

Performance Products and Solutions

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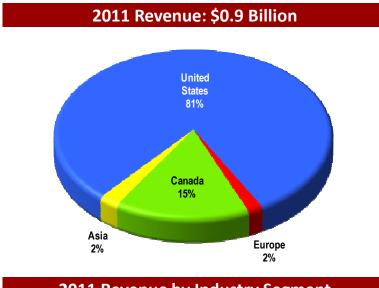


Collaboration. Innovation. Excellence.

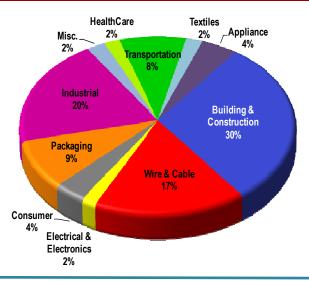
At a Glance

Performance Products and Solutions

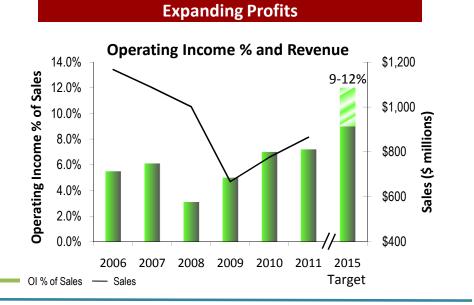




2011 Revenue by Industry Segment



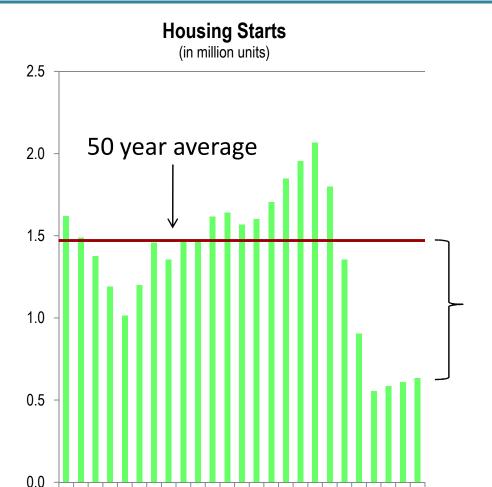
Solutions Solutions Solutions



Market Dynamics







Source: Historical Data from the US Census Bureau, 2012 estimate is a PolyOne projection.

'00 '02 '04 '06 '08 '10 '12

- Trend toward more affordable housing favors our product
- Ultimate housing recovery presents substantial upside to already recordsetting results

'89 '91

'96

'98

Value Proposition and Transformation Highlights



Performance Products and Solutions

Value Proposition

 Premier provider of specialized vinyl and supply chain solutions, leading the industry in innovation and service

Transformation Highlights

Management upgrades ensure that each PP&S business maximizes performance

Asset realignment and Lean Six Sigma reduce costs

Strengthened relationship with winning customers

Increased differentiation in all business units

> \$12B Addressable Market



Performance Products and Solutions



- Providing application design, material design and / or process design assistance not available from competitors
- Capability to improve joint value streams
- We are the best innovator in our space
- Expanding customers' opportunities by providing innovative materials and marketing ideas
- We provide world-class customer service and delivery performance



Areas of Focus – Operational Excellence

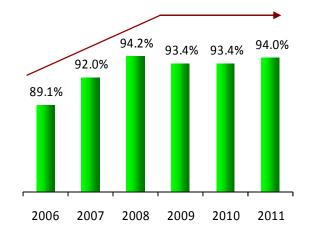


Performance Products and Solutions

- Best-in-class working capital management and delivery performance
- Improved raw material positions, sourcing savings
- PolyOne pilot site for many LSS and manufacturing excellence programs



On-Time Delivery*



^{*}As measured to customer request date

Key Innovations

Performance Products and Solutions



Geon™ HC for Healthcare

- ✓ Applications: Medical device housings, specialty tubing
- ✓ Customer benefits: Withstand aggressive antiseptics



reFlex™ Bioplasticizers

- ✓ Applications: Wide variety of flexible vinyl-based products
- Customer benefits: Lower carbon footprint, improved productivity



Geon™ SF Super Flow

- ✓ Applications: Large appliance parts, molded siding panels
- ✓ Customer benefits: Flame retardancy, detergent resistance



Critical Imperatives and 2015 Goal



Performance Products and Solutions

Critical Imperatives

- Accelerate innovation grow in new applications not historically served with vinyl
- Drive continuous improvement in manufacturing and working capital efficiencies

Selectively leverage construction recovery

2015 Goal

9 - 12% return on sales





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