

PolyOne Investor Presentation

3Q 2016

RW Baird Global Industrial Conference
November 2016

PolyOne[™]

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:
 - ✓ Our ability to realize anticipated savings and operational benefits from the realignment of assets, including the closure of manufacturing facilities;
 - ✓ The timing of closings and shifts of production to new facilities related to asset realignments and any unforeseen loss of customers and/or disruptions of service or quality caused by such closings and/or production shifts;
 - ✓ Separation and severance amounts that differ from original estimates;
 - ✓ Amounts for non-cash charges related to asset write-offs and accelerated depreciation realignments of property, plant and equipment, that differ from original estimates;
 - ✓ Our ability to identify and evaluate acquisition targets and consummate acquisitions;
 - ✓ The ability to successfully integrate acquired companies into our operations, retain the management teams of acquired companies, retain relationships with customers of acquired companies, and achieve the expected results of such acquisitions, including whether such businesses will be accretive to our earnings;
 - ✓ 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 and laws and regulations regarding the disposal of plastic in jurisdictions 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 and employee productivity goals;
 - ✓ An inability to raise or sustain prices for products or services;
 - ✓ An inability to maintain appropriate relations with unions and employees;
 - ✓ 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, Specialty platform operating income percentage, adjusted operating income, and return on invested capital.
- 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.

About PolyOne



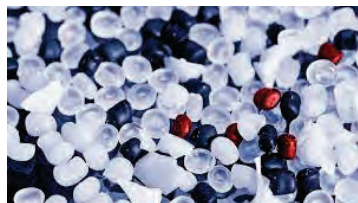
Reach

7,000 associates | 77 facilities | \$3.4 B 2015 revenue



Global Presence

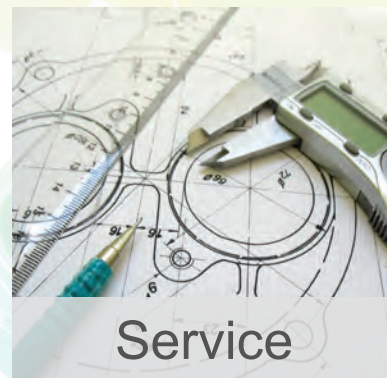
10,000 global customers | Americas, Europe, Africa, Asia |
Global sales, technical and manufacturing footprint



Solutions

35,000+ polymer solutions | 12 innovation centers |
Support for design through manufacturing

What We Do



Base resins
Additives
Modifiers
Pigments

Expertise in
Polymer
Materials,
Services and
Solutions

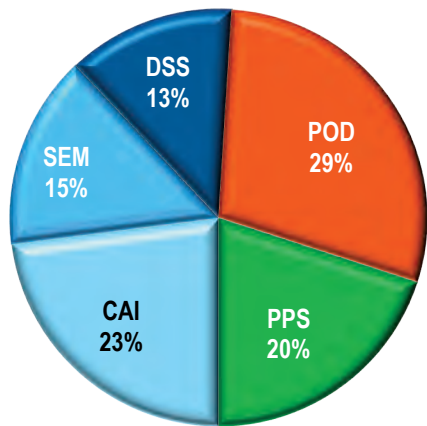
InVisiOSM Color
Services
IQ Design Labs
LSS Customer
First

OEMs
Brand Owners
Processors
Assemblers

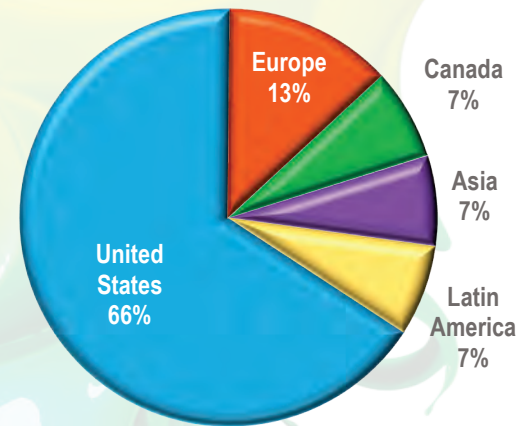
Driving customer value with specialty products & services

At a Glance

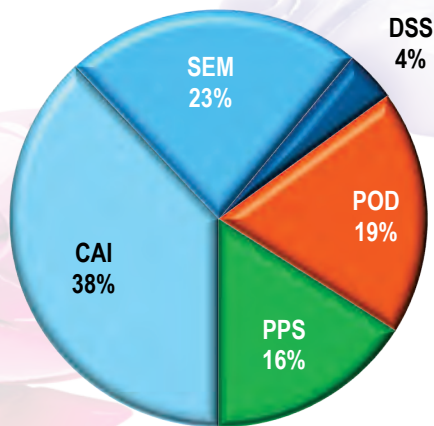
2015 Revenue: \$3.4 Billion



2015 Revenue: \$3.4 Billion



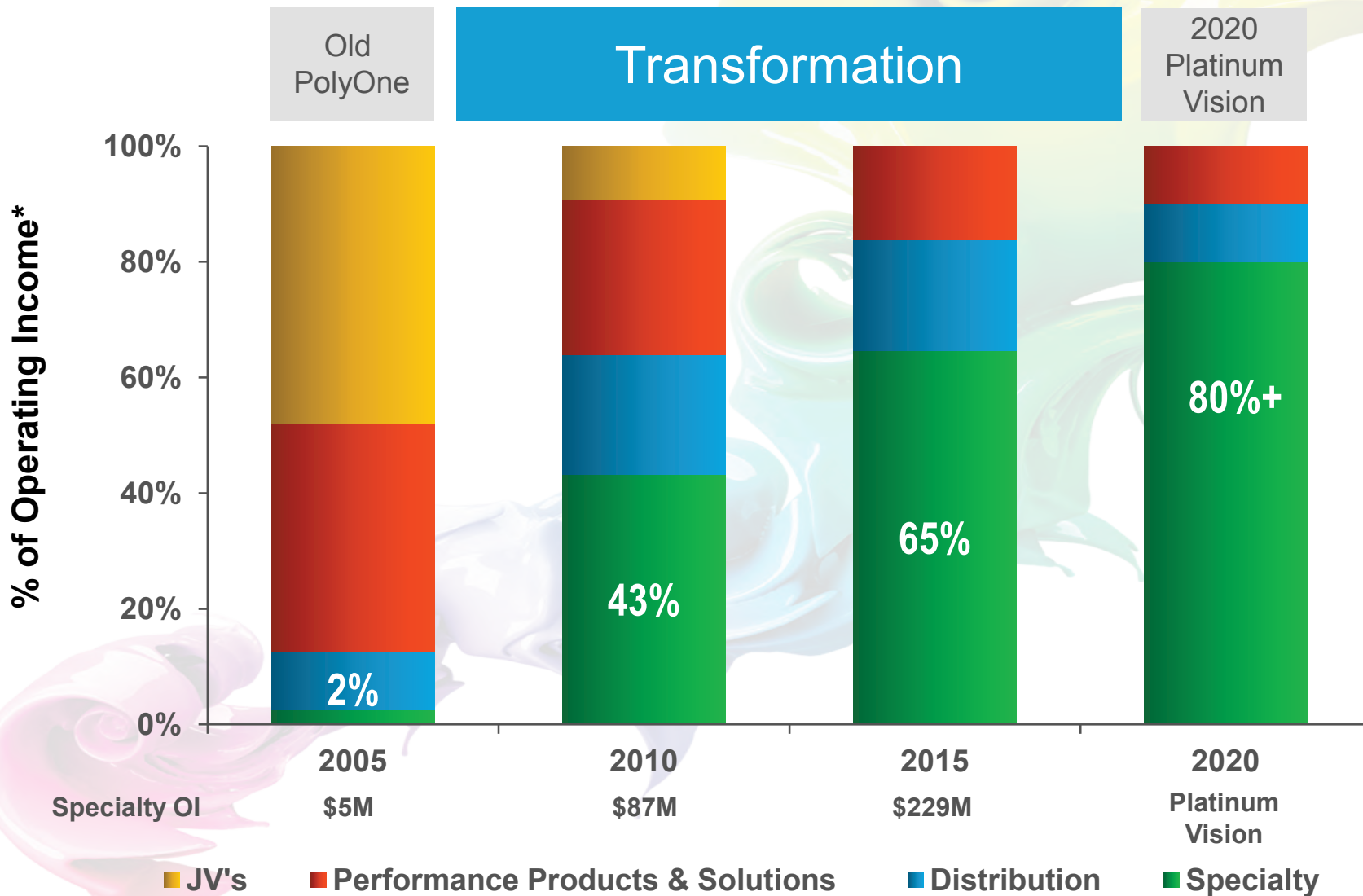
2015 Operating Income: \$322 Million



Adjusted Earnings Per Share



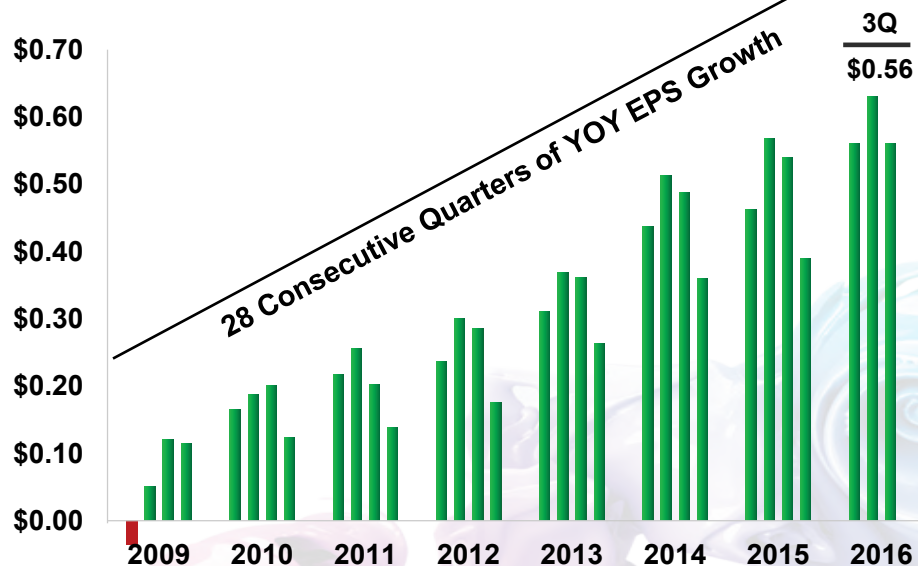
Mix Shift Highlights Specialty Transformation



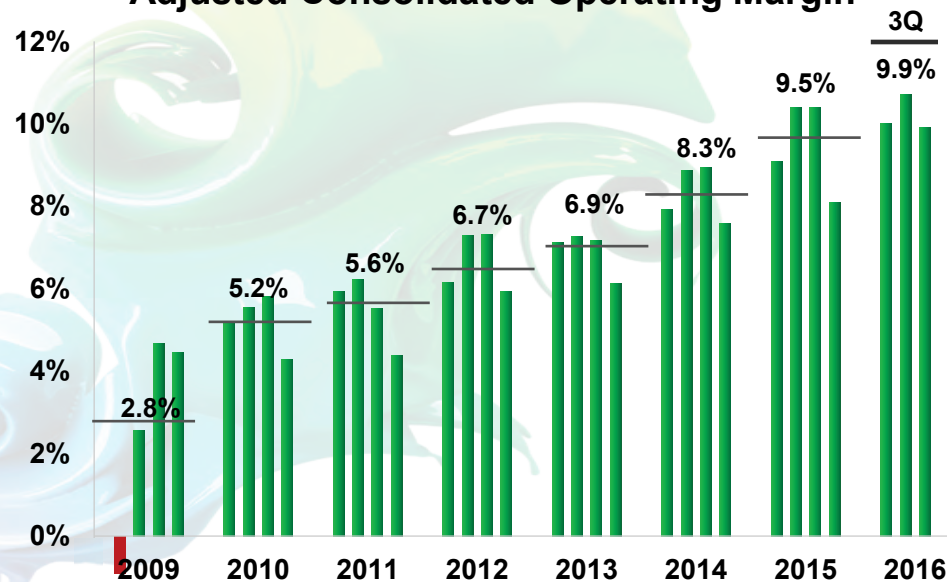
*Operating Income excludes corporate charges and special items

28 Consecutive Quarters of EPS Growth

Adjusted Earnings Per Share



Adjusted Consolidated Operating Margin



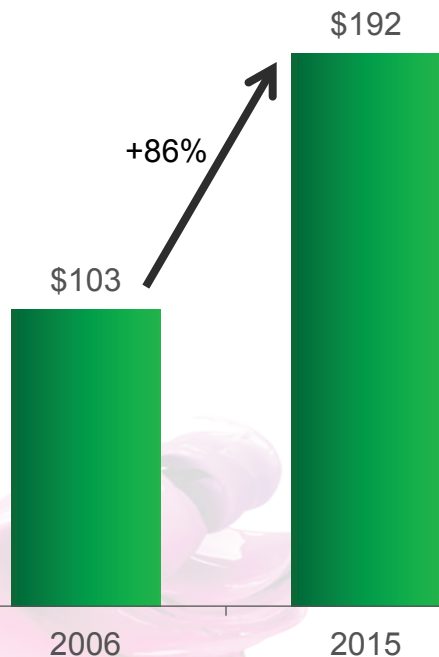
Proof of Performance & 2020 Goals

	2006 “Where we were”	2016 YTD “Where we are”	2020 Platinum Vision
1) Operating Income % of Sales			
Specialty:			
Color, Additives & Inks	1.7%	17.0%	20%+
Specialty Engineered Materials	1.1%	15.2%	20%+
Designed Structures & Solutions	N/A	0.6% (TTM)	8 – 10%
Performance Products & Solutions	5.5%	11.6%	12 – 14%
Distribution	2.6%	6.6%	6.5 – 7.5%
2) Specialty Platform % of Operating Income	6.0%	60%	80%+
3) ROIC*	5.0%	11.6%	15%
4) Adjusted EPS Growth	N/A	11.5%	Double Digit Expansion

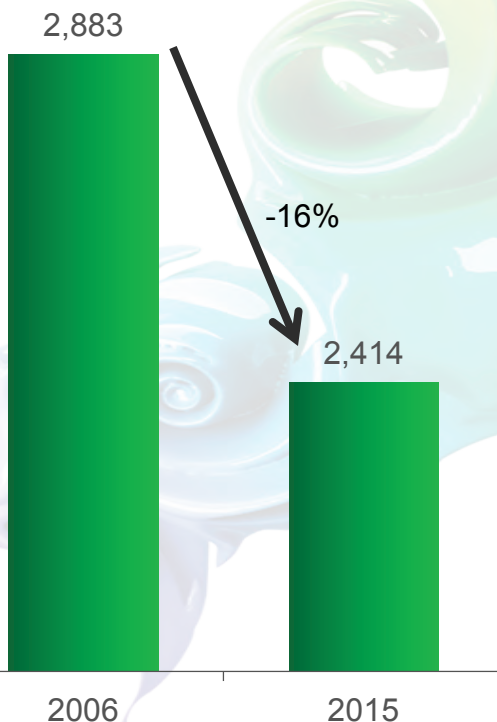
*ROIC is defined as TTM adjusted OI divided by the sum of average debt and equity over a 5 quarter period

Ours is Not a Cost Cutting Story

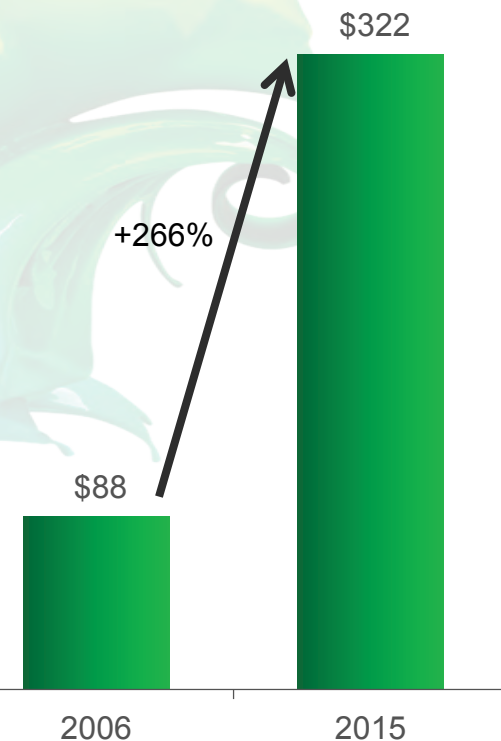
Commercial, R&D and Marketing Spending (\$M)



Volume (lbs in millions)

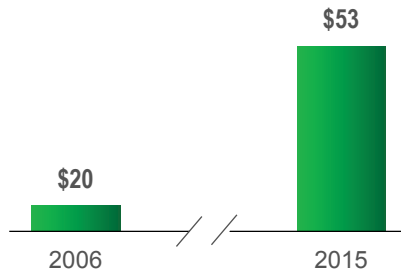


Adjusted Operating Profit (\$M)

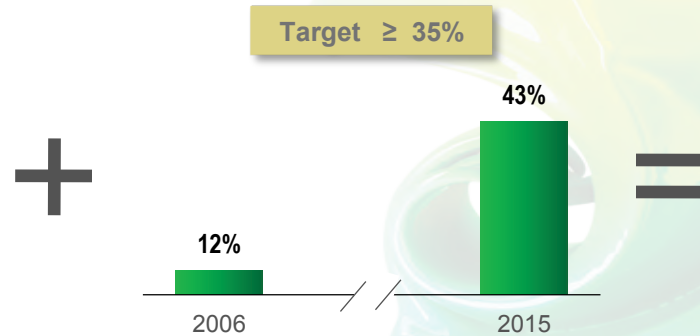


Innovation Drives Earnings Growth

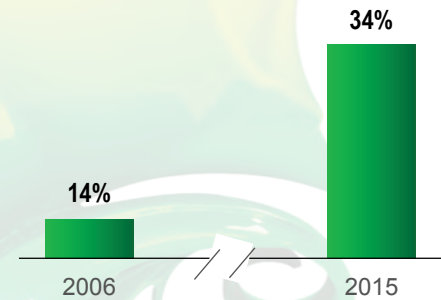
Research & Development Spending (\$ millions)



Specialty Platform Vitality Index Progression*

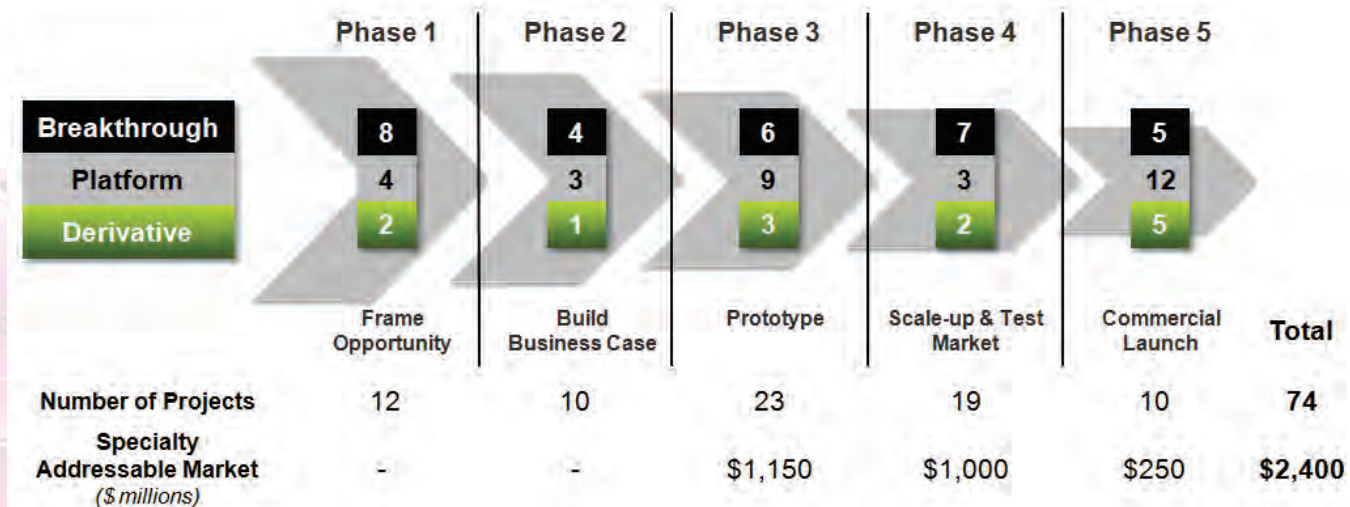


CAI & SEM Gross Margin



*Specialty Platform revenue from products introduced in last five years

Innovation Pipeline Potential



Strategic Growth Opportunities

Global Megatrends



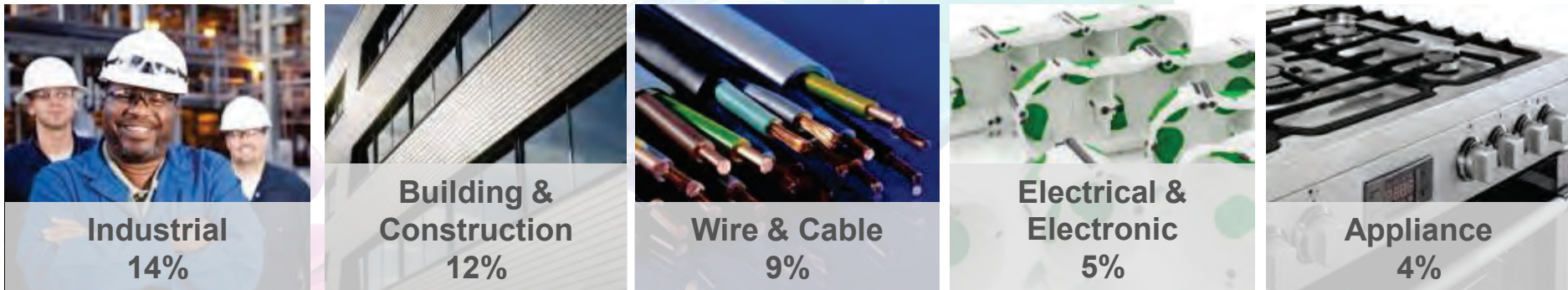
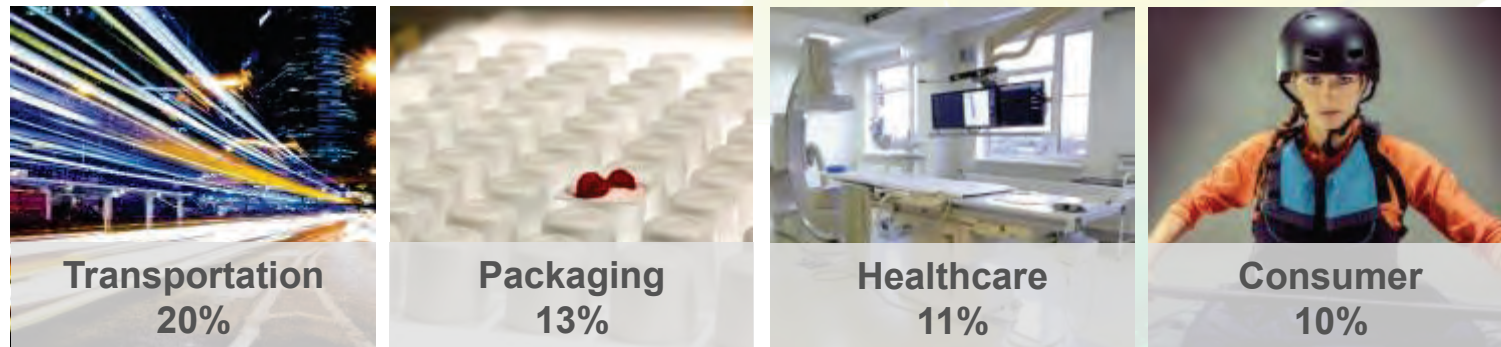
Four Pillar Strategy



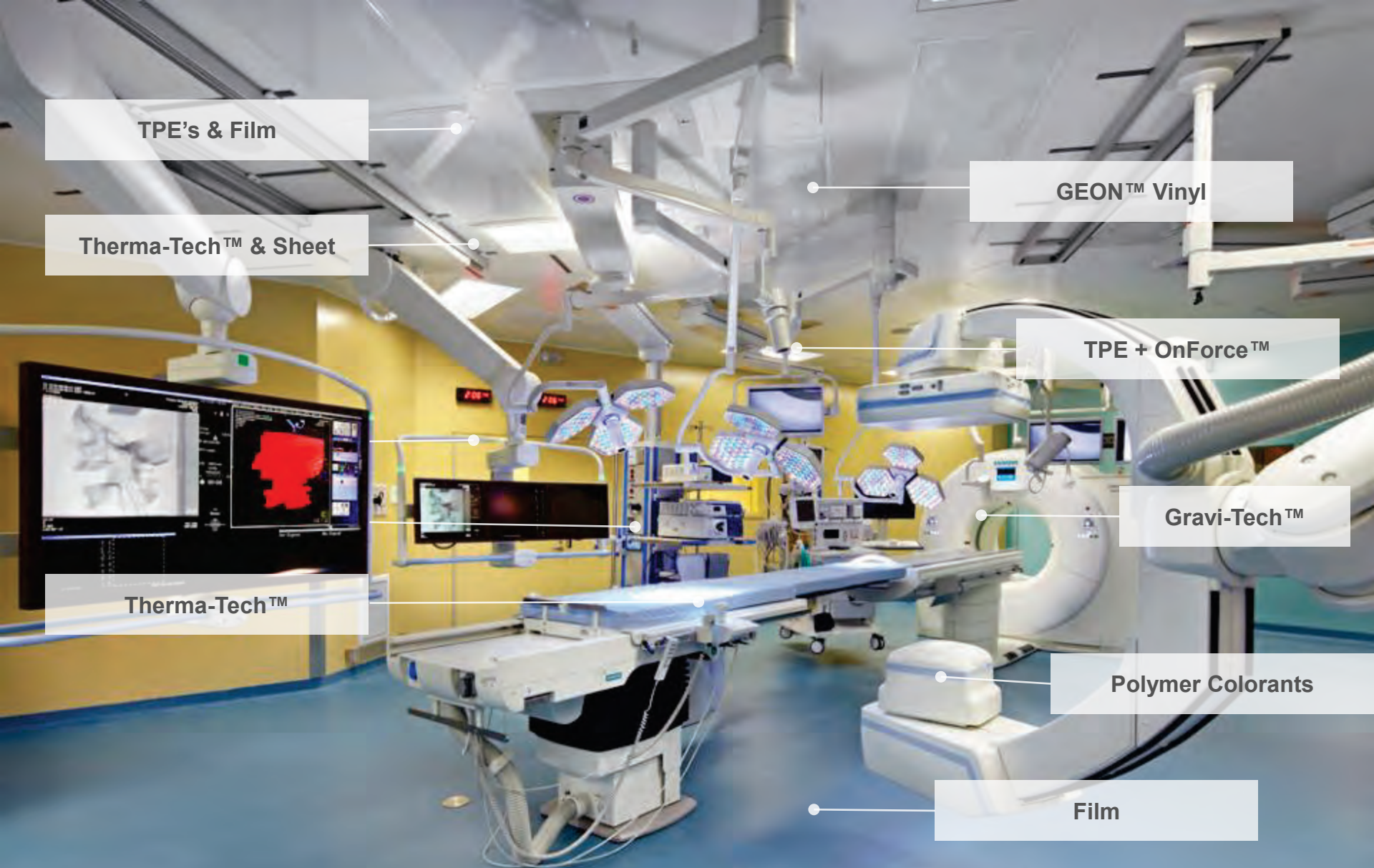
Attractive Revenue & Margin Growth Opportunities



Primary Industries Served



2015 Revenue: \$3.4 Billion



TPE's & Film

Therma-Tech™ & Sheet

GEON™ Vinyl

TPE + OnForce™

Gravi-Tech™

Therma-Tech™

Polymer Colorants

Film

Target End Markets... Healthcare



Sound & Vibration Management

Roof Systems

Interior & Exterior Trim

Interior Structural Components

Underhood Components

Air management

Electronics & Cameras

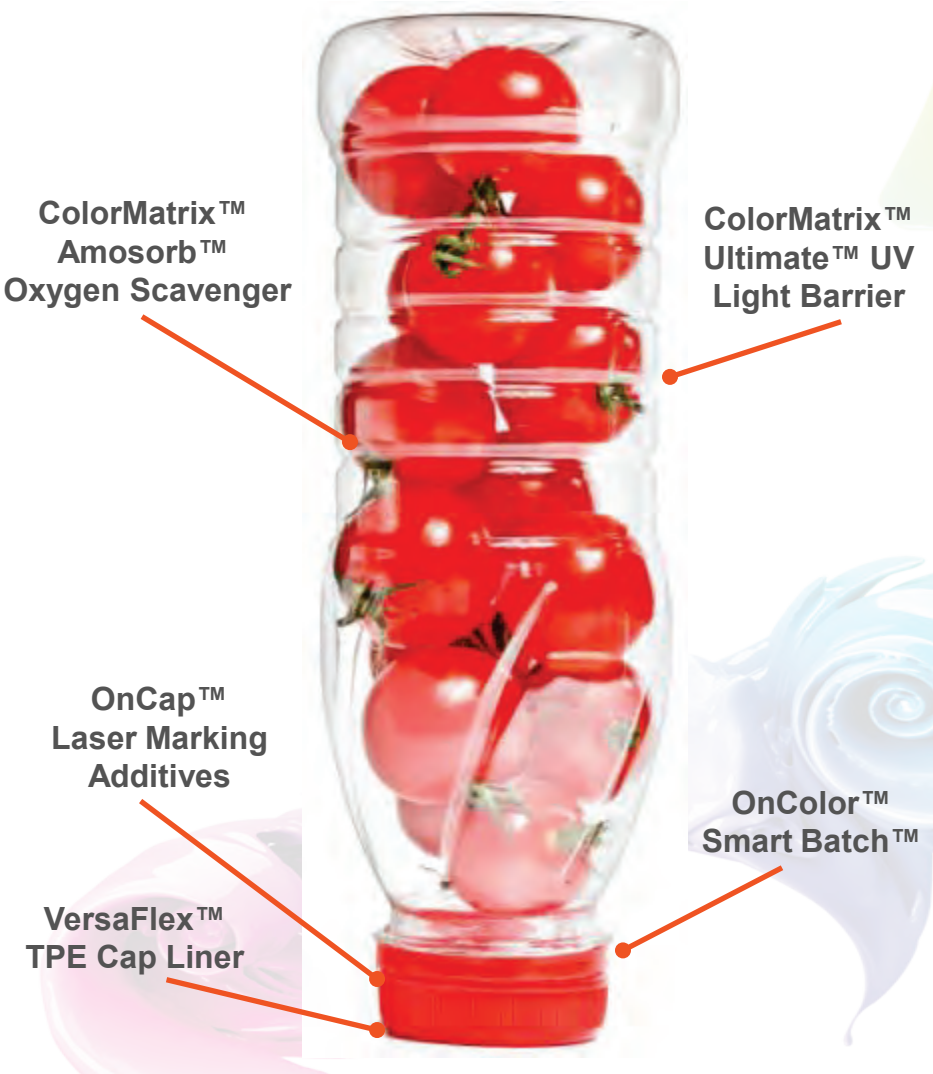
Lighting

Fluid Handling

Fuel Handling Systems

Structural Braces & Brackets

Target End Markets... Automotive



Target End Markets... Packaging

Outdoor Recreation Product Sales \$120.7 Billion

APPAREL, FOOTWEAR,
EQUIPMENT, VEHICLES,
ACCESSORIES, SERVICES



Trips and Travel-Related Spending \$524.8 Billion

FOOD/DRINK, TRANSPORTATION,
ENTERTAINMENT/ACTIVITIES,
LODGING, SOUVENIRS/GIFTS/MISC.



**\$646
Billion
Direct
Sales**

Source: Outdoor Industry Association



OnForce
(SEM)

Advanced Composites
(SEM)

TPE + OnForce
(SEM)

TPE Vibration Dampening
(SEM/GLS)



Thermoplastic Elastomers
(SEM)

Sheet
(DSS)

Advanced Composites
(SEM)

Polymer Colorants
(CAI)



Thermoplastic Elastomers
(SEM)

TPE & Film
(SEM + DSS)

Polymer Colorants
(CAI)

Thermatech
(SEM)

Advanced Composites
(SEM)

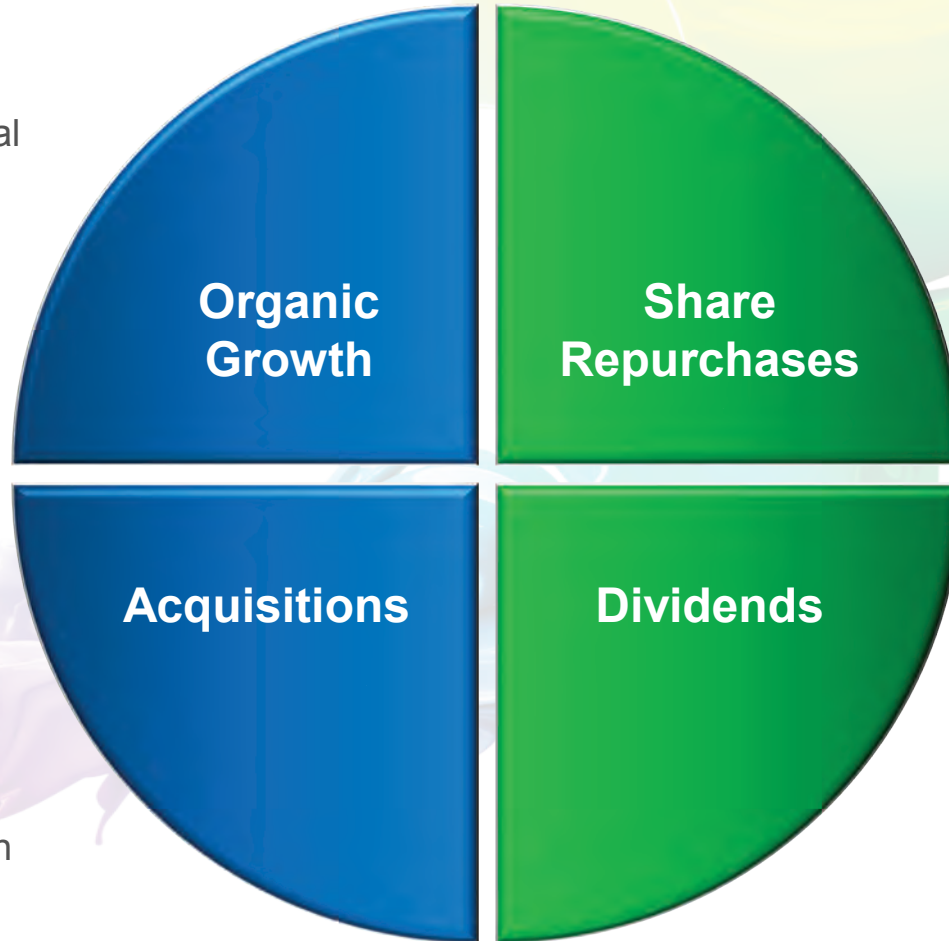
TPE + OnForce
(SEM)

OnForce
(SEM)

Target End Markets... Outdoor High Performance

Free Cash Flow and Strong Balance Sheet Fund Investment / Shareholder Return

- Expanding our sales, marketing, and technical capabilities
- Investing in operational and LSS initiatives
- ~75% of capital expenditures fund growth initiatives



- Targets that expand our:
 - Specialty offerings
 - End market presence
 - Geographic breadth
- Synergy opportunities
- Adjacent material solutions

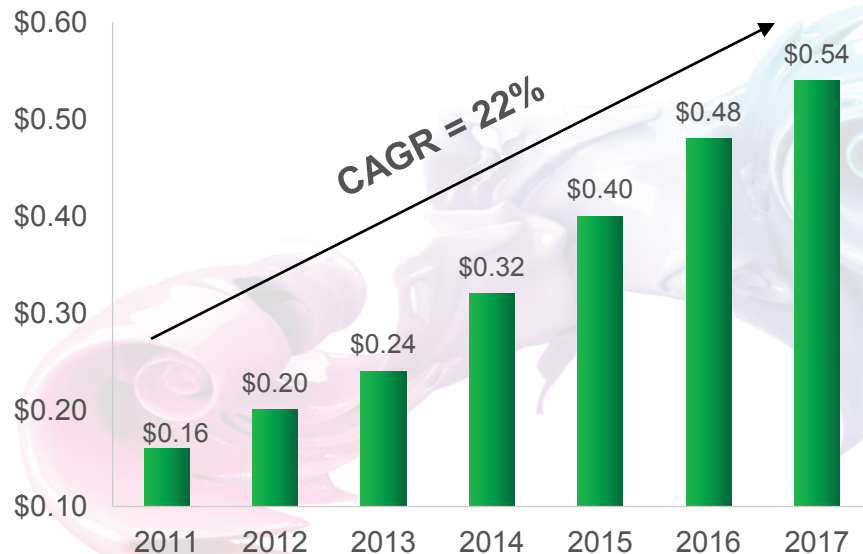
- Repurchased 318,000 shares in Q3 2016
- Repurchased 17.6 million shares since early 2013
- 9.7 million shares are available for repurchase under the current authorization

- Increased annual dividend by 12.5% to \$0.54 per share, representing the sixth consecutive year of dividend growth

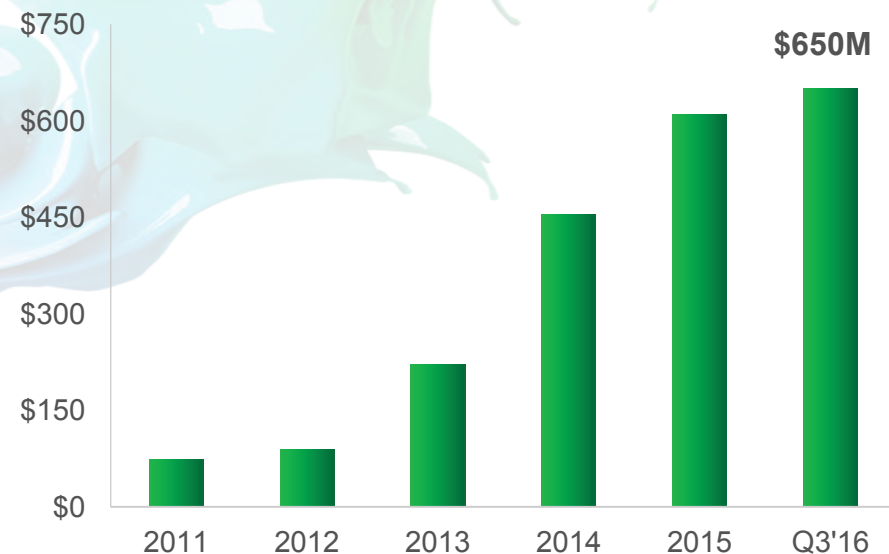
Returning Cash to Shareholders

- Since 2011, we have returned nearly \$800 million to shareholders
 - ✓ \$130 million returned through dividends
 - ✓ \$650 million returned through share repurchases

Annual Dividend



**Cumulative Share Repurchases
(in millions)**



Why Invest In PolyOne?

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

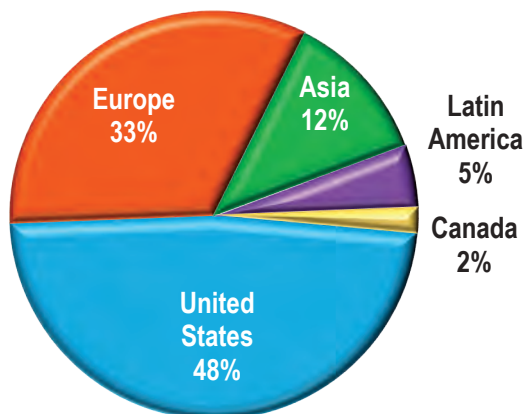
The New PolyOne: A Specialty Growth Company



Segment Highlights

At a Glance: Color, Additives & Inks

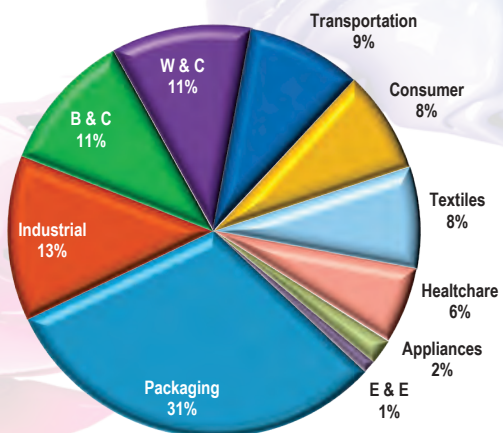
2015 Revenue: \$0.8 Billion



Key Applications

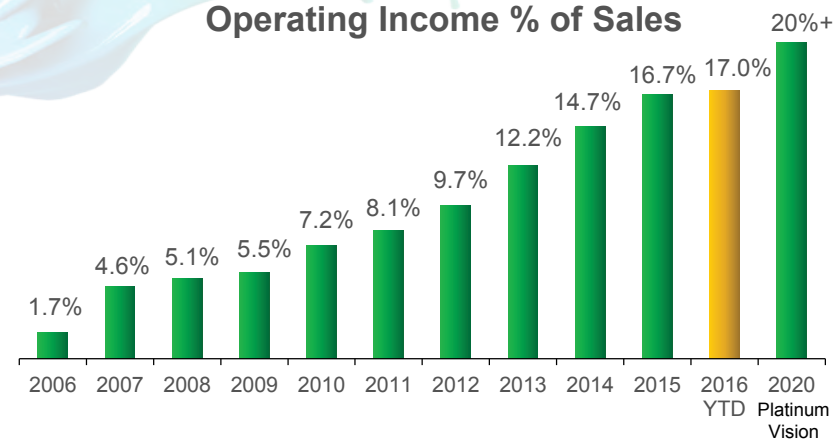


2015 Revenue by Industry



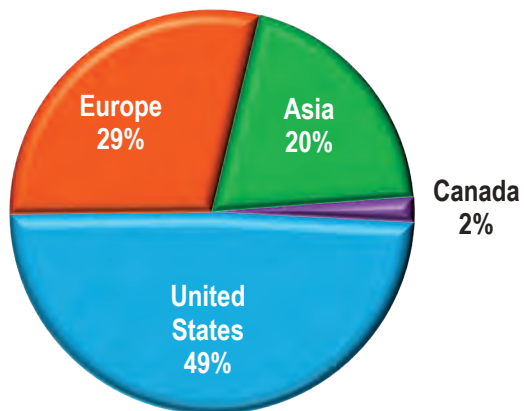
Expanding Profits

Operating Income % of Sales



At a Glance: Specialty Engineered Materials

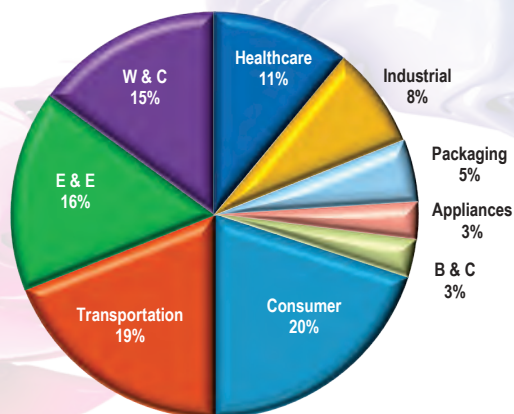
2015 Revenue: \$0.5 Billion



Key Applications

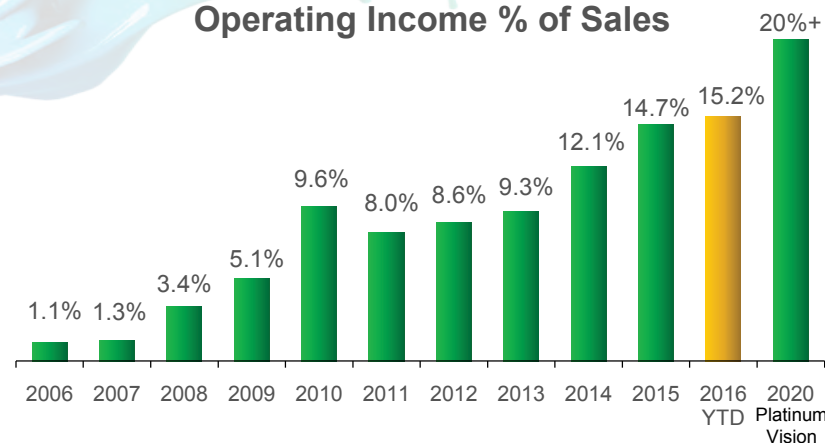


2015 Revenue by Industry



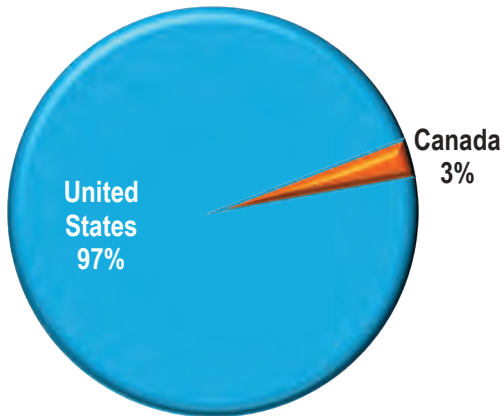
Expanding Profits

Operating Income % of Sales

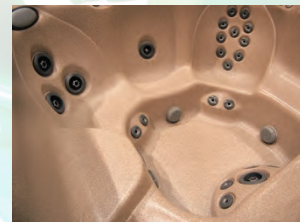


At a Glance: Designed Structures & Solutions

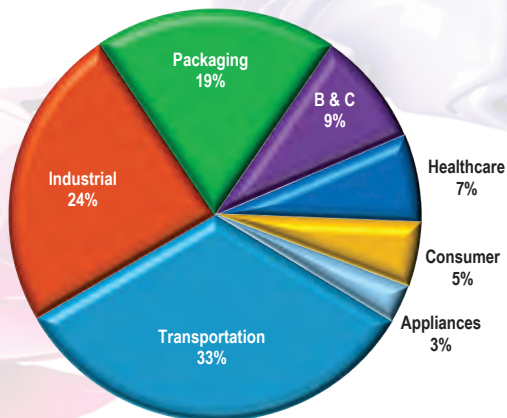
2015 Revenue: \$0.5 Billion



Key Applications

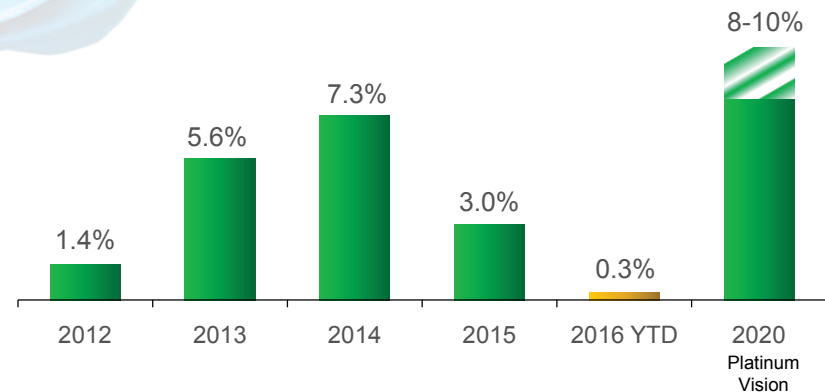


2015 Revenue by Industry



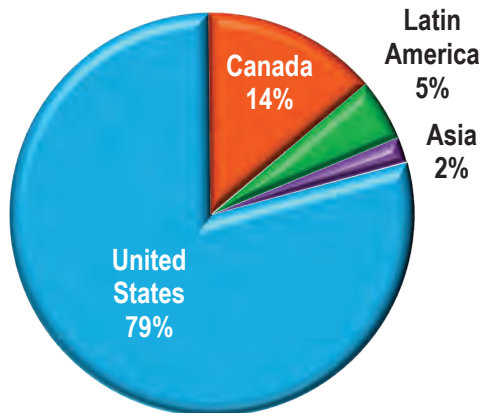
Expanding Profits

Operating Income % of Sales

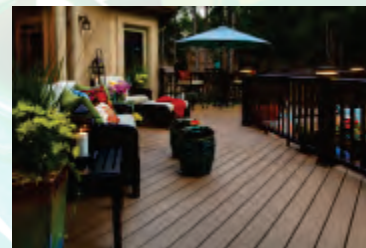


At a Glance: Performance Products & Solutions

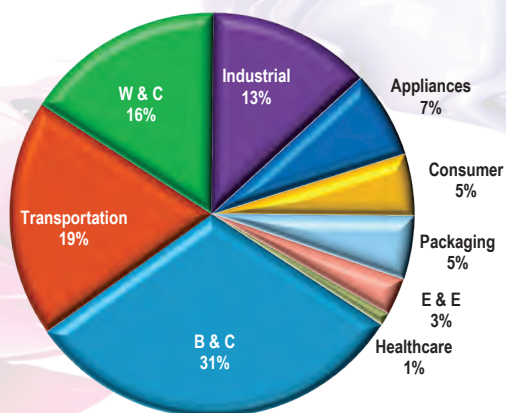
2015 Revenue: \$0.7 Billion



Key Applications

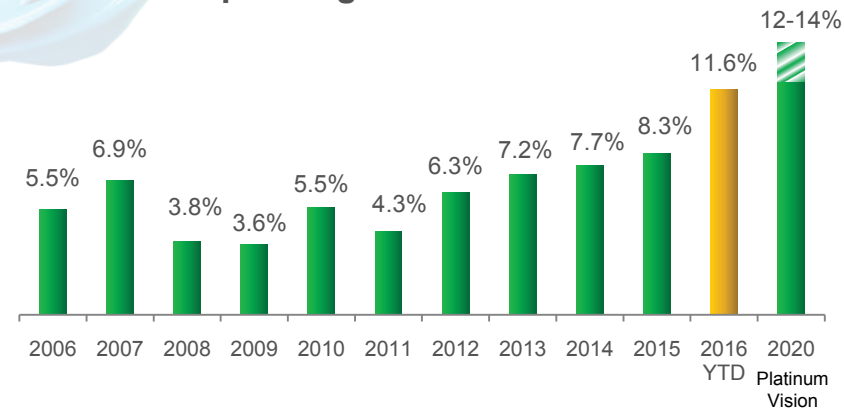


2015 Revenue by Industry



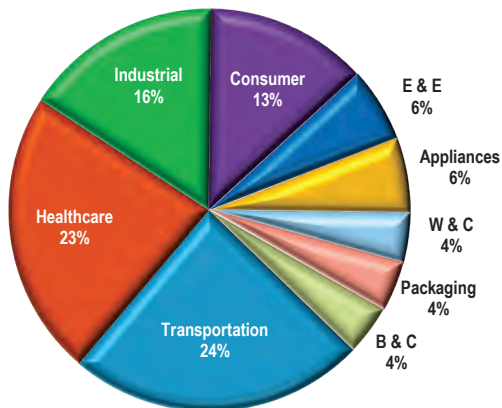
Expanding Profits

Operating Income % of Sales



At a Glance: Distribution

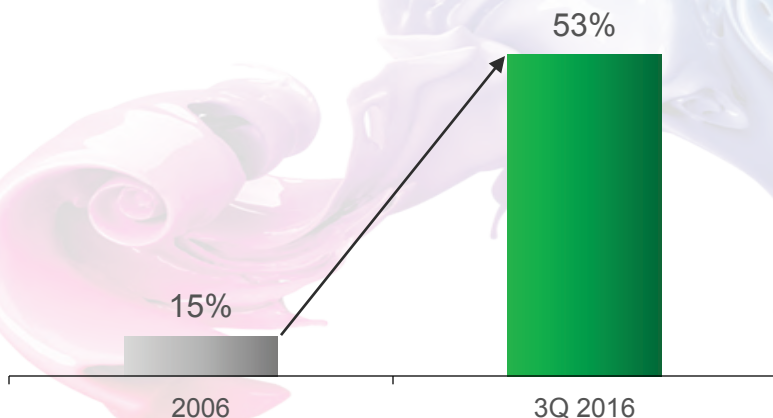
2015 Revenue: \$1.0 Billion



Key Suppliers

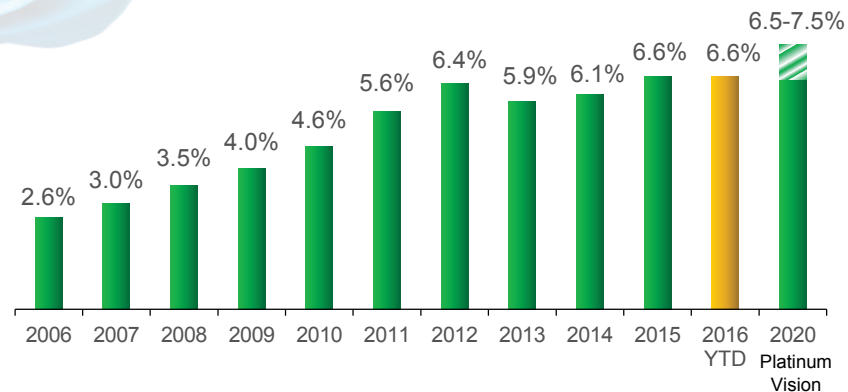


ROIC



Expanding Profits

Operating Income % of Sales





Application Examples

Luxury Packaging

with Gravitech Density Modified Polymers

- Impart weight, sound and metallic finish to caps and closures for cosmetics and spirits applications
- Elevate quality and prestige perceptions among high-end consumers
- Eliminate time and cost associated with secondary operations and assembly



Medical Device Housings

with Chemically Resistant Engineered Polymers

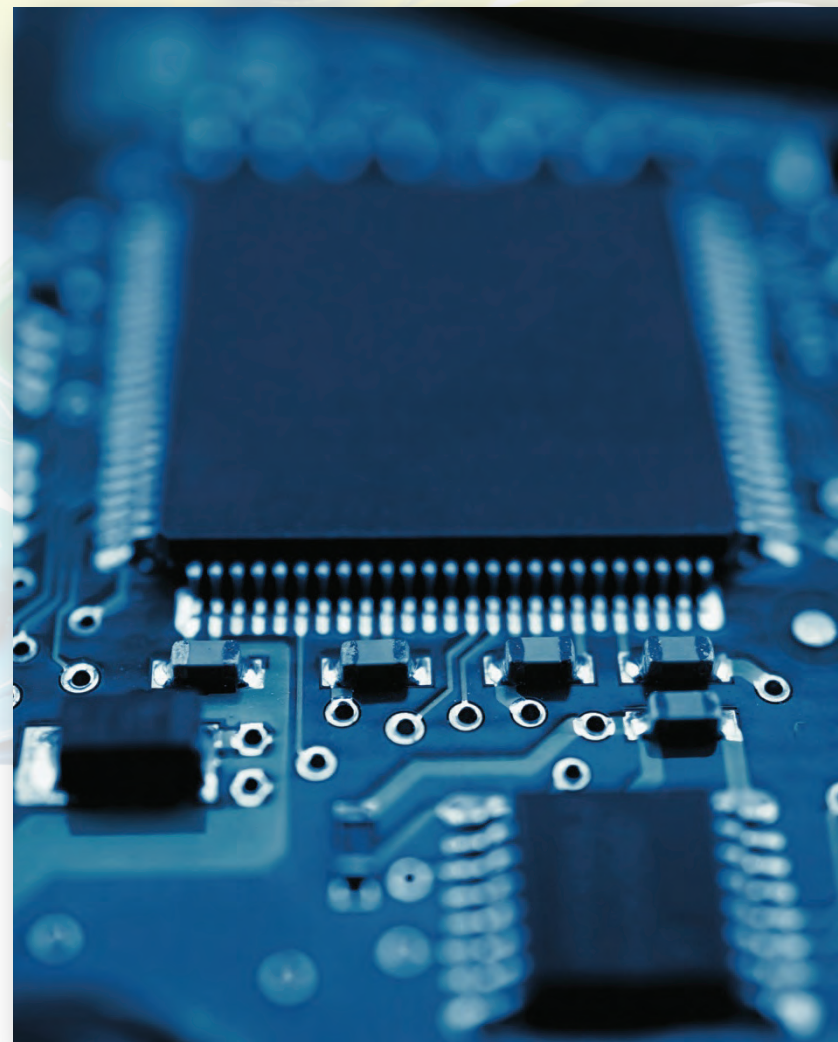
- Durable, long-lasting products stand up to the most aggressive disinfectants
- Minimize environmental stress cracking and discoloration
- One of the broadest medically approved polymer and colorant portfolios



Printed Circuit Boards

with Thermally Conductive Polymers

- Replaces metal by etching circuit designs into thermally conductive plastic
- Maintains heat transfer and cooling capabilities of metals
- Reduces both weight and cost
- Increases the lifetime and reliability of electronic systems



Color & Design Services

- Greater control of color development and supply chain
- Work across entire design process from concept to commercialization
- Inspire creativity in the use of polymer materials, colors and effects
- Innovative brand differentiation
- Faster development timelines



Outdoor Applications



- Leading provider of high performance specialty materials for the recreational and sports & leisure industry
- Well positioned across all segments to address market needs
 - ✓ Metal to Polymer Conversion
 - ✓ Lightweighting
 - ✓ Thermal Management
 - ✓ Impact Performance



Source: Outdoor Industry Association

Fiber Colorants

Solutions for clothing, apparel, footwear, automotive & sporting goods

■ ColorMatrix Fiber Colorant Solutions

- ✓ Proprietary advanced liquid color formulations and equipment enable greater efficiency and productivity
- ✓ Eliminates aqueous dyeing and its associated wastewater treatment



■ Solid Color Concentrates

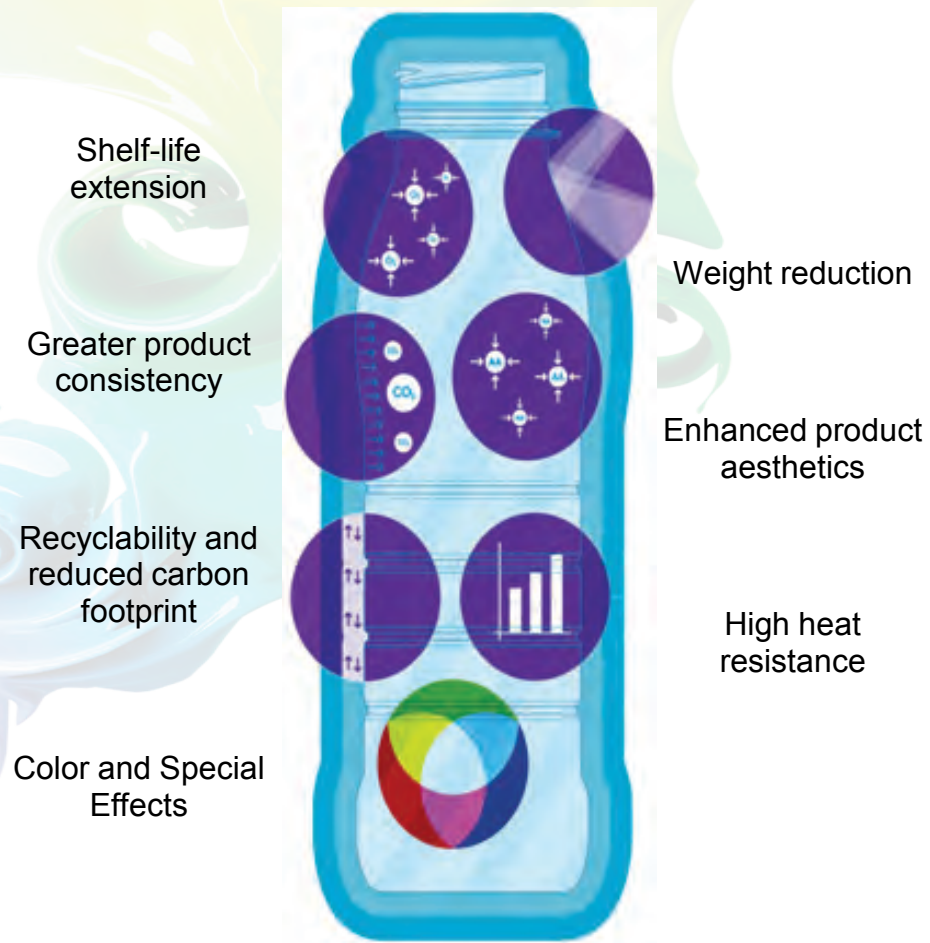
- ✓ Extrusion-spun fibers colored via solid masterbatch



Preservative Technology

- Improve performance and reduce cost through light-weighting, reduced waste, faster cycle times and extended shelf life

- Aligned with megatrend of facing climate and resource challenges:
 - ✓ Sustainability benefits include lower package weight and improved recyclability of package at end of use



Metal Replacement Solutions



- Replaces metal in LED lighting
- Extends LED durability and life span eliminating hot spots
- Greater design flexibility with fewer parts
- Weight reduction
- Simplifies manufacturing and lowers total production cost

High-Barrier Packaging Containers



- Capability to extrude up to 13 layers
- Strong oxygen and moisture vapor transmission protection
- Can be made symmetrical or asymmetrical to meet customized needs of broad variety of applications
- Barrier protection and superior sensory properties

Reconciliation of Non-GAAP Financial Measures (Unaudited)

(Dollars in millions, except per share data)

Below is a reconciliation of non-GAAP financial measures to the most directly comparable measures calculated and presented in accordance with U.S. GAAP. Senior management uses operating income excluding special items, adjusted EPS and working capital to assess performance and allocate resources because senior management believes that these measures are useful in understanding current profitability levels and that current levels may serve as a base for future performance.

Adjusted EPS is calculated as follows:

Adjusted EPS	2006Y*	2007Y*	2008Y*	2009Y*	2010Y	2011Y	2012Y	2013Y	2014Y	2015Y
Net income (loss) attributable to PolyOne common shareholders	\$ 130.9	\$ 40.9	\$ (417.0)	\$ 106.7	\$ 152.5	\$ 153.4	\$ 53.3	\$ 94.0	\$ 78.0	\$ 144.6
Joint venture equity earnings, after tax	(68.5)	(26.1)	(20.8)	(19.0)	(14.7)	(3.7)	—	—	—	—
Special items, after tax ⁽¹⁾	(51.2)	10.7	457.2	(75.9)	(72.5)	(72.8)	36.2	32.6	90.5	28.9
Adjusted net income	<u>\$ 11.2</u>	<u>\$ 25.5</u>	<u>\$ 19.4</u>	<u>\$ 11.8</u>	<u>\$ 65.3</u>	<u>\$ 76.9</u>	<u>\$ 89.5</u>	<u>\$ 126.6</u>	<u>\$ 168.5</u>	<u>\$ 173.5</u>
Diluted shares	92.8	93.1	92.7	93.4	96.0	94.3	89.8	96.5	93.5	88.7
Adjusted EPS	\$ 0.12	\$ 0.27	\$ 0.21	\$ 0.13	\$ 0.68	\$ 0.82	\$ 1.00	\$ 1.31	\$ 1.80	\$ 1.96

Adjusted EPS	Q1 2009*	Q2 2009*	Q3 2009*	Q4 2009*	Q1 2010	Q2 2010	Q3 2010	Q4 2010
Net income attributable to PolyOne common shareholders	\$ 3.3	\$ 1.3	\$ 51.3	\$ 50.8	\$ 20.1	\$ 44.7	\$ 0.1	\$ 87.6
Joint venture equity earnings, after tax	(8.2)	(5.8)	(3.0)	(2.0)	(0.5)	(4.5)	(6.2)	(3.5)
Special items, after tax ⁽¹⁾	(10.2)	9.2	(36.9)	(38.0)	(3.8)	(22.1)	25.4	(72.0)
Adjusted net (loss) income	<u>\$ (15.1)</u>	<u>\$ 4.7</u>	<u>\$ 11.4</u>	<u>\$ 10.8</u>	<u>\$ 15.8</u>	<u>\$ 18.1</u>	<u>\$ 19.3</u>	<u>\$ 12.1</u>
Diluted shares	92.2	93.5	93.9	94.4	95.3	96.3	96.3	97.4
Adjusted EPS	\$ (0.16)	\$ 0.05	\$ 0.12	\$ 0.11	\$ 0.17	\$ 0.19	\$ 0.20	\$ 0.12

Adjusted EPS	Q1 2011	Q2 2011	Q3 2011	Q4 2011	Q1 2012	Q2 2012	Q3 2012	Q4 2012
Net income attributable to PolyOne common shareholders	\$ 106.0	\$ 23.1	\$ 16.0	\$ 8.3	\$ 15.3	\$ 18.4	\$ 19.4	\$ 0.2
Joint venture equity earnings, after tax	(3.7)	-	-	-	-	-	-	-
Special items, after tax ⁽¹⁾	(81.3)	1.3	2.8	4.4	6.2	8.9	5.4	15.7
Adjusted net income	<u>\$ 21.0</u>	<u>\$ 24.4</u>	<u>\$ 18.8</u>	<u>\$ 12.7</u>	<u>\$ 21.5</u>	<u>\$ 27.3</u>	<u>\$ 24.8</u>	<u>\$ 15.9</u>
Diluted shares	96.4	95.5	94.0	91.9	90.7	90.7	90.2	90.5
Adjusted EPS	\$ 0.22	\$ 0.26	\$ 0.20	\$ 0.14	\$ 0.24	\$ 0.30	\$ 0.28	\$ 0.18

Adjusted EPS	Q1 2013	Q2 2013	Q3 2013	Q4 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014
Net income (loss) attributable to PolyOne common shareholders	\$ 11.2	\$ 38.6	\$ 23.2	\$ 21.0	\$ 29.4	\$ 30.9	\$ 32.3	\$ (14.6)
Special items, after tax ⁽¹⁾	17.7	(2.0)	12.3	4.6	12.5	17.4	13.1	47.5
Adjusted net income	\$ 28.9	\$ 36.6	\$ 35.5	\$ 25.6	\$ 41.9	\$ 48.3	\$ 45.4	\$ 32.9
Diluted shares	92.8	99.1	98.1	97.2	95.7	94.3	93.1	91.3
Adjusted EPS	\$ 0.31	\$ 0.37	\$ 0.36	\$ 0.26	\$ 0.44	\$ 0.51	\$ 0.49	\$ 0.36

Adjusted EPS	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
Net income attributable to PolyOne common shareholders	\$ 30.2	\$ 66.8	\$ 44.5	\$ 3.1	\$ 39.1	\$ 50.0	\$ 42.3
Special items, after tax ⁽¹⁾	11.4	(15.9)	3.0	30.4	9.1	3.2	4.7
Adjusted net income	\$ 41.6	\$ 50.9	\$ 47.5	\$ 33.5	\$ 48.2	\$ 53.2	\$ 47.0
Diluted shares	90.1	89.8	88.4	86.6	85.5	84.7	84.5
Adjusted EPS	\$ 0.46	\$ 0.57	\$ 0.54	\$ 0.39	\$ 0.56	\$ 0.63	\$ 0.56

Adjusted operating margin is calculated as follows:

Adjusted operating margin	Q1 2009*	Q2 2009*	Q3 2009*	Q4 2009*	YTD 2009*	Q1 2010	Q2 2010	Q3 2010	Q4 2010	YTD 2010
Operating Income	\$ 9.9	\$ 17.1	\$ 57.9	\$ 52.2	\$ 137.1	\$ 32.3	\$ 58.6	\$ 42.0	\$ 26.3	\$ 159.2
Special items ⁽¹⁾	(1.3)	4.6	(27.5)	(24.5)	(48.7)	-	(14.5)	5.5	4.2	(4.8)
Joint venture equity earnings	(12.8)	(9.0)	(4.8)	(3.1)	(29.7)	(0.8)	(7.1)	(9.7)	(5.5)	(23.1)
Adjusted operating (loss) income	\$ (4.2)	\$ 12.7	\$ 25.6	\$ 24.6	\$ 58.7	\$ 31.5	\$ 37.0	\$ 37.8	\$ 25.0	\$ 131.3
Sales	\$ 463.4	\$ 496.5	\$ 548.3	\$ 552.5	\$ 2,060.7	\$ 604.0	\$ 666.2	\$ 650.7	\$ 585.3	\$ 2,506.2
Operating Margin	(0.9)%	2.6%	4.7%	4.5%	2.8%	5.2%	5.6%	5.8%	4.3%	5.2%

Adjusted operating margin	Q1 2011	Q2 2011	Q3 2011	Q4 2011	YTD 2011	Q1 2012	Q2 2012	Q3 2012	Q4 2012	YTD 2012
Operating income (loss)	\$ 173.4	\$ 42.4	\$ 33.4	\$ (46.2)	\$ 203.0	\$ 37.4	\$ 43.3	\$ 43.5	\$ 13.3	\$ 137.5
Special items ⁽¹⁾	(127.2)	2.7	4.9	72.9	(46.7)	8.5	11.8	8.3	25.3	53.9
Joint venture equity earnings	(5.7)	-	-	-	(5.7)	-	-	-	-	-
Adjusted operating income	\$ 40.5	\$ 45.1	\$ 38.3	\$ 26.7	\$ 150.6	\$ 45.9	\$ 55.1	\$ 51.8	\$ 38.6	\$ 191.4
Sales	\$ 682.8	\$ 723.4	\$ 694.0	\$ 609.2	\$ 2,709.4	\$ 745.5	\$ 756.6	\$ 707.7	\$ 651.0	\$ 2,860.8
Operating Margin	5.9%	6.2%	5.5%	4.4%	5.6%	6.2%	7.3%	7.3%	5.9%	6.7%

Adjusted operating margin	Q1 2013	Q2 2013	Q3 2013	Q4 2013	YTD 2013	Q1 2014	Q2 2014	Q3 2014	Q4 2014	YTD 2014
Operating income (loss)	\$ 40.5	\$ 80.7	\$ 61.6	\$ 48.7	\$ 231.5	\$ 56.4	\$ 49.4	\$ 63.6	\$ (14.3)	\$ 155.1
Special items ⁽¹⁾	16.6	(5.2)	10.8	7.8	30.0	22.9	39.8	22.0	80.2	164.9
Adjusted operating income	\$ 57.1	\$ 75.5	\$ 72.4	\$ 56.5	\$ 261.5	\$ 79.3	\$ 89.2	\$ 85.6	\$ 65.9	\$ 320.0
Sales	\$ 801.1	\$ 1,037.6	\$ 1,008.9	\$ 923.6	\$ 3,771.2	\$ 1,002.3	\$ 1,005.5	\$ 958.4	\$ 869.3	\$ 3,835.5
Operating Margin	7.1%	7.3%	7.2%	6.1%	6.9%	7.9%	8.9%	8.9%	7.6%	8.3%
Adjusted operating margin	Q1 2015	Q2 2015	Q3 2015	Q4 2015	YTD 2015	Q1 2016	Q2 2016	Q3 2016		
Operating income	\$ 70.1	\$ 80.3	\$ 69.2	\$ 31.3	\$ 250.9	\$ 71.3	\$ 81.5	\$ 71.2		
Special items ⁽¹⁾	9.3	11.9	18.7	31.4	71.3	13.8	10.4	12.0		
Adjusted operating income	\$ 79.4	\$ 92.2	\$ 87.9	\$ 62.7	\$ 322.2	\$ 85.1	\$ 91.9	\$ 83.2		
Sales	\$ 873.1	\$ 887.1	\$ 841.6	\$ 775.8	\$ 3,377.6	\$ 847.0	\$ 861.5	\$ 843.6		
Operating Margin	9.1%	10.4%	10.4%	8.1%	9.5%	10.0%	10.7%	9.9%		

Specialty platform percentage of operating income is calculated as follows:

Platform operating income mix percentage	2006Y*	Q3 2016 YTD
Color, Additives and Inks	\$ 8.9	\$ 104.5
Specialty Engineered Materials	3.9	65.3
Designed Structures and Solutions	—	0.9
Specialty Platform	\$ 12.8	\$ 170.7
Performance Products and Solutions	64.2	59.0
Distribution	19.2	53.5
Joint ventures	102.9	—
Corporate and eliminations	34.5	(59.2)
Operating income GAAP	\$ 233.6	\$ 224.0
Less: Specials ⁽¹⁾	(34.5)	59.2
Operating income excluding Specials	\$ 199.1	\$ 283.2
Joint ventures equity income	(107.0)	—
Adjusted Operating income	\$ 92.1	\$ 283.2
Specialty platform percentage of operating income excluding Specials	6%	60%

* Historical results are shown as presented in prior filings and have not been updated to reflect subsequent changes in accounting principal, discontinued operations or the related resegmentation.

(1) Special items are a non-GAAP financial measure and are used to determine adjusted earnings. Special items include charges related to specific strategic initiatives or financial restructuring such as: consolidation of operations; debt extinguishment costs; costs incurred directly in relation to acquisitions or divestitures; employee separation costs resulting from personnel reduction programs, plant phase-in costs, executive separation agreements; asset impairments; mark-to-market adjustments associated with actuarial gains and losses on pension and other post-retirement benefit plans; environmental remediation costs, fines, penalties and related insurance recoveries related to facilities no longer owned or closed in prior years; gains and losses on the divestiture of operating businesses, joint ventures and equity investments; gains and losses on facility or property sales or disposals; results of litigation, fines or penalties, where such litigation (or action relating to the fines or penalties) arose prior to the commencement of the performance period; one-time, non-recurring items; the effect of changes in accounting principles or other such laws or provisions affecting reported results; and tax adjustments. Tax adjustments include the net tax expense/benefit from one-time income tax items, the set-up or reversal of uncertain tax position reserves and deferred income tax valuation allowance adjustments.