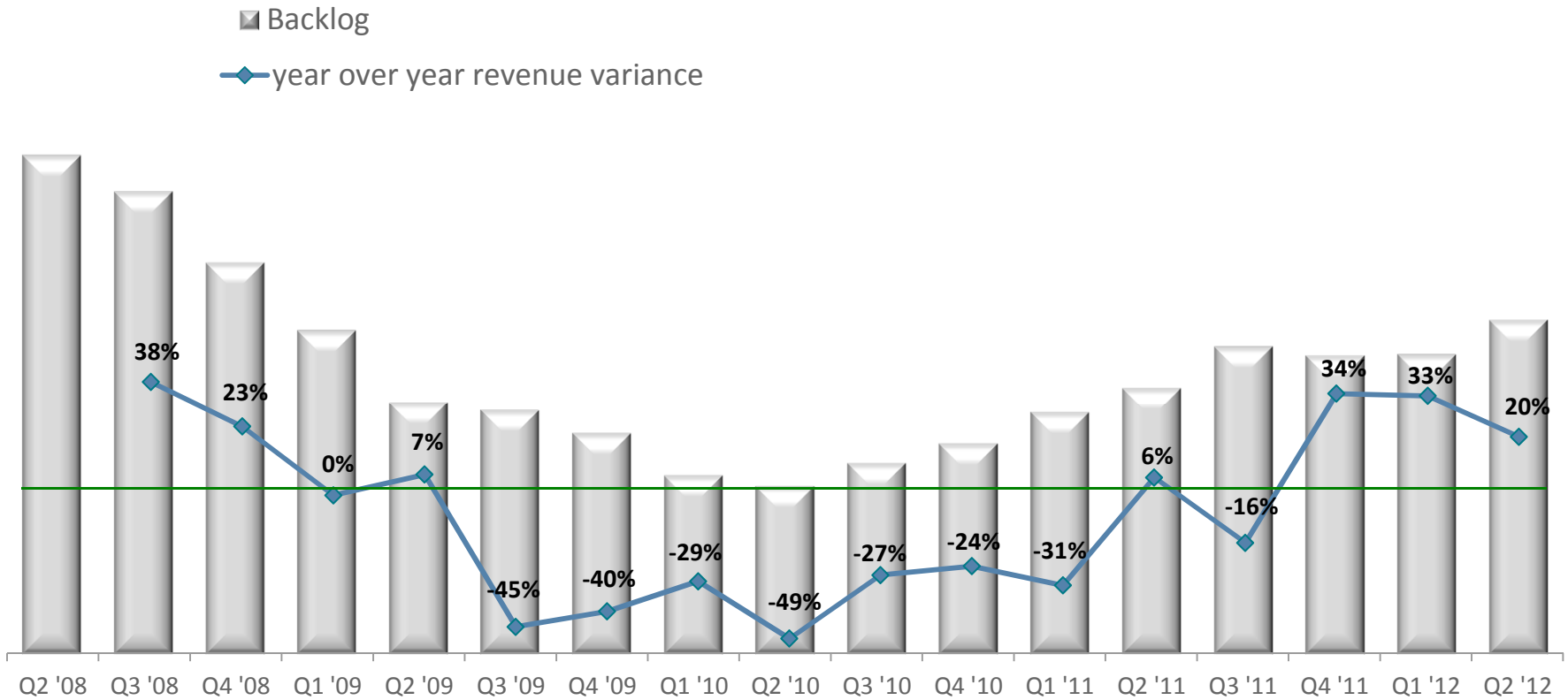
Industry Lead Time: Last 6 Quarters



- **Industry lead times have increased to an average of 35 weeks**

**Industry Capacity is Insufficient When Demand is High;
Lead Times and Price Historically Correlated**

SPX Transformer Solutions Historical Results



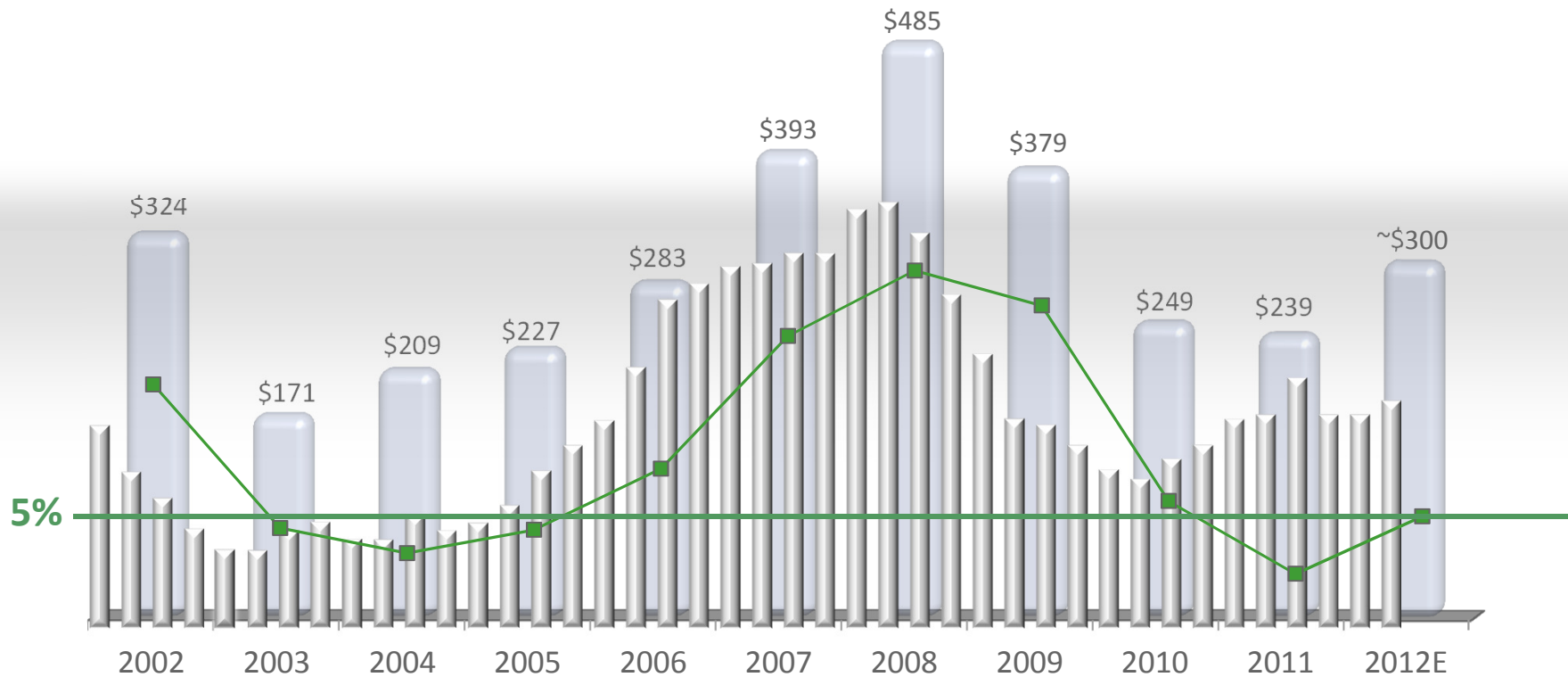
**Backlog has Increased 26% Year-Over-Year;
Targeting ~40% Total Organic Revenue Growth in 2012**

Historical Financial Results (excluding expansion)



(\$ millions)

- Quarterly Backlog Value*
- Full Year Revenue
- Full Year Operating Margin %



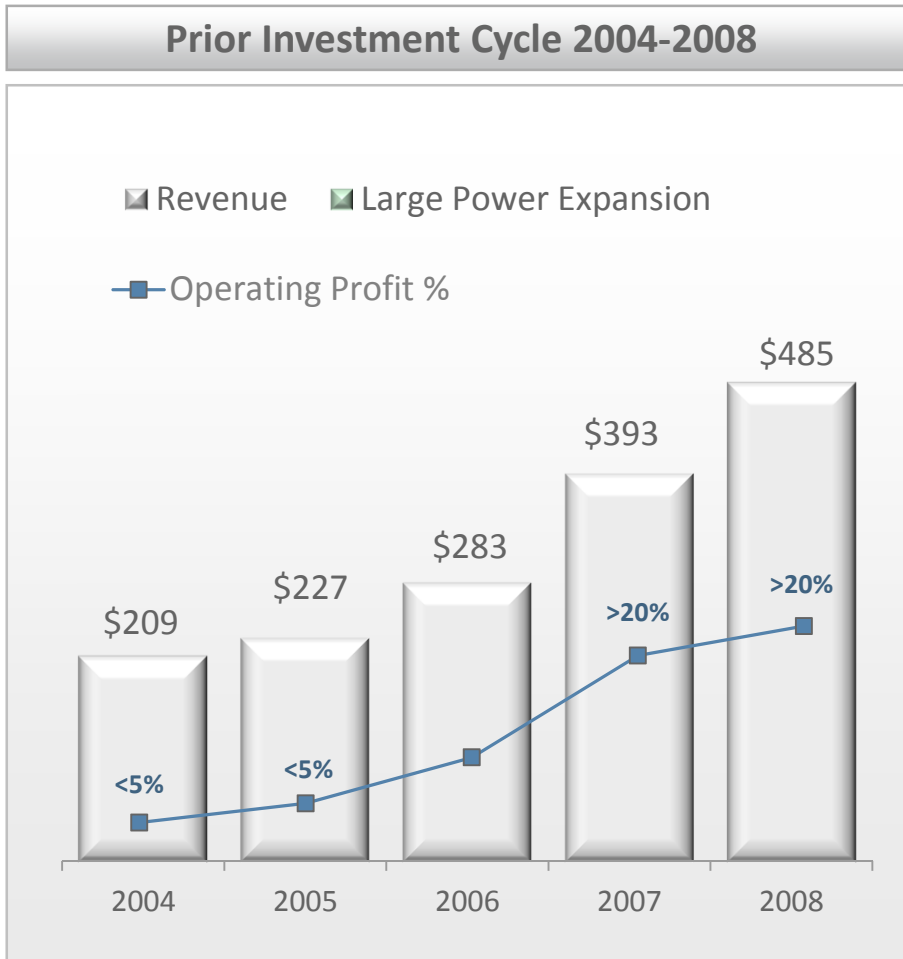
Note: Operating profit % excludes \$11m of 2011 start up costs and \$10m of 2012E start-up costs related to the expanded facility

**Historical Financial Performance Reflects Market Dynamics;
Two Previous Cycles Interrupted by Non-Cyclical Events**

Cycle Comparison



(\$ millions)



Note: Estimates as of 8/1/2012; 2012E operating profit % excludes \$10m of start-up costs related to the expanded facility

**Prior Investment Cycle was Interrupted by the Recession;
Current Investment Cycle is Underway With Positive End Market Dynamics**

Key Demand Drivers

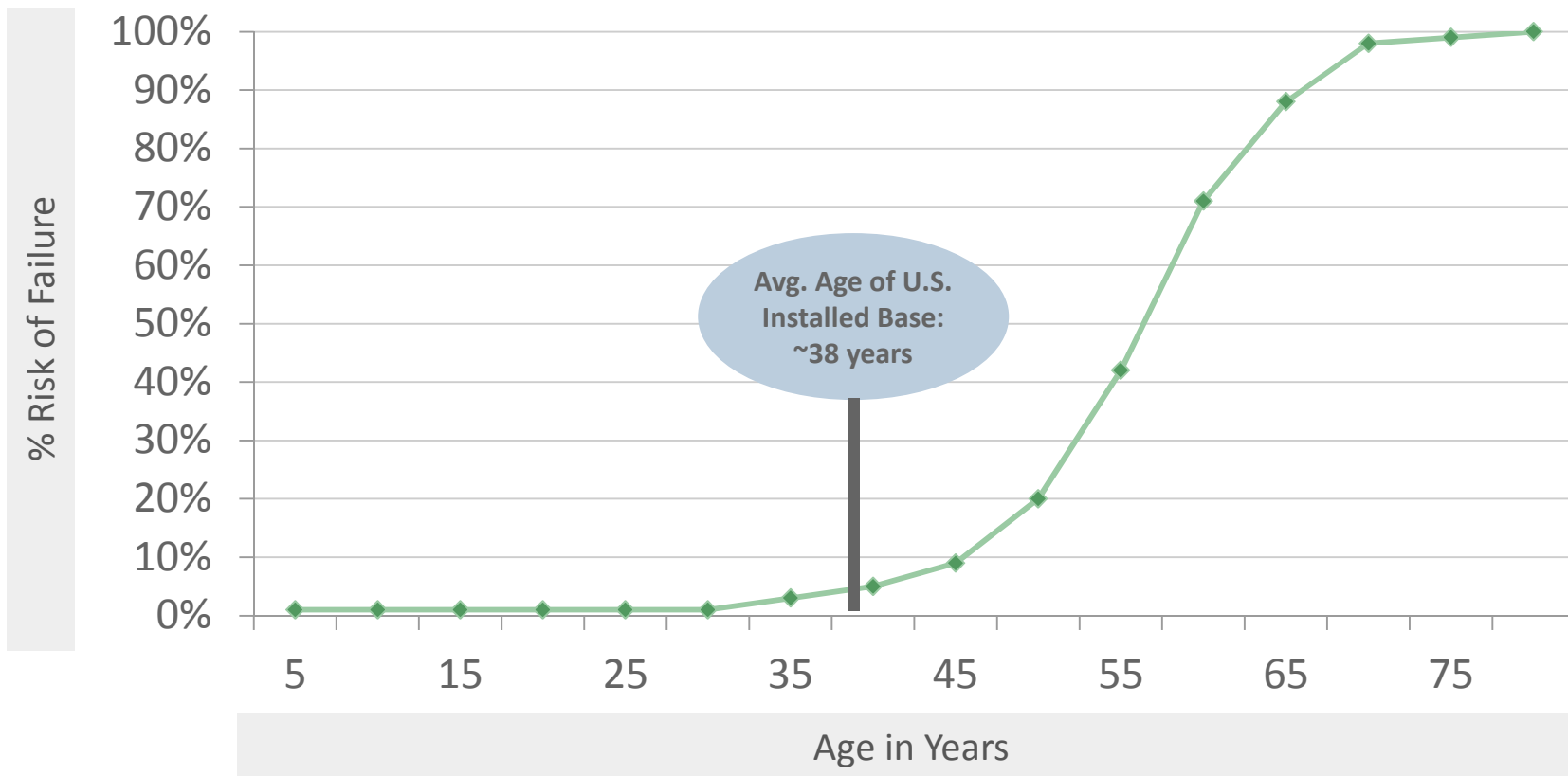
- Replacement of aging equipment:
 - Average age of installed base is ~38 years
- Electricity Demand:
 - Load growth
 - New capacity: transmission projects, natural gas power plants
 - New housing starts
- Regulatory standards:
 - Energy policy act of 2005
 - FERC Electric Reliability Standards (2007)
 - Korean import tariffs (2012)

Recent Customer Comment

“We realize we are going to need to increase our spending on replacements by 50% until the year 2020. Typically we purchase 8 units per year for replacement. This number is going to 12 per year in 2013.”

**Replacement Demand Expected to be the
Primary Growth Driver Over the Next 10 Years**

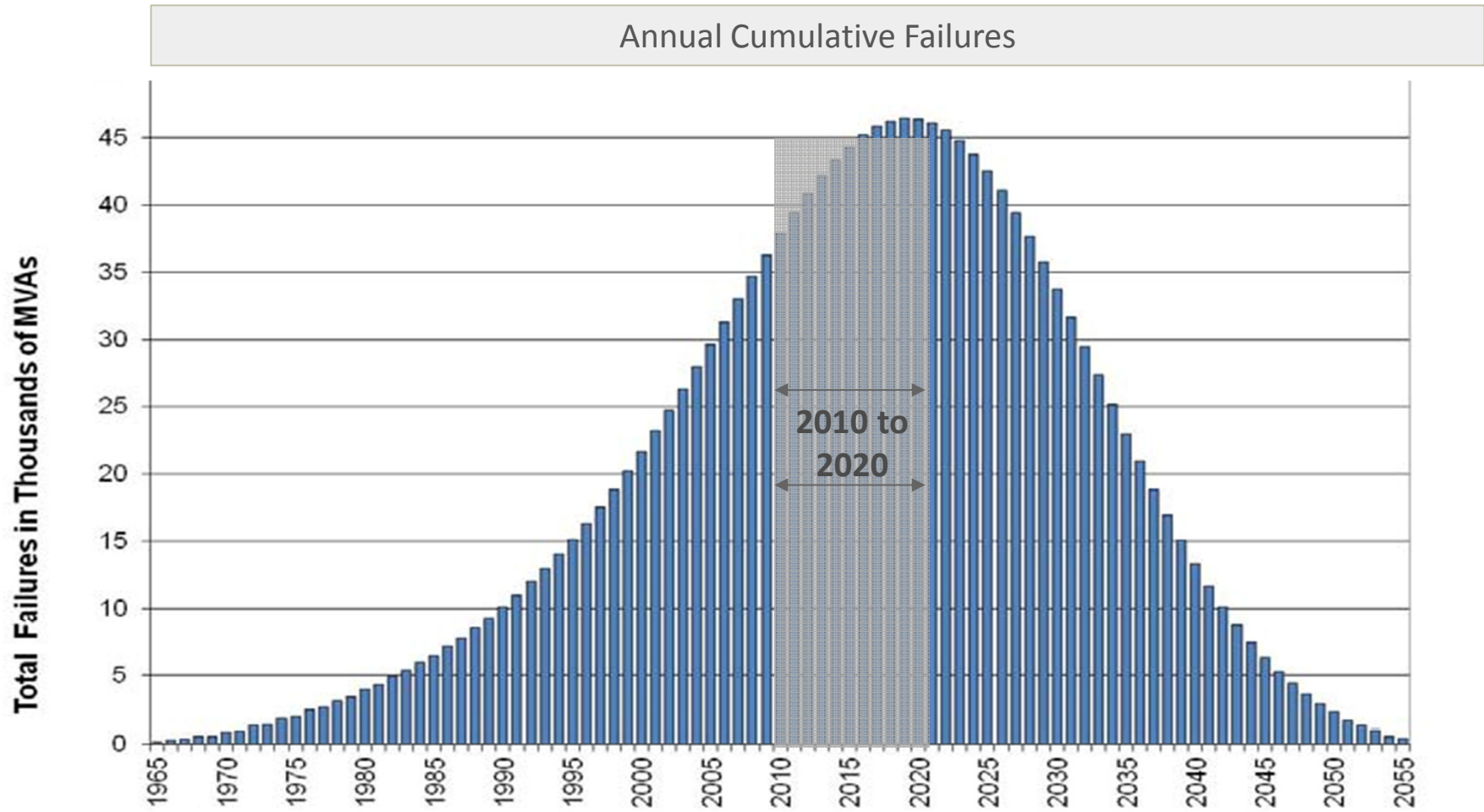
Transformer Failure Curve by Age



Source: 2012 Doble Engineering Company – 79th Annual International Doble Client Conference; Analysis of Transformer Failures, by William H. Bartley P.E., Hartford Steam Boiler Inspection & Insurance Company

**Average Age of the Installed Base is ~38 Years;
Risk of Failure is a Concern for Utility Companies**

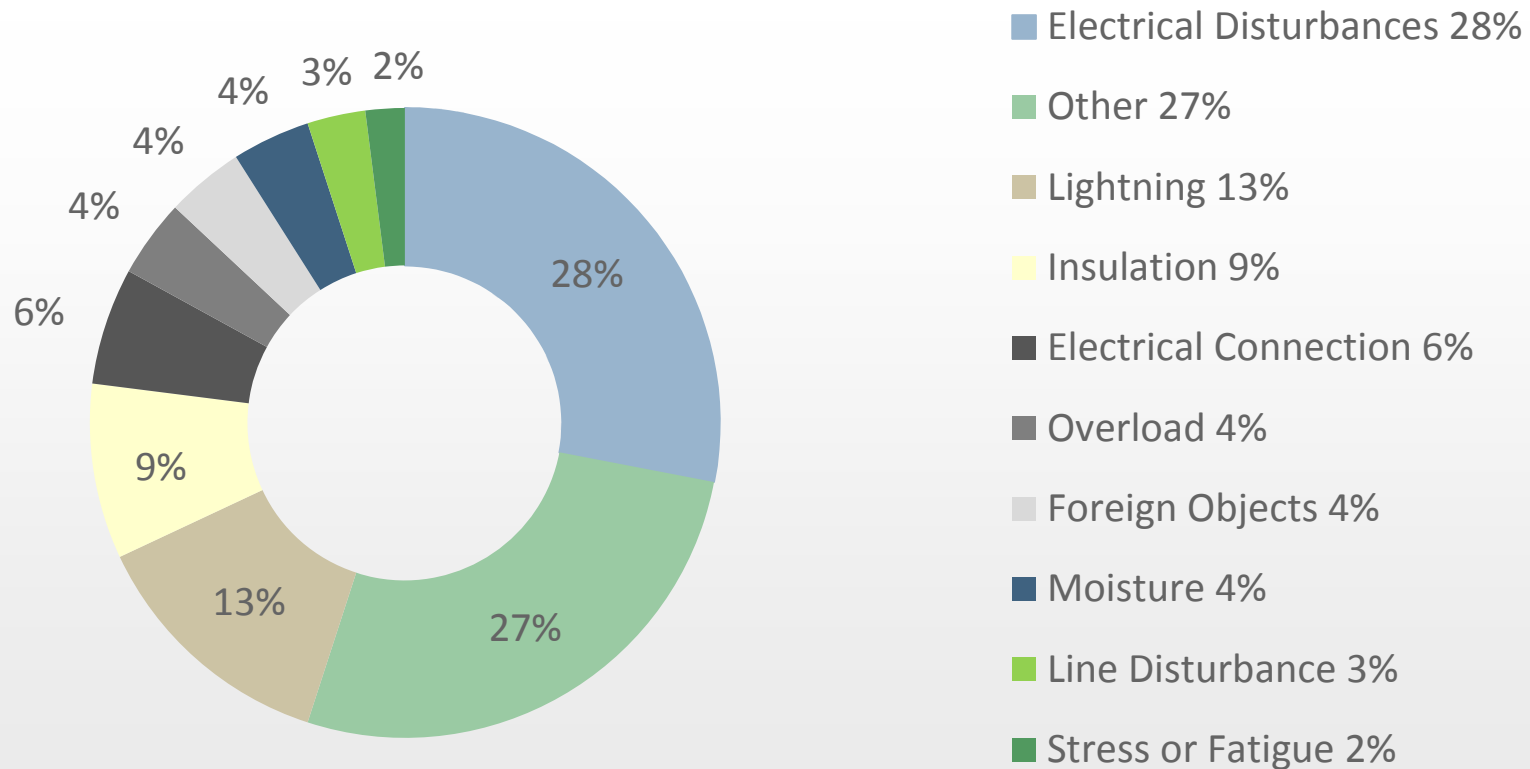
Projected Annual Failures by MVA



Source: 2012 Doble Engineering Company – 79th Annual International Doble Client Conference; Analysis of Transformer Failures, by William H. Bartley P.E., Hartford Steam Boiler Inspection & Insurance Company

Annual Transformer Failures Expected to Increase to Peak Level in This Decade

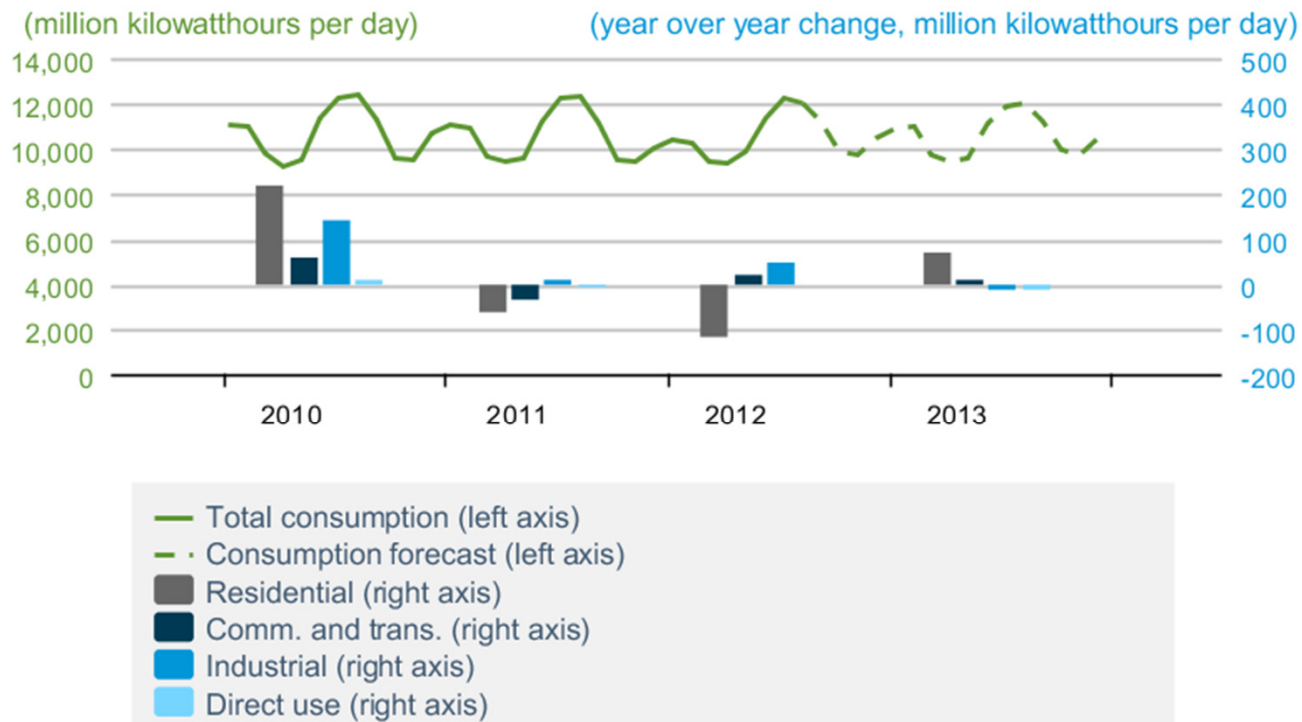
Causes of Transformer Failures Over the Past 20 Years as a % of Total Failures



Source: 2012 Doble Engineering Company – 79th Annual International Doble Client Conference; Analysis of Transformer Failures, by William H. Bartley P.E., Hartford Steam Boiler Inspection & Insurance Company

Electrical Disturbances are the Leading Cause of Transformer Failures and the Most Severe

U. S. Electricity Consumption and Short Term Forecast



Source: Short-Term Energy Outlook, August 2012

Electricity Demand Expected to Remain Stable in the Near-Term

- Installed base is older:
 - Average age has increased to ~38 years

- Stricter regulatory environment:
 - FERC reliability standards implemented mid-2007
 - Korean tariffs finalized in Q3 2012

- Incrementally more supplier capacity:
 - SPX, Hyundai, EFACEC

- Slower growth economy and housing environment

- Expected increase in natural gas and alternative power generation




End Market Dynamics are Somewhat Different Than Prior Investment Cycle



Our Business

Locations



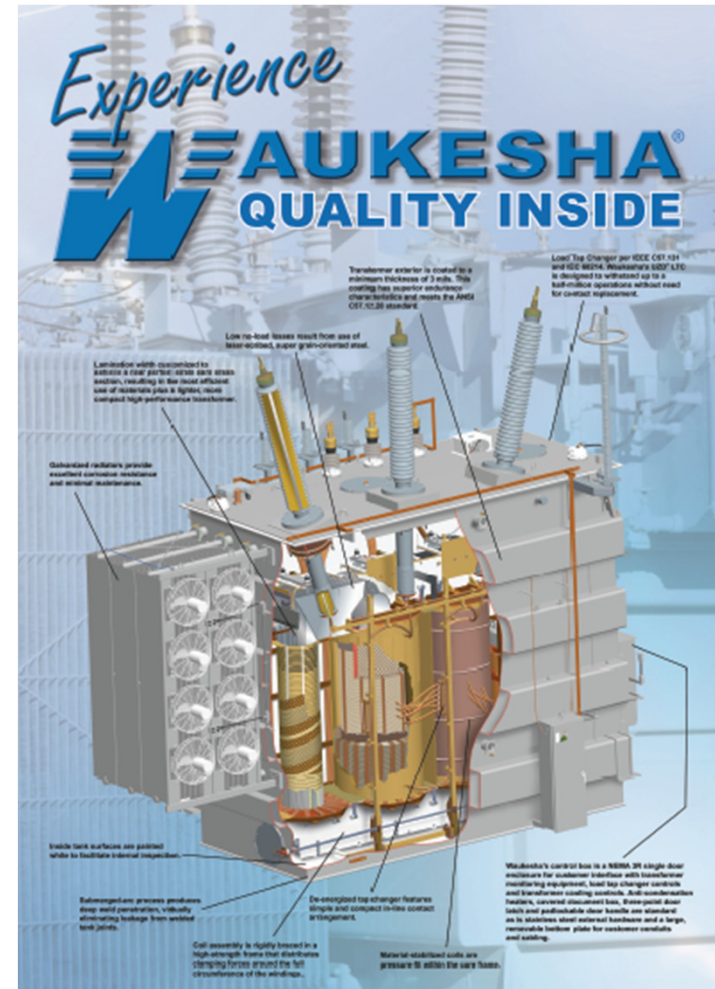
	Waukesha, Wisconsin	Goldsboro, North Carolina	Dallas, Texas
			
Employees	~680	~300	~90
Footprint	450,000 square feet; 3 assembly lines	225,000 square feet; 1 assembly line	33,000 square feet; engineering, machining & assembly
Transformer Scope	10 MVA through 1,200 MVA in voltages through 345kV	10 MVA through 60 MVA in voltages through 230kV	Service and Components; Support for installed units

**3 Locations with Over 1,000 Employees and
~675,000 Square Feet of Manufacturing Capacity**

- Strong brand recognition:
 - Engineering expertise
 - Waukesha brand recognized for quality, reliability and service



- Domestic supplier:
 - Preference to buy from U.S. supplier
 - Shorter lead times
 - Reduced supply chain risk for our customers
 - Lower shipping costs



**Strong Brand Recognized for Engineering Expertise;
SPX Transformers are Built for Quality and Reliability**

Transformer Manufacturing Process



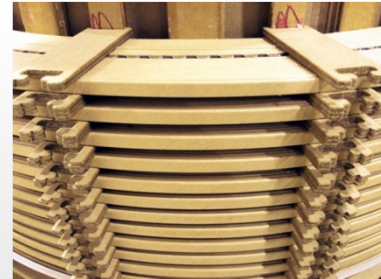
core



windings



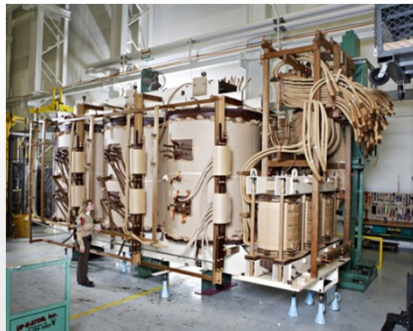
insulation system



core & coil assembly



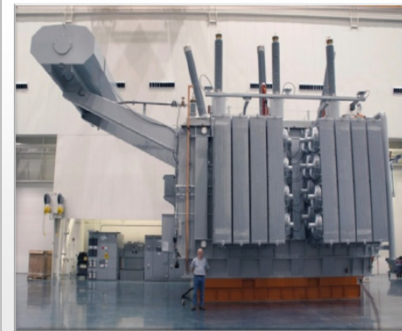
final internal assembly



testing



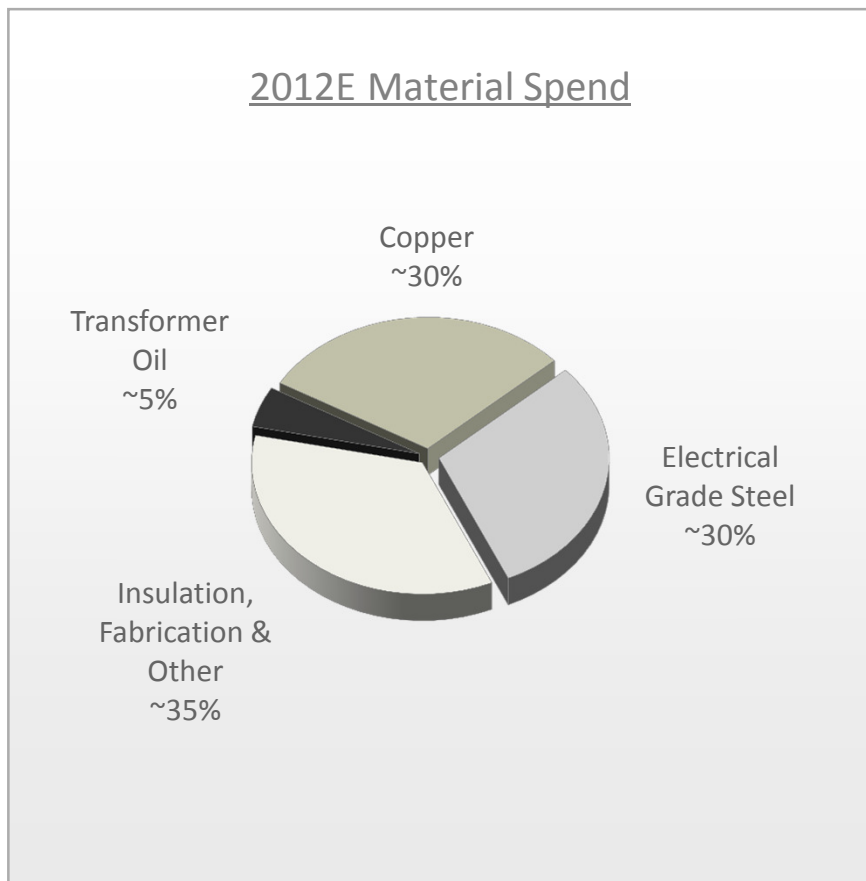
completed transformer



shipping



SPX Transformers are Highly Engineered With a High Level of Skilled Labor Involved in the Manufacturing Process

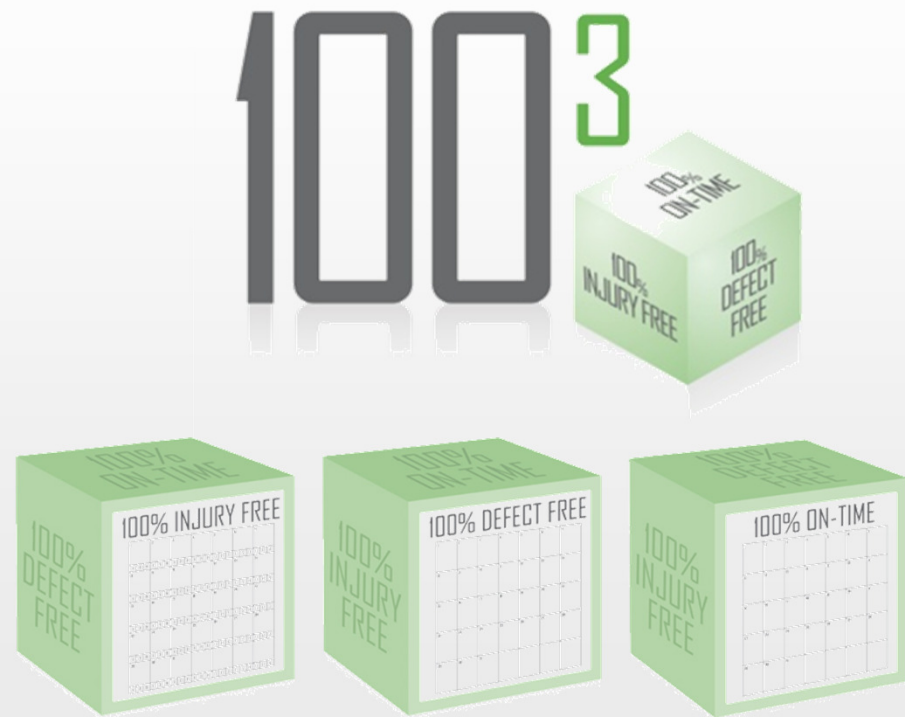


- ~60% of the cost of a transformer is raw materials
- Supply-chain management:
 - Key supplier contracts
 - Copper hedges
- Customer payment options:
 1. Progress payments that ensure a fixed price
 2. Pay at the time of delivery with raw materials priced at market index rates

Good, Long-Term Relationships with Key Suppliers

- Upfront Design/Quote Reviews
- Design for Manufacturability
- Process Mapping
- Six Sigma
- Lean Manufacturing
- Focus Factory Organization
- Project Management

100³ Initiative



Focused on Continuous Improvement and Operational Excellence



Plant Expansion Review

Plant Expansion Review

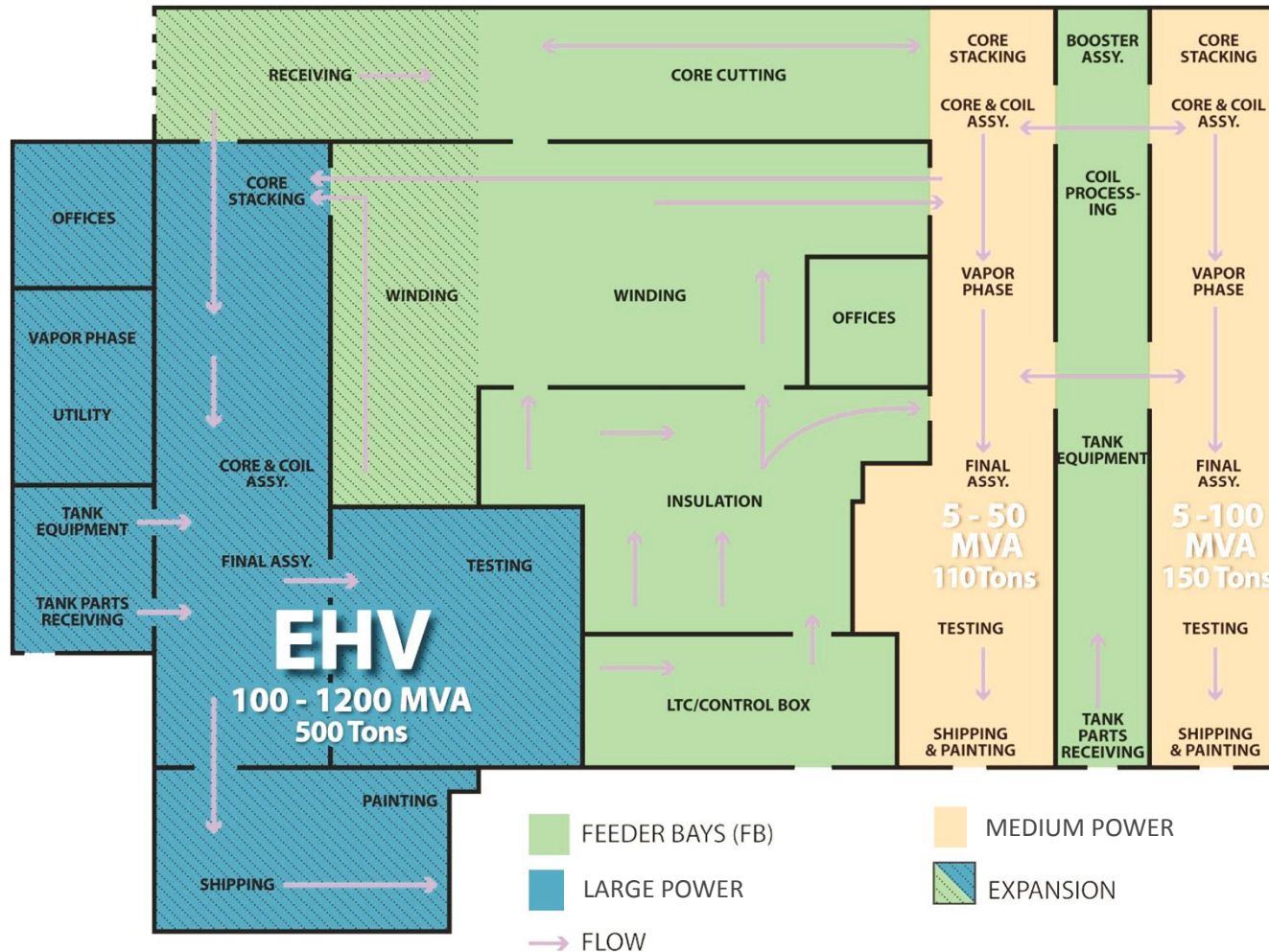


- ~150k square foot (~50%) expansion of Waukesha, WI facility:
 - Increases capability to manufacture transformers up to top rating of 1,200 MVA at 345kv
 - 200+ new employees have been or will be added
 - Targeting \$150m to \$200m of annual revenue at full capacity

- Total investment: \$81m
 - Government subsidies: \$25m
 - Net investment: \$56m



**8 Units Shipped Year-to-Date;
Only U.S. Owned EHV Facility**



In Addition to Expansion, Improved Material Flow and Increased Manufacturing Flexibility

Plant Expansion Highlights



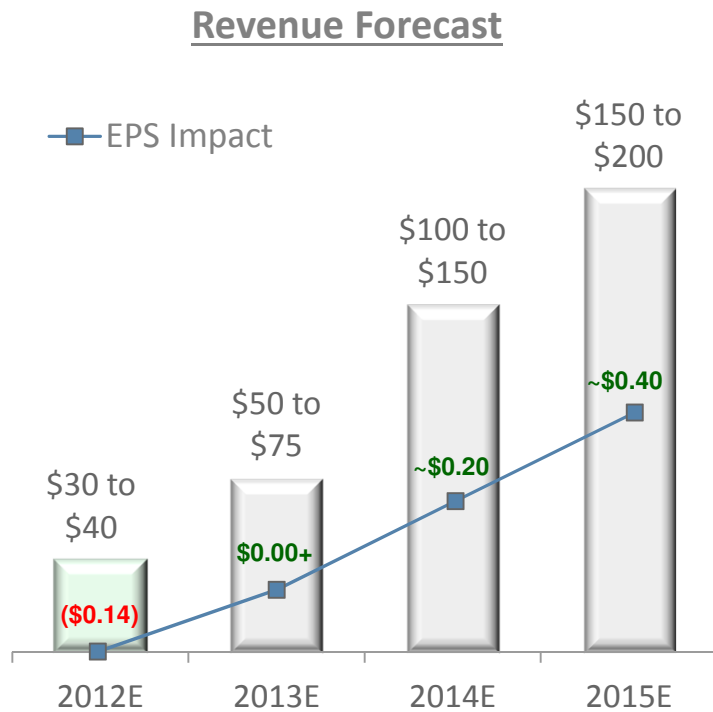
- Climate-Controlled Winding Shop
- Two New Large Power Vapor Phase Chambers (space for 3rd unit)
- Desert Room
- Large Power Core Stacking Platform
- Climate-Controlled Main Assembly Hall
- State-of-the-Art Large Power Test Laboratory

Video Illustrating Large Power Transformer Manufacturing

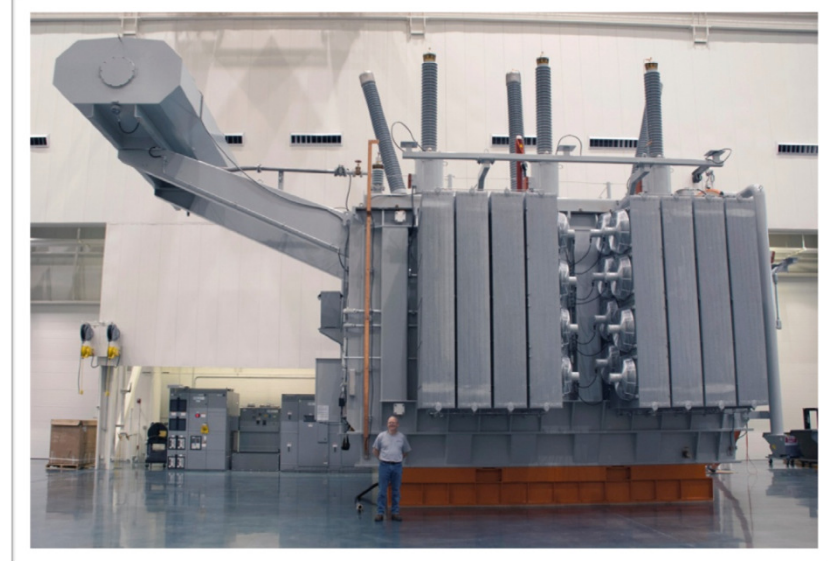
Expanded Facility: Financial Targets



(\$ millions; except per share data)

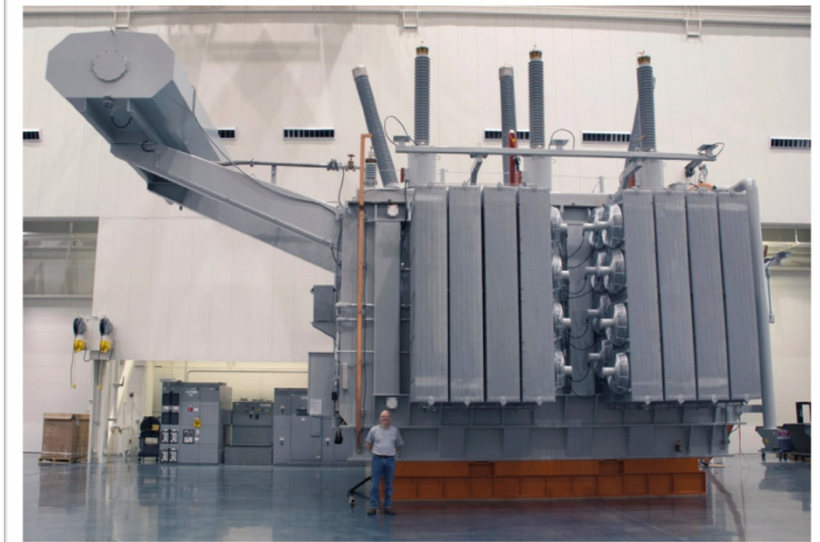


Note: Estimates as of 8/1/2012



**Targeting a Gradual Ramp into New Capacity Over the Next 3 Years
To Allow Time for Employee Training and Ensure Product Quality**

- SPX is a leading supplier of power transformers into the U.S. market with **strong brand equity** for quality and reliability
- **Cyclical market** with a correlation between volume, lead times and price
- We believe the **next investment cycle is underway** and will be driven primarily by the need to replace aged transformers
- Production in **expanded large power capacity** is progressing very closely to original plan



SPX Transformer Solutions Well Positioned for Growth and Cyclical Margin Recovery



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questions???

