PolyOne Innovation Day

InterContinental Hotel
New York, New York
May 29, 2014
Forward-Looking Statements

- In this presentation, statements that are not reported financial results or other historical information are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements give current expectations or forecasts of future events and are not guarantees of future performance. They are based on management’s expectations that involve a number of business risks and uncertainties, any of which could cause actual results to differ materially from those expressed in or implied by the forward-looking statements. They use words such as “will,” “anticipate,” “estimate,” “expect,” “project,” “intend,” “plan,” “believe,” and other words and terms of similar meaning in connection with any discussion of future operating or financial performance and/or sales.

- Factors that could cause actual results to differ materially from those implied by these forward-looking statements include, but are not limited to:
  - The final amount of charges resulting from the planned North American asset realignment and the Company’s ability to realize anticipated savings and operational benefits from the asset realignment;
  - Our ability to achieve the strategic and other objectives relating to the acquisition of Spartech Corporation, including any expected synergies;
  - Our ability to successfully integrate Spartech and achieve the expected results of the acquisition, including, without limitation, the acquisition being accretive;
  - Disruptions, uncertainty or volatility in the credit markets that could adversely impact the availability of credit already arranged and the availability and cost of credit in the future;
  - The financial condition of our customers, including the ability of customers (especially those that may be highly leveraged and those with inadequate liquidity) to maintain their credit availability;
  - The speed and extent of an economic recovery, including the recovery of the housing market;
  - Our ability to achieve new business gains;
  - The effect on foreign operations of currency fluctuations, tariffs, and other political, economic and regulatory risks;
  - Changes in polymer consumption growth rates in the markets where we conduct business;
  - Changes in global industry capacity or in the rate at which anticipated changes in industry capacity come online;
  - Fluctuations in raw material prices, quality and supply and in energy prices and supply;
  - Production outages or material costs associated with scheduled or unscheduled maintenance programs;
  - Unanticipated developments that could occur with respect to contingencies such as litigation and environmental matters;
  - An inability to achieve or delays in achieving or achievement of less than the anticipated financial benefit from initiatives related to working capital reductions, cost reductions, employee productivity goals, and an inability to raise or sustain prices for products or services;
  - An inability to raise or sustain prices for products or services;
  - An inability to maintain appropriate relations with unions and employees;
  - The inability to achieve expected results from our acquisition activities;
  - Our ability to continue to pay cash dividends;
  - The amount and timing of repurchases of our common shares, if any; and
  - Other factors affecting our business beyond our control, including, without limitation, changes in the general economy, changes in interest rates and changes in the rate of inflation.

- The above list of factors is not exhaustive.

- We undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events or otherwise. You are advised to consult any further disclosures we make on related subjects in our reports on Form 10-Q, 8-K and 10-K that we provide to the Securities and Exchange Commission.
Use of Non-GAAP Measures

- This presentation includes the use of both GAAP (generally accepted accounting principles) and non-GAAP financial measures. The non-GAAP financial measures include: adjusted EPS, earnings before interest, tax, depreciation and amortization (EBITDA), adjusted EBITDA, net debt, Specialty platform operating income, Specialty platform gross margin percentage, adjusted operating income, return on invested capital, net debt/EBITDA, and the exclusion of corporate charges in certain calculations. In certain cases throughout this presentation.

- PolyOne’s chief operating decision maker uses these financial measures to monitor and evaluate the ongoing performance of the Company and each business segment and to allocate resources. In addition, operating income before special items and adjusted EPS are components of various PolyOne annual and long-term employee incentive plans.

- A reconciliation of each non-GAAP financial measure with the most directly comparable GAAP financial measure is attached to this presentation which is posted on our website at www.polyone.com.
Welcome and Introduction

Robert M. Patterson
President and Chief Executive Officer
# PolyOne Leadership

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stephen D. Newlin</td>
<td>Executive Chairman</td>
</tr>
<tr>
<td>Robert M. Patterson</td>
<td>President and Chief Executive Officer</td>
</tr>
<tr>
<td>Bradley C Richardson</td>
<td>Executive Vice President and Chief Financial Officer</td>
</tr>
<tr>
<td>Thomas J. Kedrowski</td>
<td>Executive Vice President Global Operations and Process Improvement</td>
</tr>
<tr>
<td>Michael E. Kahler</td>
<td>Senior Vice President Chief Commercial Officer</td>
</tr>
<tr>
<td>Michael A. Garratt</td>
<td>Senior Vice President, President of Performance Products and Solutions</td>
</tr>
<tr>
<td>Julie A. McAlindon</td>
<td>Senior Vice President, President of Designed Structures and Solutions</td>
</tr>
<tr>
<td>Craig M. Nikrant</td>
<td>Senior Vice President, President of Global Specialty Engineered Materials</td>
</tr>
<tr>
<td>John V. Van Hulle</td>
<td>Senior Vice President, President of Global Color Additives and Inks</td>
</tr>
<tr>
<td>Kurt Schuering</td>
<td>Vice President, Global Key Account Management</td>
</tr>
<tr>
<td>Cathy K. Dodd</td>
<td>Vice President of Marketing</td>
</tr>
<tr>
<td>Lisa K. Kunkle</td>
<td>Vice President, General Counsel and Secretary</td>
</tr>
<tr>
<td>Dr. Christopher Murphy</td>
<td>Vice President of Research and Development, Chief Innovation Officer</td>
</tr>
<tr>
<td>Walter Ripple</td>
<td>General Manager of GLS</td>
</tr>
<tr>
<td>Fernando Sanchez</td>
<td>Global Director of Marketing Global Color and Additives</td>
</tr>
<tr>
<td>Dr. Patricia Hubbard</td>
<td>Global Technical Director Specialty Engineered Materials</td>
</tr>
</tbody>
</table>
## Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-8:15 AM</td>
<td>Welcome and Introduction</td>
<td>Robert M. Patterson</td>
</tr>
<tr>
<td>8:15-8:30 AM</td>
<td>Financial Highlights and Goals</td>
<td>Bradley C. Richardson</td>
</tr>
<tr>
<td>8:30-8:45 AM</td>
<td>Innovating for the Future</td>
<td>Dr. Christopher Murphy</td>
</tr>
<tr>
<td>8:45-9:25 AM</td>
<td>Key End Markets and Differentiated Solutions</td>
<td>Robert M. Patterson</td>
</tr>
<tr>
<td>9:25-9:35 AM</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>9:35-11:25 AM</td>
<td>Breakout Group Interactive Display Tour</td>
<td>Segment Presidents &amp; Key Colleagues</td>
</tr>
<tr>
<td>11:25-12:00 PM</td>
<td>Summary &amp; Q&amp;A</td>
<td>Robert M. Patterson</td>
</tr>
<tr>
<td>12:00-1:00 PM</td>
<td>Lunch</td>
<td></td>
</tr>
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</table>
PolyOne Commodity to Specialty Transformation

2000-2005

- Volume driven, commodity producer
- Heavily tied to cyclical end markets
- Performance largely dependent on non-controlling joint ventures

2006 - 2009

- Steve Newlin appointed, Chairman, President and CEO
- New leadership team appointed
- Implementation of four pillar strategy
- Focus on value based selling, investment in commercial resources and innovation to drive transformation

2010 – 2014

- 18 consecutive quarters of double-digit adjusted EPS growth
- Shift to faster growing, high margin, less cyclical end markets
- Key acquisitions propel current and future growth, as well as margin expansion
- Established aggressive 2015 targets

2015 and beyond

- Continue specialty transformation
- Targeting $2.50 adjusted EPS by 2015, nearly double 2013 EPS
- Drive double digit operating income and adjusted EPS growth
PolyOne Corporation

PolyOne At a Glance

2013 Revenues: $3.8 Billion

- United States: 67%
- Europe: 14%
- Canada: 7%
- Asia: 6%
- Latin America: 6%

Distribution: 28%
PP&S: 18%
Specialty: 54%

End Markets

- Building & Construction: 13%
- Industrial: 12%
- Transportation: 18%
- Wire & Cable: 9%
- Packaging: 16%
- Consumer: 10%
- HealthCare: 11%
- Appliance: 6%
- Electronics & Electrical: 5%
- Building & Construction: 13%
- Industrial: 12%

Specialty Operating Income

- 2006: $13
- 2007: $31
- 2008: $46
- 2009: $46
- 2010: $92
- 2011: $96
- 2012: $122
- 2013: $195
Mix Shift Highlights Specialty Transformation

Operating Income excludes corporate charges and special items

* JV’s, Performance Products & Solutions, Distribution, Specialty

*Operating Income excludes corporate charges and special items
Confirmation of Our Strategy

The World’s Premier Provider of Specialized Polymer Materials, Services and Solutions
Strategy and Execution Drive Results

EPS

Share Price vs. S&P 500

All time high of $39.55 May 13th, 2014

‘06-'13 EPS CAGR = 41%
## Proof of Performance & 2015 Goals

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>Q1 2014</th>
<th>2015 Target</th>
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<tbody>
<tr>
<td><strong>1) Operating Income %</strong></td>
<td>“Where we were”</td>
<td>“Where we are”</td>
<td>Target</td>
</tr>
<tr>
<td>Specialty:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Color, Additives &amp; Inks</td>
<td>1.7%</td>
<td>13.8%</td>
<td>12 – 16%</td>
</tr>
<tr>
<td>Global Specialty Engineered Materials</td>
<td>1.1%</td>
<td>11.6%</td>
<td>12 – 16%</td>
</tr>
<tr>
<td>Designed Structures &amp; Solutions</td>
<td>--</td>
<td>6.5%</td>
<td>8 – 10%</td>
</tr>
<tr>
<td>Performance Products &amp; Solutions</td>
<td>5.5%</td>
<td>7.7%</td>
<td>9 – 12%</td>
</tr>
<tr>
<td>Distribution</td>
<td>2.6%</td>
<td>6.1%</td>
<td>6 – 7.5%</td>
</tr>
<tr>
<td><strong>2) Specialty Platform % of Operating Income</strong></td>
<td></td>
<td>64%</td>
<td>65 – 75%</td>
</tr>
<tr>
<td><strong>3) ROIC</strong>*</td>
<td>5.0%</td>
<td>9.4%</td>
<td>15%</td>
</tr>
<tr>
<td><strong>4) Adjusted EPS Growth</strong></td>
<td>N/A</td>
<td>42%</td>
<td>Double Digit Expansion</td>
</tr>
</tbody>
</table>

*ROIC is defined as TTM adjusted OI divided by the sum of average debt and equity over a 5 quarter period*
Bridge to $2.50 Adjusted EPS by 2015

Several Levers to Drive Growth

2015 EPS: $2.50

Accelerated Innovation & Mix Improvement

Ongoing LSS Programs (50-100 bps/yr)

Incremental Share Buybacks

Mergers & Acquisitions

Spartech Accretion

Continued Gross Margin Expansion

Mid Single Digit Revenue CAGR

2013 EPS: $1.31
Financial Highlights

Bradley C. Richardson
Executive Vice President, Chief Financial Officer
Track Record of Accelerated Growth

($ in millions, except EPS )

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Revenue</th>
<th>Adjusted EBITDA</th>
<th>Adjusted EPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>$2,061</td>
<td>$105</td>
<td>$0.13</td>
</tr>
<tr>
<td>2010</td>
<td>$2,506</td>
<td>$179</td>
<td>$0.68</td>
</tr>
<tr>
<td>2011</td>
<td>$2,709</td>
<td>$202</td>
<td>$0.82</td>
</tr>
<tr>
<td>2012</td>
<td>$2,861</td>
<td>$255</td>
<td>$1.00</td>
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<tr>
<td>2013</td>
<td>$3,771</td>
<td>$344</td>
<td>$1.31</td>
</tr>
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</table>
Q1 2014 Financial Highlights

- Growth momentum accelerates driven by specialty platform
- Specialty segments and Distribution achieve record results
- All segments increase operating income compared to prior year
- Revenue grew 25% versus Q1 2013
Commitment to Operational Excellence

- **On-Time Delivery**: 81% in 2006, 96% in 2013

- **Working Capital % of Sales**: 16.2% in 2006, 10.9% in 2013

- **Percent of Associates Trained in LSS**: 5.0% in 2006, 31.0% in 2013

**World’s Best “Start-up Program” for Lean Six Sigma Deployment in 2009***

- 95 certified Black Belts
- 211 certified Green Belts
- 422 Project Leaders

**World’s Best Business Process Excellence Program in 2012***

- Three consecutive years – *CFO Magazine* Best Working Capital Management Program in the chemical industry

*Both awards received from International Quality and Productivity Center*
Debt Maturities & Pension Funding – 3/31/14

**Debt Maturities**
As of March 31, 2014
($ millions)

- 2015: $48
- 2020: $317
- 2023: $600

**Coupon Rates:**
- 2015: 7.500%
- 2020: 7.375%
- 2023: 5.250%

**Net Debt / EBITDA**
*TTM 12/31/2013

**Pension Funding**
As of March 31, 2014

- 2008: 60%
- 2014: 100%

*Includes US-qualified pension plans only

** includes US-qualified pension plans only
Free Cash Flow and Strong Balance Sheet
Fund Investment / Shareholder Return

- Expanding our sales, marketing, and technical capabilities
- Investing in operational and LSS initiatives (including synergy capture)
- Manufacturing alignment

Organic Growth

Share Repurchases

- Repurchased 1.4 million shares in Q1 2014
- Repurchased 6.4 million shares since April 2013
- 13.6 million shares are available for repurchase under the current authorization

Acquisitions

Dividends

- Targets that expand our:
  - Specialty offerings
  - End market presence
  - Geographic footprint
  - Operating Margin

- Synergy opportunities
- Adjacent material solutions

Acquisitions

Dividends

Annual Dividend

- CAGR = 26%
- $0.16 2011
- $0.20 2012
- $0.24 2013
- $0.32 2014

PolyOne Corporation
Valuation Aspirations

PEG Ratio Comparison

<table>
<thead>
<tr>
<th>Company</th>
<th>PEG Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Victrex</td>
<td>1.54</td>
</tr>
<tr>
<td>Sigma Aldrich</td>
<td>1.45</td>
</tr>
<tr>
<td>Albemarle</td>
<td>1.82</td>
</tr>
<tr>
<td>FMC</td>
<td>1.81</td>
</tr>
<tr>
<td>IFF</td>
<td>3.05</td>
</tr>
<tr>
<td>Eastman</td>
<td>3.07</td>
</tr>
<tr>
<td>Haxcel</td>
<td>0.85</td>
</tr>
<tr>
<td>Rockwood Holdings</td>
<td>1.17</td>
</tr>
<tr>
<td>Calanse</td>
<td>1.69</td>
</tr>
<tr>
<td>Ecolab</td>
<td>0.91</td>
</tr>
<tr>
<td>PolyOne</td>
<td>Avg = 1.96</td>
</tr>
</tbody>
</table>

Represents $38 of share price upside
Innovating for the Future

Dr. Christopher Murphy
Vice President, Research and Development
Chief Innovation Officer
Plastics: Key to Future Sustainable Development

2 lbs Plastic
   =
3 lbs aluminum
   or
8 lbs steel
   or
27 lbs glass

Requires **91% less energy** to recycle a pound of plastic versus a pound of paper

33% less material by weight than aluminum
75% less material by weight than steel
93% less material by weight than glass

Source: SPI: Sustainability and the Plastics Industry
Alignment with Megatrends

**Improving Health and Wellness**
- Aging population
- Longer life expectancy
- Healthy living
- Aging in place

**Protecting the Environment**
- Environmental consciousness
- Alternative energy
- Resource efficiency
- Biotechnology

**Globalizing and Localizing**
- Global leader/local expert with customized solutions
- Global OEMs seeking one standard of service everywhere

**Decreasing Dependence on Fossil Fuels**
- Efficiency focus
- Reduced size/weight
- Mass transit
- Alternative materials
- Electric vehicles

Protecting the Environment
Improving Health and Wellness
Globalizing and Localizing
Decreasing Dependence on Fossil Fuels
Innovation Drives Earnings Growth

Research & Development Spending
($ millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>Spending ($ millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>$20</td>
</tr>
<tr>
<td>2013</td>
<td>$53</td>
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</table>

Specialty Platform Vitality Index Progression*

<table>
<thead>
<tr>
<th>Year</th>
<th>Progression (%)</th>
</tr>
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<tbody>
<tr>
<td>2006</td>
<td>19.5</td>
</tr>
<tr>
<td>2013</td>
<td>43.0</td>
</tr>
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</table>

Specialty Platform Gross Margin %

<table>
<thead>
<tr>
<th>Year</th>
<th>Margin %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>14.3</td>
</tr>
<tr>
<td>2013</td>
<td>30.7</td>
</tr>
</tbody>
</table>

*Percentage of Specialty Platform revenue from products introduced in last five years
A Rich Pipeline of Opportunity

<table>
<thead>
<tr>
<th>Phase</th>
<th>Breakthrough</th>
<th>Platform</th>
<th>Derivative</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15</td>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>10</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>10</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
<td>9</td>
<td>3</td>
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Frame Opportunity | Build Business Case | Prototype | Scale-up & Test Market | Commercial Launch

<table>
<thead>
<tr>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Phase 4</th>
<th>Phase 5</th>
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<tbody>
<tr>
<td>Breakthrough: 15</td>
<td>Platform: 10</td>
<td>Prototype: 4</td>
<td>Scale-up &amp; Test Market: 5</td>
<td>Commercial Launch: 6</td>
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<tr>
<td>Platform: 9</td>
<td>Build Business Case: 4</td>
<td>Build Business Case: 11</td>
<td>Scale-up &amp; Test Market: 10</td>
<td>Commercial Launch: 9</td>
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<tr>
<td>Derivative: 1</td>
<td>Build Business Case: 4</td>
<td>Scale-up &amp; Test Market: 2</td>
<td>Commercial Launch: 3</td>
<td></td>
</tr>
</tbody>
</table>

**Number of Projects**
- Phase 1: 25
- Phase 2: 14
- Phase 3: 19
- Phase 4: 17
- Phase 5: 18
- Total: 93

**Addressable Market ($ millions)**
- Phase 1: TBD
- Phase 2: TBD
- Phase 3: $800
- Phase 4: $450
- Phase 5: $450
- Total: $1,700
Recent Innovations Aligned with Megatrends in Key End Markets and 2015 Goals

Robert M. Patterson
President and Chief Executive Officer
Well Positioned for Revenue Growth

Addressable Market by Platform

<table>
<thead>
<tr>
<th>Platform</th>
<th>2018</th>
<th>($ millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermal Control</td>
<td></td>
<td>$40</td>
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<tr>
<td>Lightweighting</td>
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<td>$120</td>
</tr>
<tr>
<td>Surface Modification</td>
<td></td>
<td>$215</td>
</tr>
<tr>
<td>Flame Retardancy</td>
<td></td>
<td>$260</td>
</tr>
<tr>
<td>Design/Service</td>
<td></td>
<td>$525</td>
</tr>
<tr>
<td>Sustainable Solutions</td>
<td></td>
<td>$540</td>
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</tbody>
</table>

- $1.0 - $2.0 Billion of revenue generated from new products in 5 years
- Gross margin on new products exceed current gross margin by at least 10 percentage points
- World class vitality index of ≥ 35%
Megatrends Aligned with Key End Markets

**Megatrend**

- Improving Health and Wellness
- Protecting the Environment
- Globalizing and Localizing
- Decreasing Dependence on Fossil Fuels

**End Markets**

- Health & Wellness
- Transportation
- Packaging
- Consumer
Health and Wellness Evolution

Revenue ($ millions)

2006 $105
2013 $416

2015 & Beyond

Addressing wellness, prevention, diagnostic and therapy changes in healthcare setting

Pre-certified biocompatible colorants

Chemical and heat sterilizable materials

Authentication and protection technologies

Highly sophisticated catheter and drug delivery components

Healthcare packaging solutions

2006

General purpose tubing

TPE applications from GLS

Specialty tubing

Ergonomic enhancements
Transportation Evolution

2006

- General purpose formulations (bumpers, roof racks)
- Long fiber for lightweighting
- Thermal management for LED lighting

Revenue ($ millions)
- 2006: $315
- 2013: $709

2015 & Beyond

- Thermoplastic composites
- High temperature formulations for aerospace
- Expand 3D printing capabilities

Formulations for aerospace interiors

Conductive polymers for EMI shielding

Thermoset composite pultrusions

Thermal management for LED lighting
Packaging Evolution

- Masterbatch colors and PVC packaging materials
- TPEs to enhance brand appeal and consumer functionality
- Liquid color and additive technologies to extend shelf life, preserve taste and differentiate brands
- Leveraging color, additives and sheet technology for healthcare and consumer packaging solutions

2006

Revenue ($ millions)

- 2006: $260
- 2013: $612

2015 & Beyond
Consumer Evolution

2006

Commodity plastic and masterbatch color solutions

Engineered materials to enhance customer appeal through visual and performance improvements

Formulated metal-to-polymer conversion to enhance performance and reduce manufacturing costs

Biopolymers & composite materials leveraging unique color technology to build brand identity

2015 & Beyond

Revenue ($ millions)

2006

$228

2013

$394

$394

$228

Revenue ($ millions)

2006

2013

2015 & Beyond

Biopolymers & composite materials leveraging unique color technology to build brand identity
Interactive Display
Introduction
## Interactive Displays

<table>
<thead>
<tr>
<th>INNOVATION</th>
<th>DISCUSSION LEADER</th>
<th>TECHNOLOGIES</th>
<th>MARKETS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1) Anti-Counterfeiting Solutions</strong></td>
<td>John V. Van Hulle</td>
<td>Percept™ Authentication Technologies</td>
<td>Healthcare, Packaging, Electrical &amp; Electronics, Consumer, Transportation</td>
</tr>
<tr>
<td></td>
<td>Sr. VP / President</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Global Color Additives and Inks</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2) Security and Safety Solutions</strong></td>
<td>Julie A. McAlindon</td>
<td>Polycast™ Bullet Resistant Sheet</td>
<td>Aerospace, Security</td>
</tr>
<tr>
<td></td>
<td>Sr. VP / President</td>
<td>GlasArmor™ Ballistic Resistant Panels</td>
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<td></td>
<td>Designed Structures and Solutions</td>
<td></td>
<td></td>
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<tr>
<td><strong>3) 3D Printing</strong></td>
<td>Cathy K. Dodd</td>
<td>Prototyping Services</td>
<td>Consumer</td>
</tr>
<tr>
<td></td>
<td>Vice President</td>
<td>Design Support</td>
<td>Healthcare</td>
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<td></td>
<td>Marketing</td>
<td>Fused Deposition Modeling</td>
<td>Packaging</td>
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<tr>
<td><strong>4) Enhanced Ergonomic Technologies</strong></td>
<td>Craig M. Nikrant</td>
<td>Versaflex™ VDT Thermoplastic Elastomers</td>
<td>Healthcare, Electrical &amp; Electronics, Consumer</td>
</tr>
<tr>
<td></td>
<td>Sr. VP / President</td>
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<tr>
<td></td>
<td>Global Specialty Engineered Materials</td>
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<td><strong>5) Sustainable Solutions</strong></td>
<td>Michael A. Garratt</td>
<td>reFlex™ Bio-Based Plasticizer Solutions</td>
<td>Industrial, Sporting Goods, Consumer, Textiles</td>
</tr>
<tr>
<td></td>
<td>Sr. VP / President</td>
<td>Wiliflex™ Oasis Hydrate</td>
<td></td>
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<td></td>
<td>Performance Products &amp; Solutions</td>
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<td></td>
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<td><strong>6) Color and Design Services</strong></td>
<td>Fernando Sanchez</td>
<td>InVisiO®</td>
<td>Packaging</td>
</tr>
<tr>
<td></td>
<td>Director</td>
<td>Color Inspiration Forecast</td>
<td>Healthcare</td>
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<td></td>
<td>Global Marketing</td>
<td>In-Store Audits</td>
<td>Consumer</td>
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<td></td>
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<td>OnColor™ Portfolio</td>
<td>Automotive</td>
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<tr>
<td><strong>7) Metal Replacement Technology</strong></td>
<td>Kurt Schuering</td>
<td>Light Weighting</td>
<td>Aerospace</td>
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<tr>
<td></td>
<td>Vice President</td>
<td>Thermal Management</td>
<td>Transportation</td>
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<td></td>
<td>Global Key Account Management</td>
<td>Corrosion Resistance</td>
<td>Electrical &amp; Electronics, Sporting and Shooting</td>
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<tr>
<td><strong>8) Medical Device Solutions</strong></td>
<td>Dr. Patricia Hubbard</td>
<td>Design Flexibility</td>
<td>Medical Devices &amp; Catheters</td>
</tr>
<tr>
<td></td>
<td>Director</td>
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<td></td>
<td>Global Technology</td>
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<td><strong>9) Consumer Electronics Solutions</strong></td>
<td>Walter Ripple</td>
<td>Sustainability</td>
<td>Personal Electronics</td>
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<td></td>
<td>General Manager</td>
<td>Global Supply Chain</td>
<td>Wearable Electronics</td>
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<tr>
<td></td>
<td>GLS</td>
<td>Ergonomics and Aesthetics</td>
<td>Hand Held Devices</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consumer Appeal</td>
<td>Portable Audio</td>
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</table>
Wrap Up and Q&A

Robert M. Patterson
President and Chief Executive Officer
PolyOne Core Values

Collaboration

Innovation

Excellence
Innovation Drives Earnings Growth

Research & Development Spending
($ millions)

Specialty Platform Vitality Index Progression*

Specialty Platform Gross Margin %

*Percentage of Specialty Platform revenue from products introduced in last five years
Formula for Success

Excellence in Execution

Innovation + M&A → Market Beating Performance
Track Record of Successful Integrations and Rapid Operating Income Growth

GLS

ColorMatrix

Spartech

<table>
<thead>
<tr>
<th>Year</th>
<th>GLS (in $ millions)</th>
<th>ColorMatrix (in $ millions)</th>
<th>Spartech (in $ millions)</th>
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</thead>
<tbody>
<tr>
<td>2007</td>
<td>$12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>$44</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>$22</td>
<td>$30</td>
<td>$24</td>
</tr>
<tr>
<td>2013</td>
<td>$22</td>
<td>$30</td>
<td>$49</td>
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</table>

OI in $ millions
2015 and Beyond

Innovation will drive the next stage in our remarkable transformation

Deliver on 2015 goals

Expand Specialty offerings and possibilities

Identified as a truly global, specialty chemical company

Market Potential Exceeds $40 Billion
Driving Toward Premier Profitability

<table>
<thead>
<tr>
<th>Company</th>
<th>EBIT Margin</th>
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</thead>
<tbody>
<tr>
<td>Victrex</td>
<td>42%</td>
</tr>
<tr>
<td>Sigma Aldrich</td>
<td>25%</td>
</tr>
<tr>
<td>Albemarle</td>
<td>24%</td>
</tr>
<tr>
<td>FMC</td>
<td>18%</td>
</tr>
<tr>
<td>IFF</td>
<td>18%</td>
</tr>
<tr>
<td>Eastman</td>
<td>17%</td>
</tr>
<tr>
<td>Hexcel</td>
<td>16%</td>
</tr>
<tr>
<td>Rockwood Holdings</td>
<td>16%</td>
</tr>
<tr>
<td>Celanese</td>
<td>14%</td>
</tr>
<tr>
<td>Ecolab</td>
<td>13%</td>
</tr>
</tbody>
</table>

EBIT Margins for top tier companies

7% EBIT Margin – 2013
Bright Future & High Aspirations – The Next Seven Years

2000 – 2006
- % OP Income from Specialty - 5%
- Market Cap - $500 Million
- Revenue - $2.6 Billion
- Commodity Peers
- Specialty ROS - 1.5%

2007 – 2013
- % OP Income from Specialty - 62%
- Market Cap - $3.5 Billion
- Revenue - $3.7 Billion
- Specialty ROS - 9.4%

2014 – 2020
- % OP Income from Specialty - 80 to 90%
- Market Cap - $12 to $18 Billion
- Revenue - $8 to $10 Billion
- Specialty Peers
- Specialty ROS - ≥ 20%
Why Invest In PolyOne?

- Strong past performance demonstrates that our strategy and execution are working
- Megatrends and emerging opportunities align with our strengths
- Innovation and services provide differentiation, incremental pricing power, and competitive advantage
- Strong and proven management team driving growth and performance
- Addressable market exceeds $40 billion
Appendix

Kiosk Summaries
Segments at a Glance
Officer Biographies
Anti-Counterfeiting Solutions

- Includes formulation and consultative services to assist manufacturers and brand owners in positively identifying their packaging, devices, end products and raw materials in the field
- Protects brand equity – defense against customer complaints or legal actions based on erroneous product identification
- Protects consumer welfare – decrease in potential harm to consumers, reduction in unwarranted recall expenses
- Secures supply chain integrity – support for safe expansion into new geographies
Security and Safety Solutions

- **Polycast™ Bullet Resistant Sheet**, an optically clear, non-yellowing acrylic, provides ballistics protection against powerful weapons
  - High-impact resistance that foils “smash-and-grab” thieves

- **GlasArmor™ Bullet Resistant Panels**, a UL-listed solution with superior ballistic resistance yet weighs 75% less than steel panel
  - Used in commercial security applications for business, home, and governmental facilities
3D Printing

- Collaborating with customers using 3D printers to create prototypes and samples

- Enables customers to develop and test their products and innovations quickly and accurately

- 3D printing of molds and inserts allows OEMs to develop and test new product innovation using their own equipment and material of choice, more efficient than traditional processes
Enhanced Ergonomic Technologies

- Versaflex™ VDT was developed to absorb vibration and noise in a broad range of applications, including minimally invasive surgical instruments, electronics, firearms, archery and automotive.

- Can be overmolded onto a rigid substrate without the need for an adhesive to increase production efficiencies and profitability.

- Creates value by:
  - Increasing end-user comfort
  - Eliminating secondary assembly
  - Differentiating end products
Sustainable Solutions

- **reFlex™ Bio-Based Plasticizer** non-phthalate additive used to make vinyl more flexible
  - Derived primarily from soybeans rather than petroleum
  - Certified by USDA BioPreferred® program

- **Wilflex™ Oasis Water-Based Inks** satisfy consumer demand for eco-conscious products
  - Long screen life and production-friendly to improve operational efficiencies, increase design quality
Color and Design Services

- First-of-its-kind offering that supports color and product development from concept to reality

- Helps brand managers and designers evaluate color and design alternatives to:
  - accelerate and streamline product development
  - strengthen brand equity
  - build marketplace excitement

- Enhances product differentiation

- Improves efficiency and profitability
Metal Replacement Technology

- Portfolio of solutions that meet upper range of performance requirements, removing barriers to replacing metal with polymers

- Applications include:
  - LED heat sinks
  - Electronic shielding (EMI/RFI)
  - Structural integrity at elevated temperatures (i.e., large appliances)
  - Lead-free radiation shielding (i.e., CT scanners)

- Creates value by eliminating the need for machining and secondary operations, removing weight, streamlining production and improving cost efficiencies
Medical Device Solutions

- Catheters made using NEU™ View patent-pending technology are optically translucent, and have superior contrast under X-ray (radiopaque) when compared with alternative catheter materials.
- Formulations for cardiovascular and intravascular catheters are application-specific, incorporating medical-grade polymers, additives, color, and healthcare-centric manufacturing practices.
- Only commercially available product that has excellent visibility, both optically and under X-ray, to bolster clinician confidence and offer significant market advantage.
Consumer Electronics Solutions

- Ability to offer multiple technology solutions on a global basis for this industry, where many OEMs design in one region, prototype in another, and manufacture in yet another.

- Sustainable / “green” solutions help customers to differentiate in this market.

- New formulations for emerging wearables market that meet skin contact requirements and aesthetic needs.
At a Glance
Global Specialty Engineered Materials

2013 Revenues: $0.6 Billion

- United States: 43%
- Europe: 33%
- Asia: 18%
- Latin America: 4%
- Canada: 2%

2013 Revenue by Industry Segment

- Appliances: 4%
- Building & Construction: 4%
- Consumer: 17%
- Electrical & Electronics: 16%
- Healthcare: 12%
- Industrial: 8%
- Wire & Cable: 13%
- Transportation: 19%
- Packaging: 7%

Expanding Profits
Operating Income % of Sales

- 2006: 1.1%
- 2007: 1.3%
- 2008: 3.4%
- 2009: 5.1%
- 2010: 9.6%
- 2011: 8.0%
- 2012: 8.6%
- 2013: 9.3%
- Q1 2014: 11.6%
- Target: 12-16%

Solutions
At a Glance
Global Color, Additives and Inks

2013 Revenues: $0.9 Billion

United States 44%
Europe 37%
Asia 11%
Latin America 6%
Canada 2%

2013 Revenue by Industry Segment

Packaging 34%
Industrial 13%
Healthcare 7%
Electrical & Electronics 6%
Consumer 5%
Building & Construction 11%
Wire & Cable 12%
Appliances 2%

Solutions

Expanding Profits

Operating Income % of Sales

United States 44%
Europe 37%
Canada 2%
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2013 Revenue by Industry Segment

Operating Income % of Sales

1.7% 4.6% 5.1% 5.5% 7.2% 8.1% 9.7% 12.2% 13.8% 12-16%

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Global Color, Additives and Inks

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Operating Income % of Sales

1.7% 4.6% 5.1% 5.5% 7.2% 8.1% 9.7% 12.2% 13.8% 12-16%
At a Glance
Designed Structures and Solutions

2013 Revenues: $0.6 Billion

United States 96%
Canada 3%
Latin America 1%

2013 Revenue by Industry Segment

Appliances 2%
Building & Construction 10%
Transportation 26%
Packaging 32%
Industrial 13%
Consumer 11%
Healthcare 6%

Operating Income % of Sales

<table>
<thead>
<tr>
<th>Year</th>
<th>Operating Income %</th>
</tr>
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<tbody>
<tr>
<td>2012</td>
<td>2.2%</td>
</tr>
<tr>
<td>PF Q1 2013</td>
<td>0.2%</td>
</tr>
<tr>
<td>Q1 2014</td>
<td>6.5%</td>
</tr>
<tr>
<td>2015 Target</td>
<td>8 - 10%</td>
</tr>
</tbody>
</table>

Expanding Profits

Solutions

PolyOne Corporation
At a Glance
Performance Products and Solutions

2013 Revenues: $0.8 Billion

- United States: 81%
- Canada: 14%
- Latin America: 2%
- Asia: 2%
- Europe: 1%

2013 Revenue by Industry Segment

- Building & Construction: 34%
- Transportation: 16%
- Wire & Cable: 18%
- Industrial: 10%
- Consumer: 4%
- Electrical & Electronics: 3%
- Healthcare: 1%

Solutions

Expanding Profits

Operating Income % of Sales

- 2006: 5.5%
- 2007: 6.9%
- 2008: 3.8%
- 2009: 3.6%
- 2010: 5.5%
- 2011: 4.3%
- 2012: 6.3%
- 2013: 7.2%
- Q1 2014: 7.7%
- Target: 9-12%
At a Glance

Distribution

2013 Revenues: $1.1 Billion

- Packaging 5%
- Industrial 16%
- Healthcare 24%
- Transportation 23%
- Electrical & Electronics 5%
- Appliances 5%
- Building & Construction 5%

ROIC*

*ROIC is defined as TTM adjusted OI divided by the sum of average debt and equity over a 5 quarter period

Solutions

Expanding Profits

Operating Income % of Sales


2.6% 3.0% 3.5% 4.0% 4.6% 5.6% 6.4% 5.9% 6.1%

6 - 7.5%

Target