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 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;
- 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;
- Information systems failures and cyber attacks;
- Our ability to continue to pay regular cash dividends and the amounts and timing of any future dividends; 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.
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.
VISION

To be the world’s premier provider of specialized polymer materials, services and solutions

CORE VALUES

Collaboration  Innovation  Excellence

PERSONAL VALUES

Honesty  Respect  Integrity

Strategy

Globalization

Specialization

Commercial Excellence

Operational Excellence
PolyOne Corporation 6

ADJUSTED EPS EXPANSION

CONSECUTIVE YEARS

8

$0.13 2009

$0.68 2010

$0.82 2011

$1.00 2012

$1.31 2013

$1.80 2014

$1.96 2015

$2.06 2016*

$2.21 2017*

*Pro Forma for sale of DSS
Early Years Defined by Specialty Mix Improvement

<table>
<thead>
<tr>
<th>Year</th>
<th>Specialty OI</th>
<th>% of Operating Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>$5M</td>
<td>2%</td>
</tr>
<tr>
<td>2017</td>
<td>$280M</td>
<td>76%</td>
</tr>
</tbody>
</table>
**Consistently Deliver Double Digit Annual EPS Growth**

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

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2017</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROIC</strong></td>
<td>5.0%</td>
<td>14.0%</td>
<td>15.0%</td>
</tr>
<tr>
<td><strong>Operating Income % of Sales</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color, Additives &amp; Inks</td>
<td>1.7%</td>
<td>15.5%</td>
<td>20%+</td>
</tr>
<tr>
<td>Specialty Engineered Materials</td>
<td>1.1%</td>
<td>12.5%</td>
<td>20%+</td>
</tr>
<tr>
<td>Performance Products &amp; Solutions</td>
<td>5.5%</td>
<td>10.7%</td>
<td>12-14%</td>
</tr>
<tr>
<td>Distribution</td>
<td>2.6%</td>
<td>6.3%</td>
<td>6.5-7.5%</td>
</tr>
</tbody>
</table>
INVESTMENT IN COMMERCIAL RESOURCES DRIVING GROWTH

Increased commercial headcount

- R&D / Technical
- Marketing
- Sales

<table>
<thead>
<tr>
<th>Year</th>
<th>R&amp;D / Technical</th>
<th>Marketing</th>
<th>Sales</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>504</td>
<td>130</td>
<td>531</td>
<td>635</td>
</tr>
<tr>
<td>2017</td>
<td>607</td>
<td>149</td>
<td>660</td>
<td>826</td>
</tr>
</tbody>
</table>

Largest organic revenue growth since recession

- Revenue in billions of $

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Organic</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>$2.9</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>$2.9</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>$3.2</td>
<td>+ 7%</td>
</tr>
</tbody>
</table>

PolyOne Corporation
**Free Cash Flow and Improving Returns**

**Free Cash Flow**

(In millions)

- 2012: $50
- 2014: $116
- 2016: $143
- 2018: $200 - $220

**ROIC***

- 2012: 10.8%
- 2014: 11.3%
- 2016: 12.9%
- 2017: 14.0%
- 2020: 15.0%

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

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PolyOne Corporation
RETURNING CASH TO SHAREHOLDERS
OVER $950 MILLION SINCE 2011

Cumulative Share Repurchases
(In millions)

Increasing Annual Dividend

3-Year Dividend Plan

$0.16 $0.20 $0.24 $0.32 $0.40 $0.48 $0.58

2018 2019 2020
$0.70

PolyOne Corporation
Transformational Opportunity for Growth Through M&A
Adjacent Opportunity for Growth Through New Product Pipeline
Core Customization

Market
Create new markets, target new customer needs
Service adjacent markets and customers
Service existing markets and customers

Technical
New technology development outside of and with our current base
Incremental development from existing base of technology
New development adjacent to current technology

INNOVATION

ColorMatrix - Liquid Color & Additives
Gordon Composites/Polystrand – Composites
GLS – Thermoplastic Elastomers
Non-Halogen Flame Retardants
Barrier Technologies
Fiber Colorants
Advanced Composites
Thermoplastic Elastomers
## Innovation Pipeline

<table>
<thead>
<tr>
<th>Phase</th>
<th>Breakthrough Platform</th>
<th>Derivative</th>
<th>Frame Opportunity</th>
<th>Build Business Case</th>
<th>Prototype</th>
<th>Scale-up &amp; Test Market</th>
<th>Commercial Launch (since 2015)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 1</td>
<td>10</td>
<td>13</td>
<td>13</td>
<td>10</td>
<td>6</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Phase 2</td>
<td>4</td>
<td>6</td>
<td>6</td>
<td>7</td>
<td>6</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Phase 3</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>6</td>
<td>6</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Phase 4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase 5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Number of Projects

<table>
<thead>
<tr>
<th>Phase</th>
<th>Number of Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 1</td>
<td>10</td>
</tr>
<tr>
<td>Phase 2</td>
<td>4</td>
</tr>
<tr>
<td>Phase 3</td>
<td>8</td>
</tr>
<tr>
<td>Phase 4</td>
<td>8</td>
</tr>
<tr>
<td>Phase 5</td>
<td>2</td>
</tr>
</tbody>
</table>

### Total Addressable Market ($ millions)

<table>
<thead>
<tr>
<th>Phase</th>
<th>Total Addressable Market</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 1</td>
<td></td>
</tr>
<tr>
<td>Phase 2</td>
<td></td>
</tr>
<tr>
<td>Phase 3</td>
<td>$800</td>
</tr>
<tr>
<td>Phase 4</td>
<td>$1,400</td>
</tr>
<tr>
<td>Phase 5</td>
<td>$600</td>
</tr>
</tbody>
</table>

\[ \text{Total Addressable Market} = 33 \times 800 + 17 \times 1,400 + 20 \times 600 + 15 \times 2,800 = 2,800 \]
Launched in 2014, IQ Design Labs is our in-house industrial design team that focuses on material selection and processing expertise to help with problem solving, enabling our clients to develop higher performance products.

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3 to 14</td>
<td>industrial designers</td>
</tr>
<tr>
<td></td>
<td>$0 to $7M</td>
<td>new business revenue</td>
</tr>
<tr>
<td></td>
<td>$4M to $40M</td>
<td>opportunities identified</td>
</tr>
</tbody>
</table>

A UNIQUE CUSTOMER EXPERIENCE
LSS CUSTOMER FIRST

Enables sales growth by building more intimate customer relationships, giving us insight to customers’ needs, with a service that is not easily replicated.

Customer Projects
Cumulative LSS Projects

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td>85</td>
</tr>
</tbody>
</table>
WHY INVEST IN POLYONE?

THE NEW POLYONE: A SPECIALTY GROWTH COMPANY

- Growing leadership position in attractive markets
- Innovation, technology and service are differentiators
- Capital management is a strength: Record-setting cash generation to continue for years
- Expand ROIC while increasing invested capital
- Proven acquisition strategy with robust pipeline
- Commercial investments are fueling momentum and generating organic growth
SEGMENT HIGHLIGHTS
COLOR, ADDITIVES & INKS

END MARKETS & SOLUTIONS

- Packaging: 27%
- Industrial: 14%
- Textiles: 12%
- Building & Construction: 10%
- Wire & Cable: 10%
- Transportation: 8%
- Consumer: 7%
- Appliance: 3%
- Electrical & Electronics: 3%
- Healthcare: 6%
- Consumer: 7%
- Electrical & Electronics: 3%
- Healthcare: 6%
- Transportation: 8%

Solid Colorants
Liquid Colorants
Performance Additives
Screen Printing Inks
COLOR, ADDITIVES & INKS
2017 REVENUE | $893 MILLION

Revenue by Region

- United States: 46%
- Canada: 1%
- Mexico: 4%
- Brazil: 2%
- Europe: 32%
- Asia: 15%

Operating Income & Margin

(in millions)

- 2005: $4, 0.9%
- 2009: $25, 5.5%
- 2013: $104, 12.2%
- 2017: $139, 15.5%
SPECIALTY ENGINEERED MATERIALS
END MARKETS & SOLUTIONS

- Consumer 20%
- Transportation 19%
- Building & Construction 3%
- Electrical & Electronics 15%
- Appliance 4%
- Wire & Cable 13%
- Packaging 7%
- Healthcare 11%
- Industrial 8%
- Wire & Cable 13%

Engineered Formulations
Advanced Composites
Thermoplastic Elastomers
SPECIALTY ENGINEERED MATERIALS

2017 REVENUE | $624 MILLION

Revenue by Region

- United States: 48%
- Canada: 2%
- Europe: 28%
- Asia: 22%

Operating Income & Margin

(in millions)

- 2005: 0.1%, $21
- 2009: 5.1%, $57
- 2013: 9.3%, $78
- 2017: 12.5%
PERFORMANCE PRODUCTS & SOLUTIONS
END MARKETS & SOLUTIONS

Building & Construction 30%
Industrial 18%
Transportation 16%
Electrical & Electronics 3%
Consumer 5%
Packaging 5%
Appliance 7%
Wire & Cable 15%

Specialty Vinyl Solutions
Flame Retardant Polymers
Healthcare Formulations
Smart Device Materials
Revenue by Region
- United States: 77%
- Canada: 16%
- Mexico: 5%
- Latin America: 2%

Operating Income & Margin
(in millions)
- 2005: $40 (4.6%)
- 2009: $33 (3.6%)
- 2013: $56 (7.2%)
- 2017: $77 (10.7%)
DISTRIBUTION

END MARKETS & SUPPLIERS

2017 Revenue | $1.2 Billion

- Transportation 23%
- Healthcare 22%
- Industrial 18%
- Consumer 15%
- Appliance 7%
- Electrical & Electronics 6%
- Building & Construction 4%
- Packaging 3%
- Wire & Cable 2%

Operating Income & Margin (in millions)

- 2005: $20, 2.9%
- 2009: $25, 4.0%
- 2013: $63, 5.9%
- 2017: $73, 6.3%
TARGET END MARKETS & APPLICATION EXAMPLES
Target End Markets... Automotive

- Roof Systems
- Interior Structural Components
- Exterior / Interior Trim
- Seals & Flaps
- Fasteners
- Lighting
- Under-hood Components
- Electronics and Cameras
- Braces & Brackets
- Air Management
- Sound & Vibration Management
Target End Markets... Consumer

- Elastomeric Grips and Handles
- Polymer Colorants
- Thermally Conductive Components
- Structural Composite Components
Target End Markets... Packaging

UV Light Barrier Technologies
Cap & Closure Colorants
Laser Marking Additives
Oxygen Scavenger Technologies
Antistatic Technologies
Process Optimization Technologies
Antioxidant Technologies
Density Modified Technologies
• 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
Optimize Color Usage

- Eliminate costs by increasing pigment density
- Enhance color performance without altering form and formulation
- Increase design capabilities by reducing weight and layer thickness
Combat Bacteria Formation

- Inhibit microbial growth on polymer surfaces
- Enhance value or products and devices
- Highly versatile concentrate with the ability to be incorporated into a wide variety of products
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
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
Fiber Colorants

- 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
- High flame retardancy to meet strict UL standards
- Greater processing and design flexibility
- Specialized additives provide long term color stability
- Diffusive lens materials improve light dispersion
Reconciliation of Non-GAAP Financial Measures (Unaudited)
(Dollars in millions, except per share data)

Senior management uses comparisons of adjusted net income from continuing operations attributable to PolyOne common shareholders, adjusted earnings per share (EPS) attributable to PolyOne common shareholders and adjusted earnings before interest, taxes, depreciation and amortization (EBITDA) 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. Senior management believes these measures are useful to investors because they allow for comparison to PolyOne's performance in prior periods without the effect of items that, by their nature, tend to obscure PolyOne's operating results due to the potential variability across periods based on timing, frequency and magnitude. Non-GAAP financial measures have limitations as analytical tools and should not be considered in isolation from, or solely as alternatives to, financial measures prepared in accordance with GAAP. Below is a reconciliation of these non-GAAP financial measures to their most directly comparable financial measures calculated and presented in accordance with GAAP for each fiscal year end.

Adjusted EPS attributable to PolyOne common shareholders is calculated as follows:

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Net income from continuing operations attributable to PolyOne common shareholders</td>
<td>$106.7</td>
<td>$152.5</td>
<td>$153.4</td>
<td>$53.3</td>
<td>$94.0</td>
<td>$78.0</td>
<td>$144.6</td>
<td>$166.4</td>
<td>$173.5</td>
</tr>
<tr>
<td>Joint venture equity earnings, after tax</td>
<td>(19.0)</td>
<td>(14.7)</td>
<td>(3.7)</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Special items, before tax(1)</td>
<td>(48.7)</td>
<td>24.2</td>
<td>(48.1)</td>
<td>55.1</td>
<td>46.3</td>
<td>164.2</td>
<td>87.6</td>
<td>23.8</td>
<td>32.9</td>
</tr>
<tr>
<td>Special items, tax adjustments(1)</td>
<td>(27.2)</td>
<td>(96.7)</td>
<td>(24.7)</td>
<td>(18.9)</td>
<td>(13.7)</td>
<td>(73.7)</td>
<td>(58.7)</td>
<td>(15.9)</td>
<td>(24.8)</td>
</tr>
<tr>
<td>Adjusted net income from continuing operations attributable to PolyOne common shareholders</td>
<td>$11.8</td>
<td>$65.3</td>
<td>$76.9</td>
<td>$89.5</td>
<td>$126.6</td>
<td>$168.5</td>
<td>$173.5</td>
<td>$174.3</td>
<td>$181.6</td>
</tr>
<tr>
<td>Diluted shares</td>
<td>93.4</td>
<td>96.0</td>
<td>94.3</td>
<td>89.8</td>
<td>96.5</td>
<td>93.5</td>
<td>88.7</td>
<td>84.6</td>
<td>82.1</td>
</tr>
<tr>
<td>Adjusted EPS attributable to PolyOne common shareholders</td>
<td>$0.13</td>
<td>$0.68</td>
<td>$0.82</td>
<td>$1.00</td>
<td>$1.31</td>
<td>$1.80</td>
<td>$1.96</td>
<td>$2.06</td>
<td>$2.21</td>
</tr>
</tbody>
</table>

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

(1) 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 realignment 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.