



# 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 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 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;
- Information systems failures and cyber attacks; 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, 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.



# INVESTOR DAY AGENDA MAY 10, 2018

8:00	WELCOME BREAKFAST
9:00	Introduction:
	Bob Patterson
9:45	Investing for Growth:
	Michael Garratt
	Commercial Resources
	Innovation
	Service
10:15	SEGMENT REVIEWS
	PolyOne Distribution:
	Scott Horn
	Specialty Engineered Materials:
	Michael Garratt
	BREAK (10 MINUTES)
	DREAR (10 PHROTES)

	SEGMENT REVIEWS (CONTINUED)
	Performance Products & Solutions: Don Wiseman
	Color, Additives & Inks: Mark Crist
11:40	Mergers & Acquisitions: Joel Rathbun
12:00	Financial Review: Brad Richardson
12:20	Conclusion/Q&A: Bob Patterson
1:00	LUNCH



### THE LEADERS BEHIND THE TEAM



Robert M. Patterson Chairman, President and CEO



Bradley C. Richardson Executive Vice President & Chief Financial Officer



**John Midea**Senior Vice President,
Global Operations &
Process Improvement



Michael A. Garratt Senior Vice President & Chief Commercial Officer



Mark Crist
Senior Vice President,
President of Color, Additives & Inks



**Donald Wiseman**Senior Vice President, President of Performance Products & Solutions



**Scott Horn**Senior Vice President,
President of PolyOne Distribution



**João José San Martin Neto** Senior Vice President and Chief Human Resources Officer



**Lisa Kunkle**Senior Vice President,
General Counsel & Secretary



**Joel Rathbun**Senior Vice President,
Mergers & Acquisitions



Kurt Schuering
Vice President
Global Key Account
Management



**Cathy Dodd**Vice President
Marketing



Chris Murphy
Vice President,
Research & Development,
Chief Innovation Officer



# INTRODUCTION

**BOB PATTERSON** 

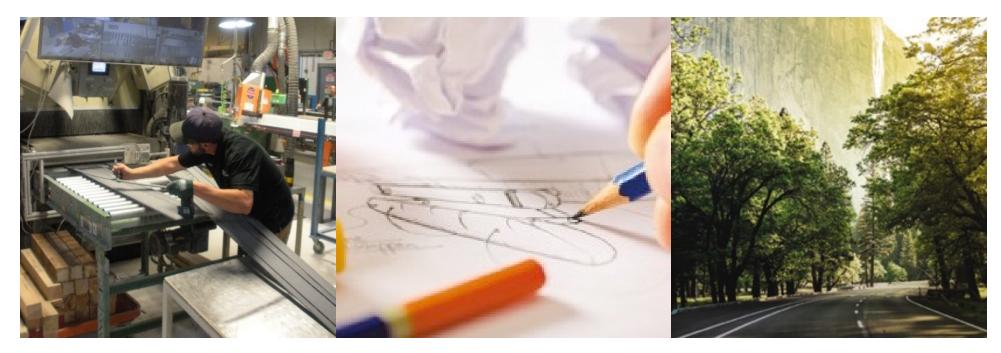




# INSPIRED FUTURE



# SUSTAINABILITY AT POLYONE





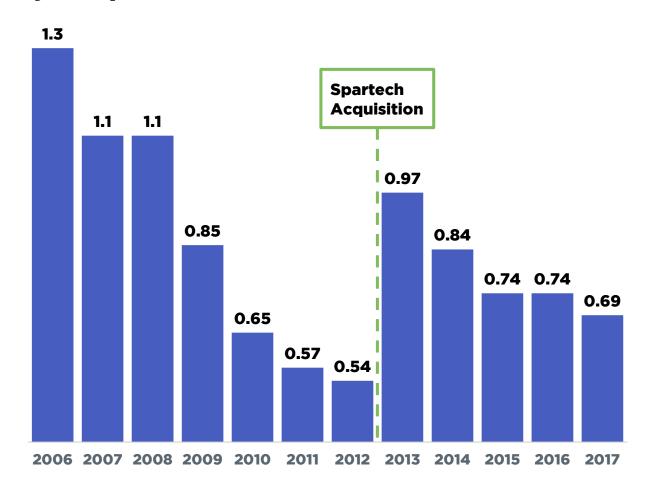






## SAFETY FIRST

#### **Injuries per 100 Workers**







# THE POLYONE ACADEMY

#### **Campus Hires**

2008 0

2011 7 25

2014

2017

#### **Leadership Program Participants**

2012

2013

2014

2015





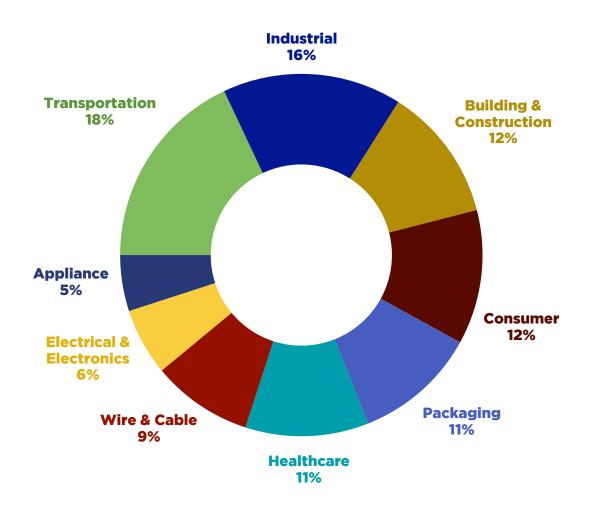








### SUSTAINABLY IMPACTING DIVERSE END MARKETS

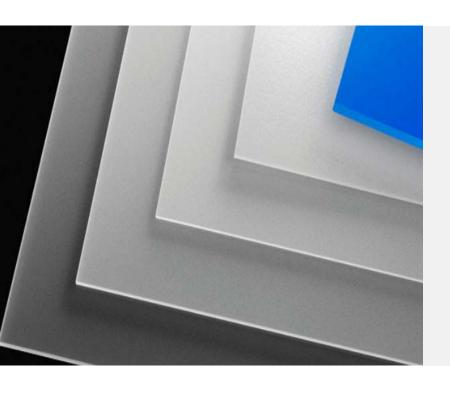


#### With emphasis on:

- Light-weighting
- Reducing packaging materials
- Improving recyclability
- Reducing spread of infection
- Facilitating alternative energy solutions



# PRODUCTS AND PORTFOLIO OPTIMIZATION











DIVEST (DSS)

REINVEST

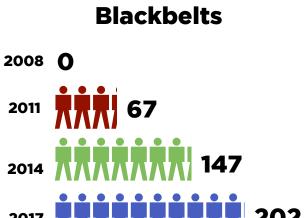
GROW



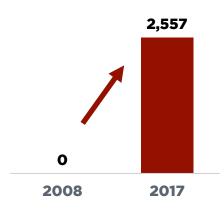
## **OUR PLANET**

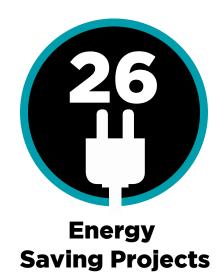


PolyOne LSS Blackbelts













Waste Reduction Projects







# SUSTAINABILITY AT POLYONE





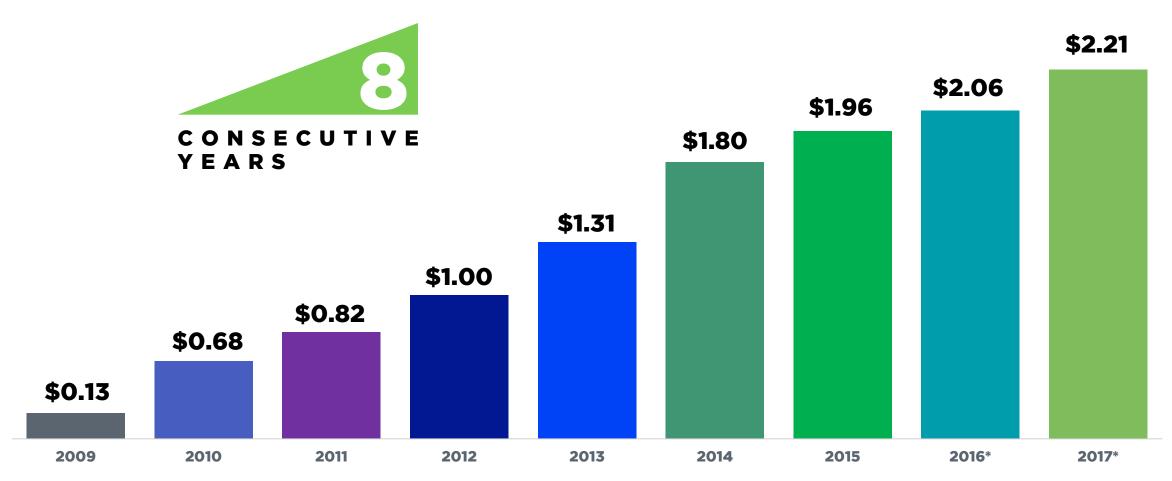








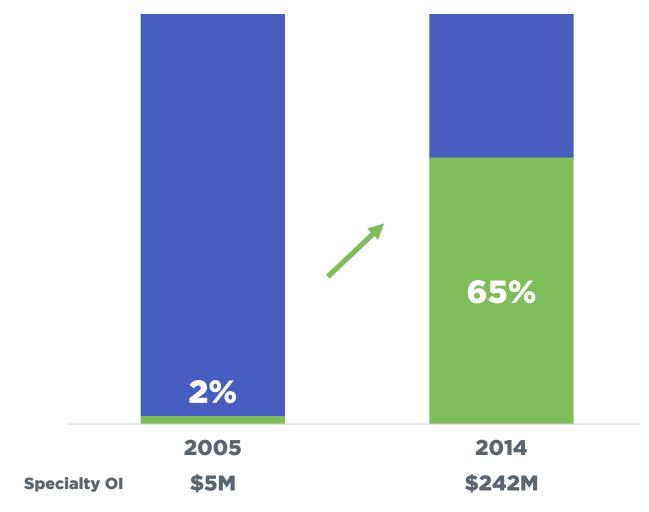
# ADJUSTED EPS EXPANSION



\*Pro Forma for sale of DSS



# EARLY YEARS DEFINED BY SPECIALTY MIX IMPROVEMENT



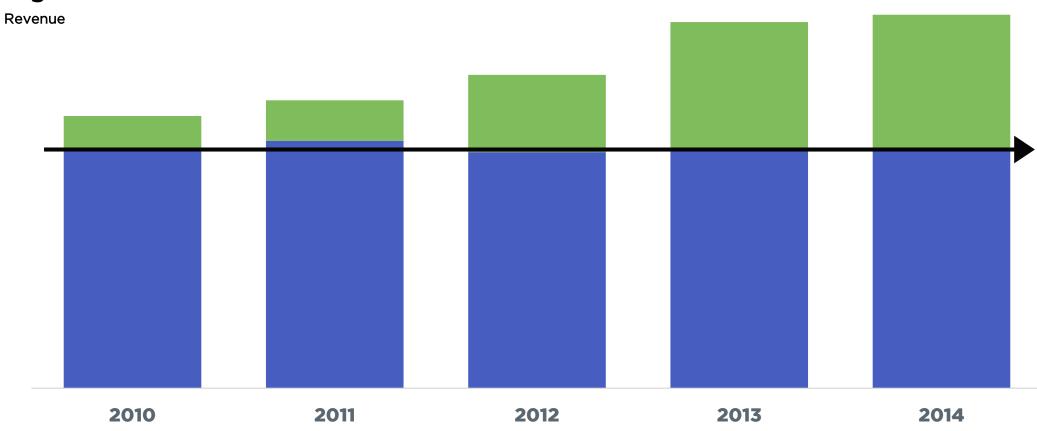
% of Operating Income



# **COMMODITY PRUNING**

#### HELD ORGANIC SALES FLAT

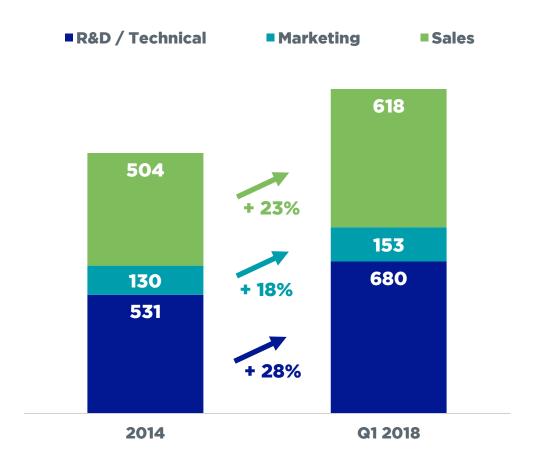
- Acquisitions
- Organic



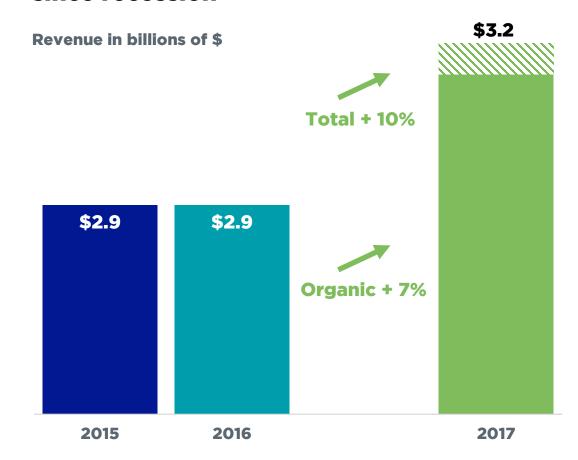


### INVESTMENT IN COMMERCIAL RESOURCES DRIVING RESULTS

#### **Increased commercial headcount**



# Largest organic revenue growth since recession





### SUSTAINABLE PATH TO DOUBLE-DIGIT EPS GROWTH

**Innovate** and develop new technologies and services

Repurchase **600K-1M** shares annually

Double digit annual EPS growth

Expand specialty portfolio with **strategic acquisitions** 

**Double acquired** company **margins** 

Enhance efficiencies through Lean Six Sigma and commercial excellence

Increase commercial resources 6-8% annually











# RAISING THE BAR ROIC DRIVES SHAREHOLDER RETURN







# STRATEGIC INVESTMENT IN 3 KEY AREAS



COMMERCIAL **RESOURCES** 



SERVICE

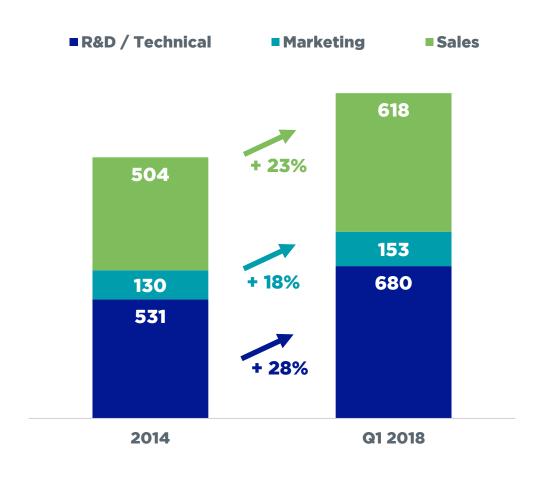


INNOVATION



### KEY COMMERCIAL INVESTMENTS

#### **Increased commercial headcount**



#### **Generating opportunities**

**35%** more sales calls

**25%** more marketing campaigns

**1,000** new customers, expanding

customer base by 5%

**\$1.0B** increase in new opportunities

#### **Enhancing efficiency**

**8%** reduction of average territory

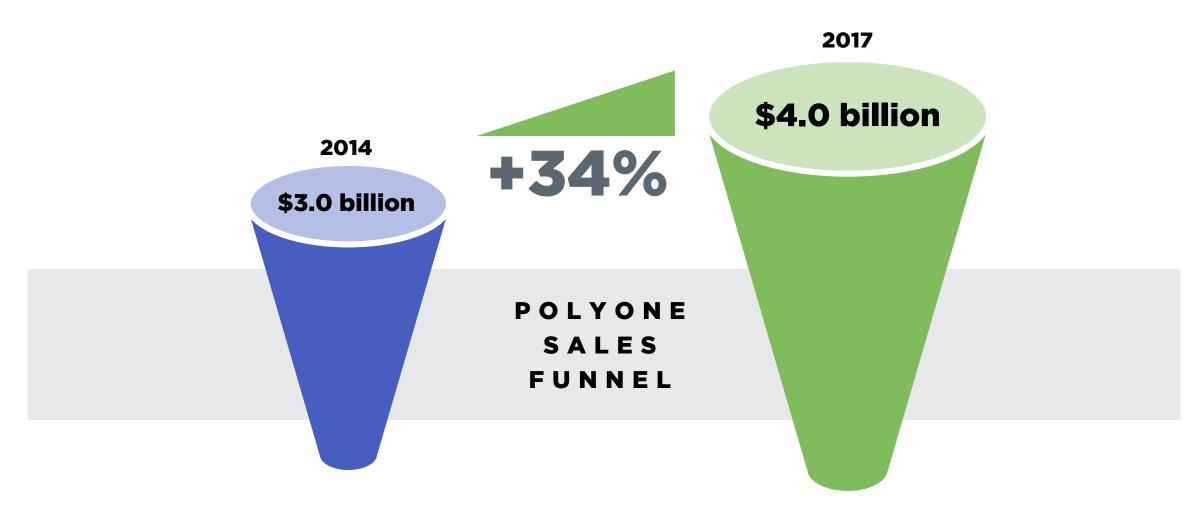
size, enabling greater

customer focus

**20%** more prospecting calls



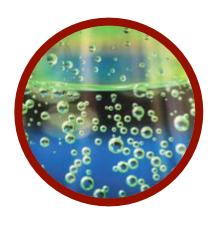
# NEW RESOURCES FUELING THE FUTURE





# ALIGNING WITH TRENDS FOR GROWTH









**TRANSPORTATION** 

PACKAGING

**HEALTHCARE** 

CONSUMER

Lightweighting Facilitate alternative energy solutions

Reduce packaging materials

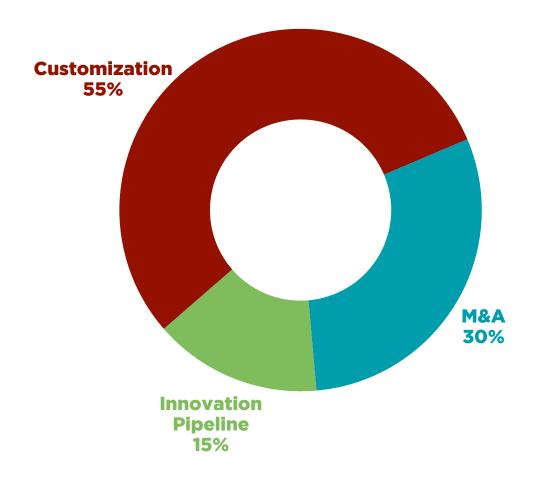
Improve recyclability

Reduce spread of infection

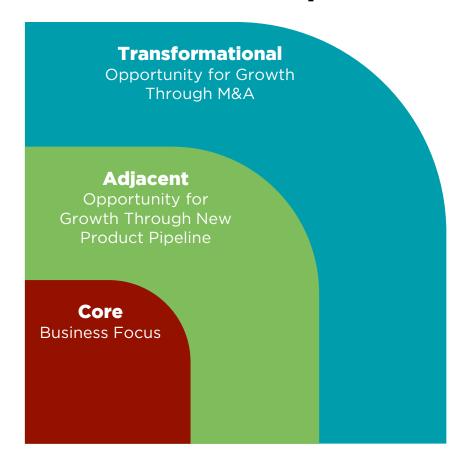


# INNOVATION

#### **Innovation comes from**



#### **3 Horizons of Development**





# 3 HORIZONS OF DEVELOPMENT

#### INNOVATION

#### Market

Create new markets, target new customer needs

Service adjacent markets and customers

Service existing markets and customers

#### **Technical**

Development within our current technology base

New development adjacent to our existing technology base New development beyond our current technology base





# 3 HORIZONS OF DEVELOPMENT

#### INNOVATION

**Transformational** 

Opportunity for Growth

Through M&A

**Adjacent** 

Opportunity for

**Growth Through New** 

**Product Pipeline** 

#### Market

Create new markets, target new customer needs

Service adjacent markets and customers

Service existing markets and customers

#### **Technical**

Development within our current technology base

Core

**Business Focus** 

New development adjacent to our existing technology base New development beyond our current technology base

**ColorMatrix - Liquid Color & Additives** 

**Gordon/Polystrand -Composites** 

**GLS - Thermoplastic Elastomers** 





# 3 HORIZONS OF DEVELOPMENT

#### INNOVATION

**Transformational** 

Opportunity for Growth

Through M&A

**Adjacent** 

Opportunity for

**Growth Through New** 

**Product Pipeline** 

#### Market

Create new markets, target new customer needs

Service adjacent markets and customers

Service existing markets and customers

#### **Technical**

Development within our current technology base

**Core**Business Focus

New development adjacent to our existing technology base New development beyond our current technology base Non-Halogen Flame Retardant Polymers

**Barrier Technologies** 

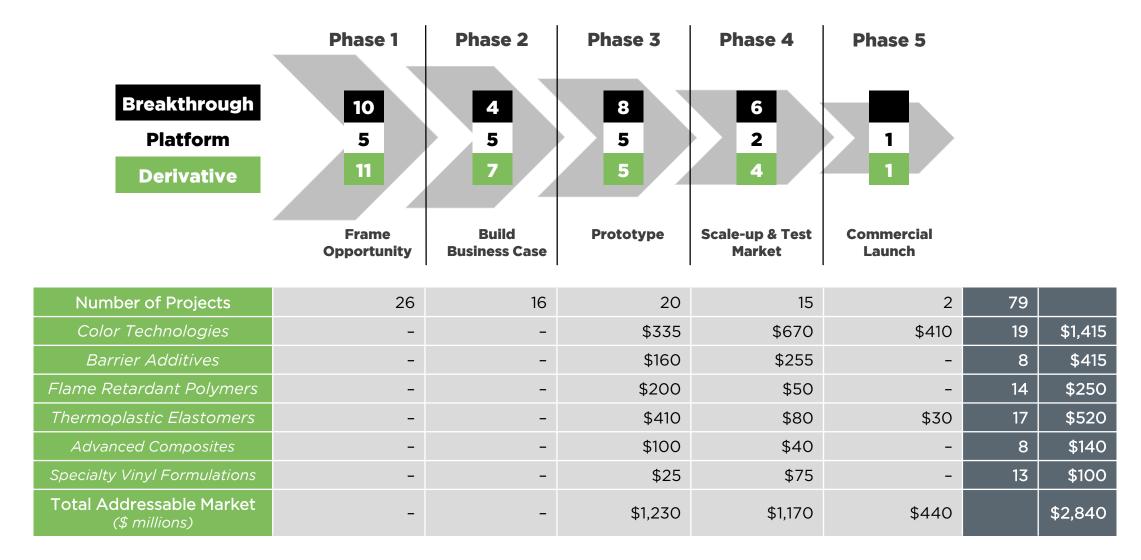
**Fiber Colorants** 

**Advanced Composites** 

**Thermoplastic Elastomers** 



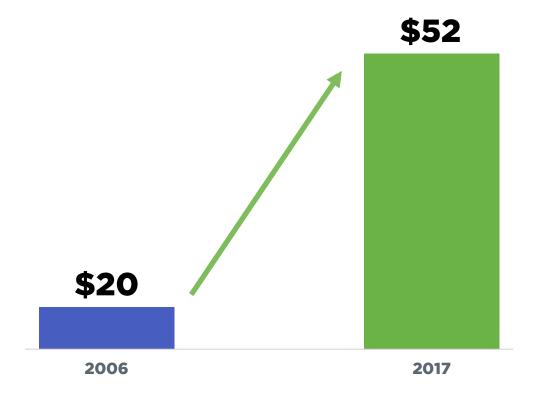
# INNOVATION PIPELINE





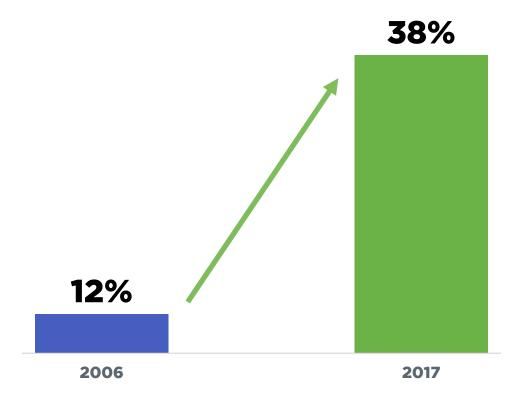
## INNOVATION DRIVES EARNINGS GROWTH

# Research & Development Spend (\$ millions)



#### **Vitality Index**

% of sales from products launched last 5 years

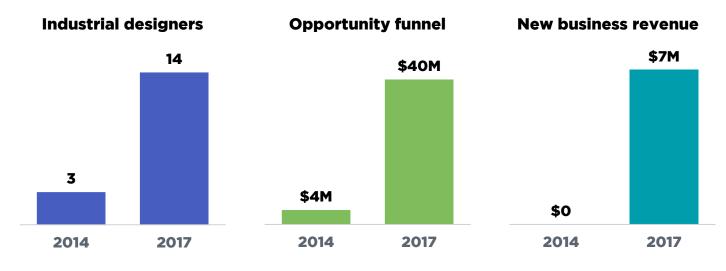




# IQ DESIGN LABS

**PolyOne Corporation** 









3D PRINTING BRINGING NEW IDEAS TO LIFE

Enables validation of fit and function

Shortens design cycle and time to market

Avoids tooling rework

**Drives** innovation

Delivers substantial customer value

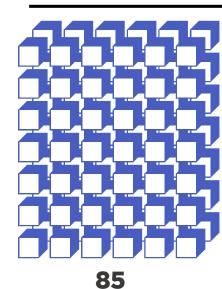


Enables sales growth by building more intimate customer relationships, giving us insight to customers' needs, with a service that is not easily replicated

#### **Customer Projects**

2014

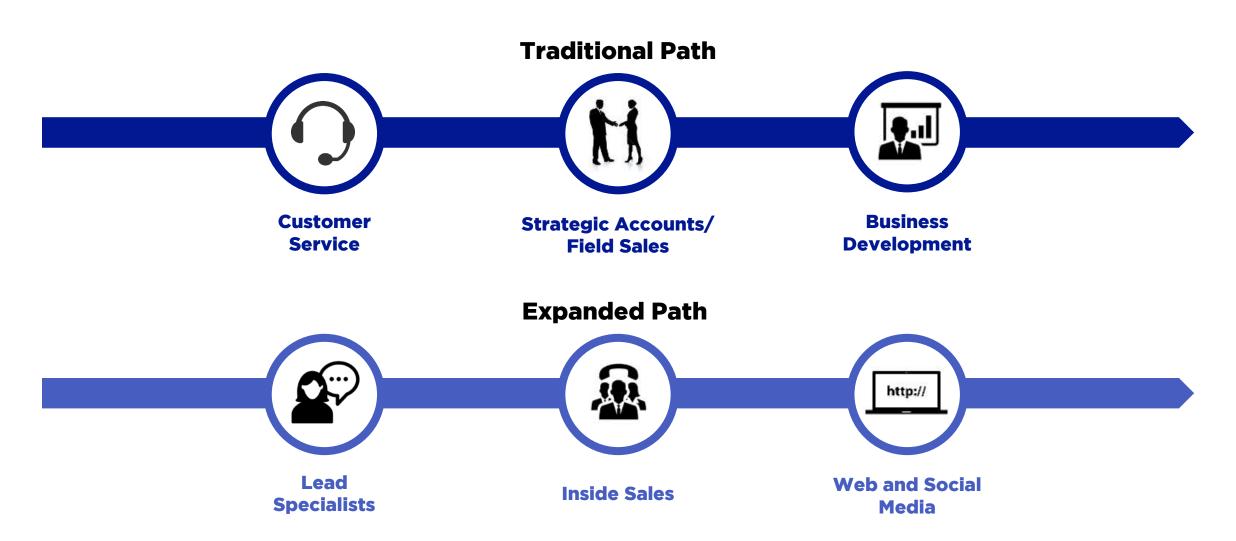
2017



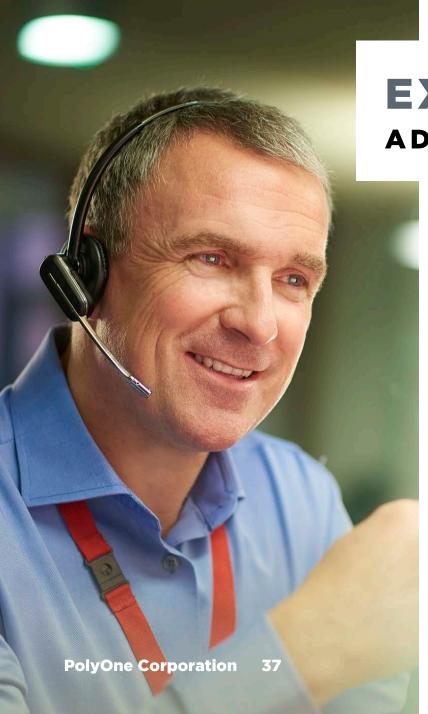




# THE EVOLVING CUSTOMER RELATIONSHIP





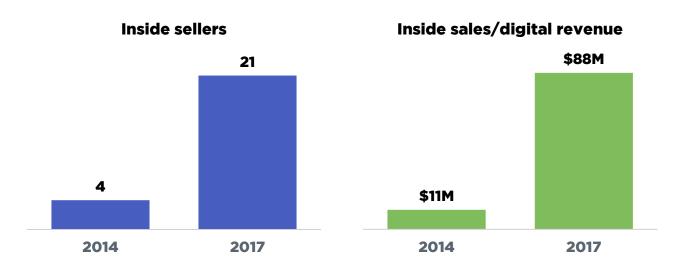


### **EXPANDED PATH**

#### **ADDING CUSTOMER TOUCHPOINTS**

Investments in digital and dedicated inside sales to improve customer experience

80% increase in leads (from 6,000 to 11,000) driven by website, phone, and online chat







SERVICE



## INSPIRED FUTURE

**6-8%** annual increase in commercial resources

4 focused end-markets aligned with global megatrends

**5** strategic innovation platforms

**30%** increase in IQ Design projects

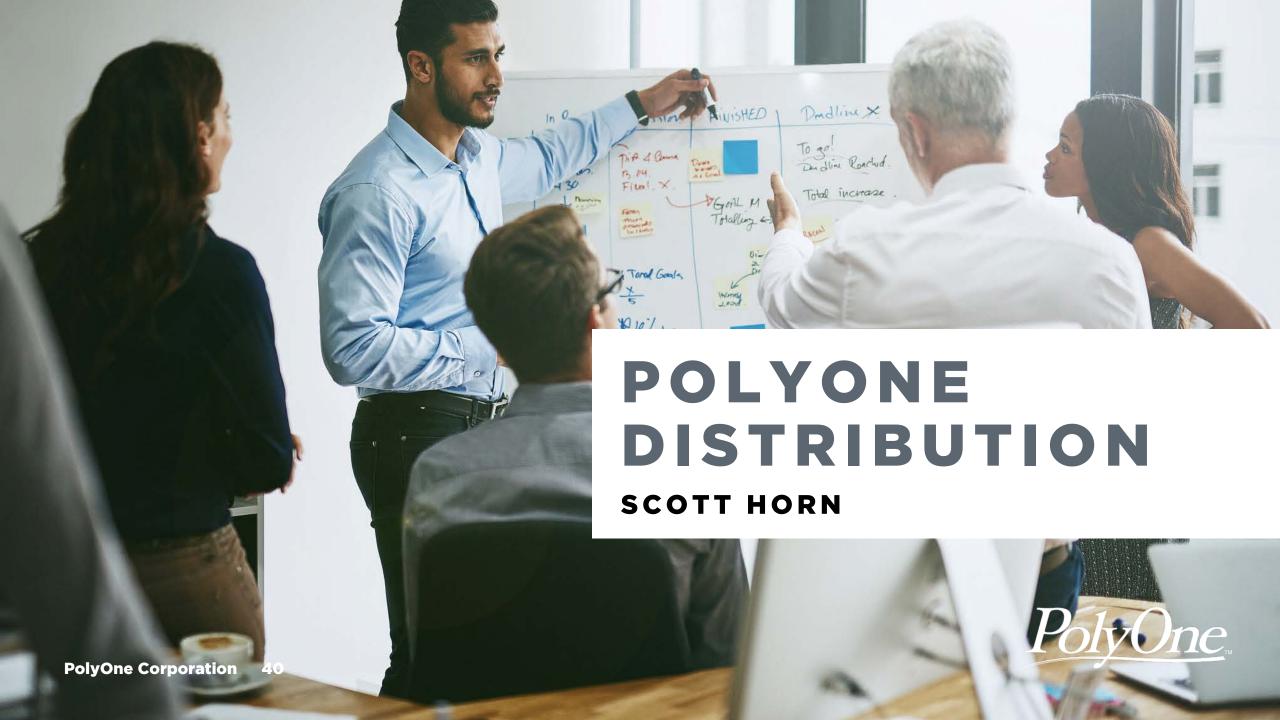
35% increase in revenue from inside sales/digital

≥**35%** vitality index





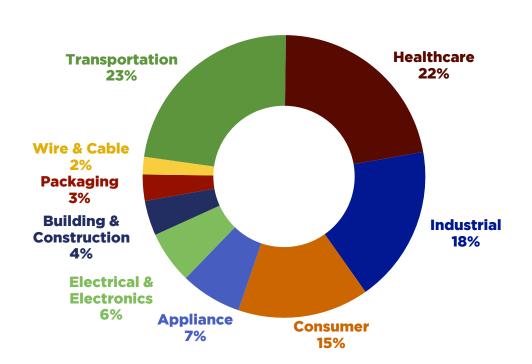




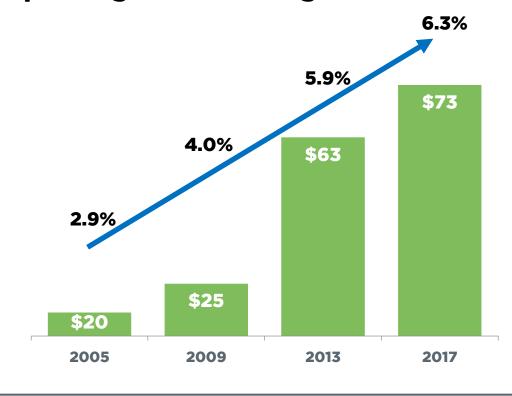
## DISTRIBUTION

#### **END MARKETS & SUPPLIERS**

#### 2017 Revenue | \$1.2 Billion



#### **Operating Income & Margin**



















### SERVICE IS OUR BUSINESS



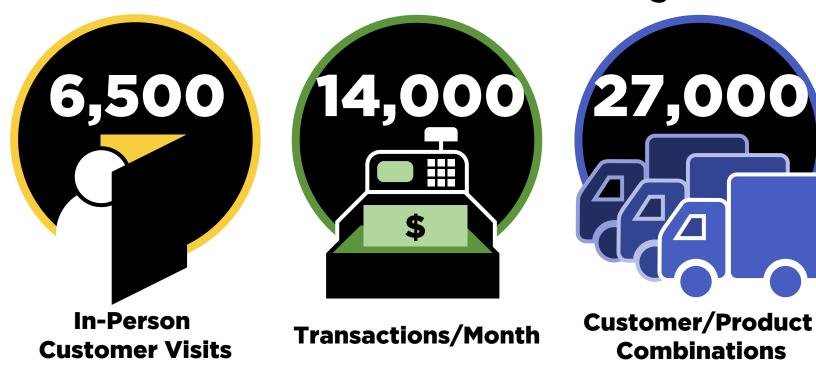
Uniquely positioned to help our customers grow their brand and value-added solutions



### SERVICE IS OUR BUSINESS

#### SAFELY AND RESPONSIBLY

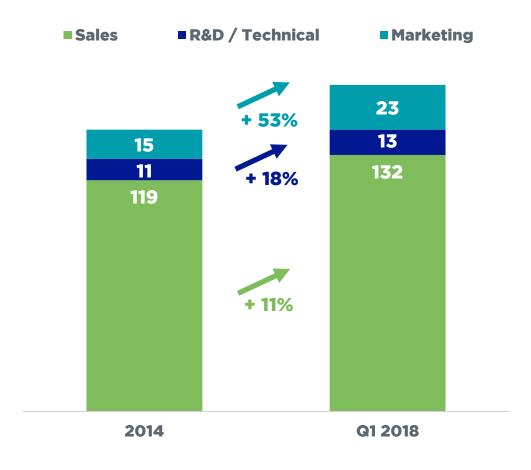
## 95% on-time delivery





### KEY COMMERCIAL INVESTMENTS

#### **Increased commercial headcount**



#### **Generating opportunities**

**37%** more sales calls

**\$65M** in new revenue from

inside sales

**\$400M** increase in new

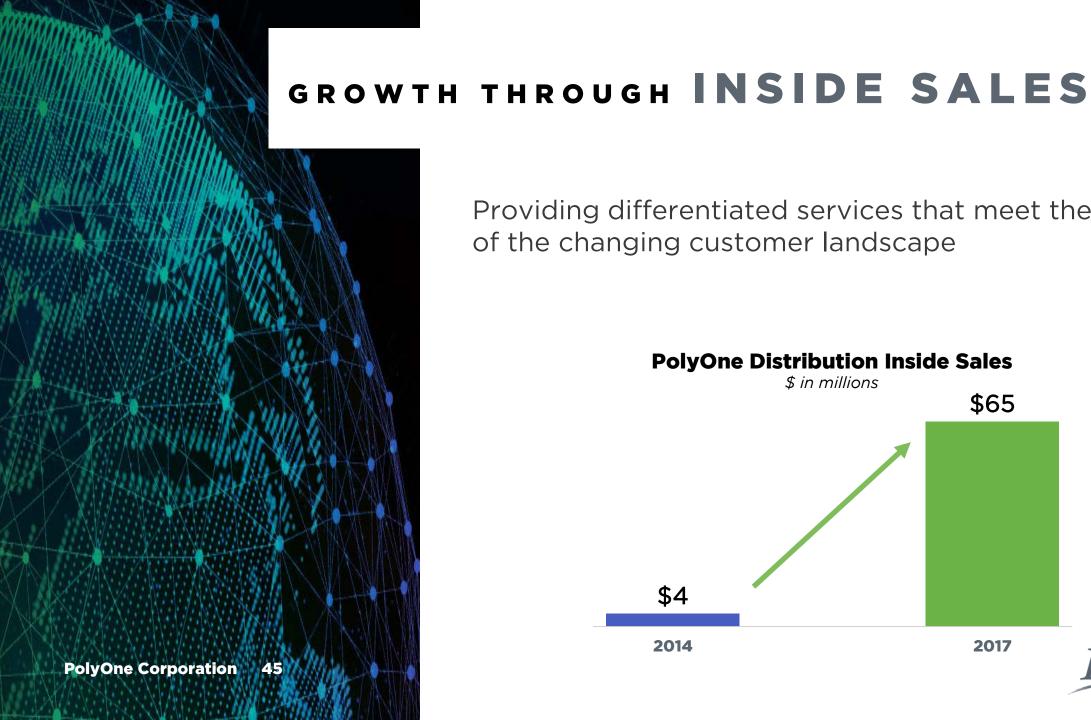
opportunities

#### **Enhancing efficiency**

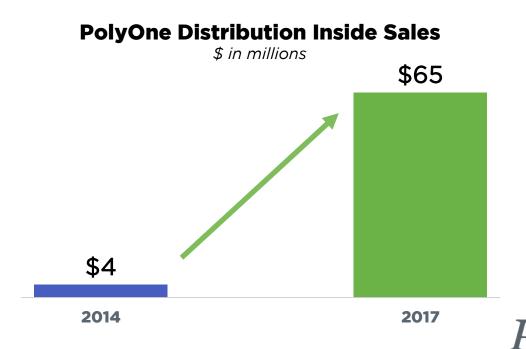
**24%** increase in close rate

**51%** increase in prospecting calls





Providing differentiated services that meet the needs of the changing customer landscape



# GROWTH THROUGH MULTIPLE SALES CHANNELS



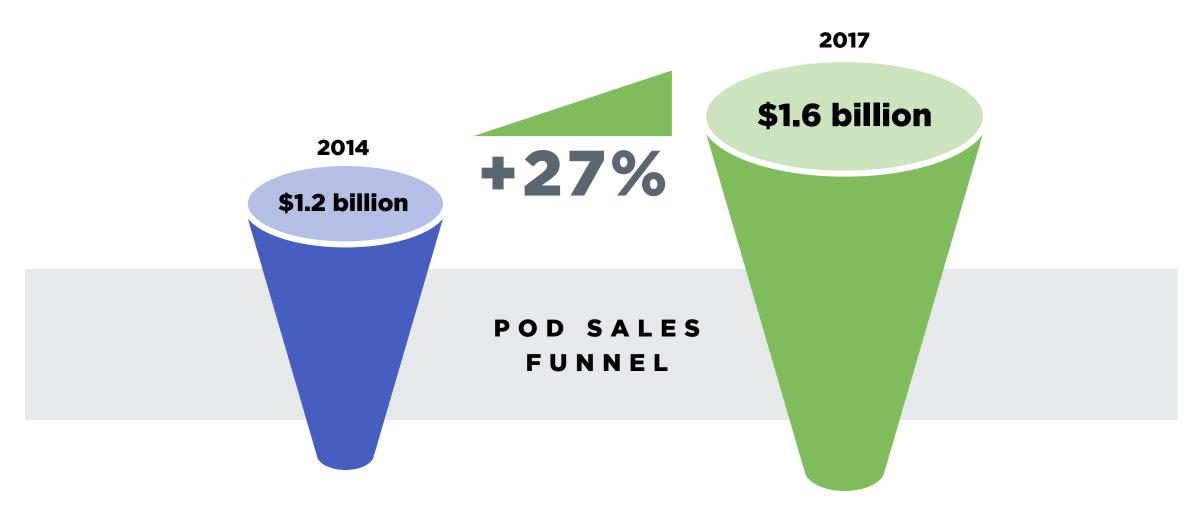
Serving a broad spectrum of customers

Leveraging digital systems to drive awareness and enhance the customer experience





## NEW RESOURCES FUELING THE FUTURE



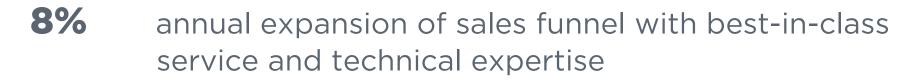




## INSPIRED FUTURE

6-8%	annual incre	ease in	commercial	resources
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>10%	annual increase in revenue from inside sales and
	digital with expanded customer touch points



**5-8%** compound annual operating income growth

**6-7%** operating margins

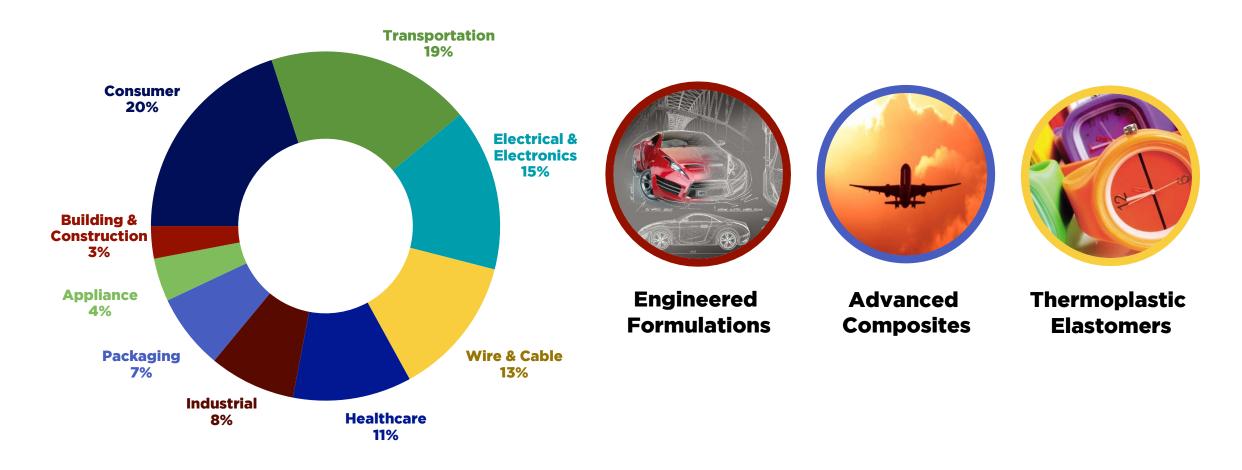








## SPECIALTY ENGINEERED MATERIALS END MARKETS & SOLUTIONS

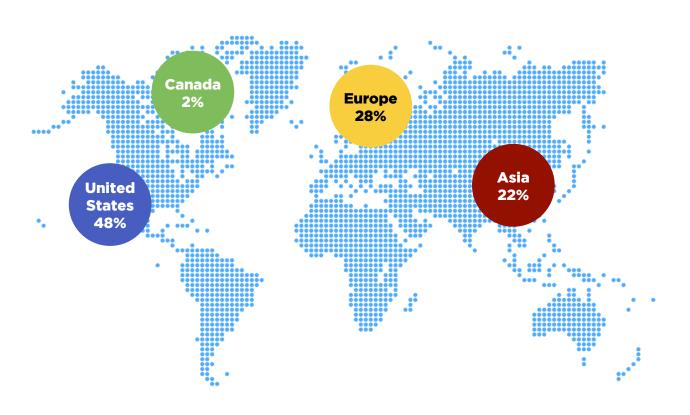


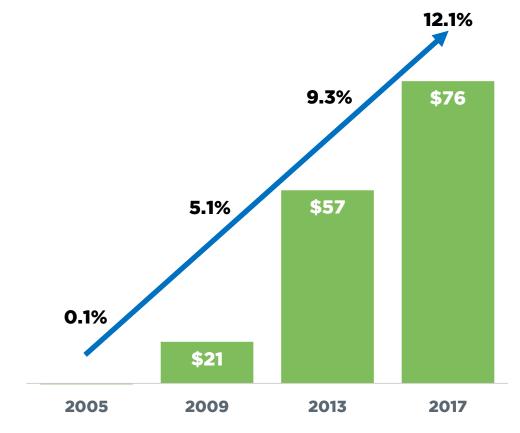


## SPECIALTY ENGINEERED MATERIALS 2017 REVENUE | \$624 MILLION

#### **Revenue by Region**

#### **Operating Income & Margin**







## CAPITALIZING ON THE GLOBAL MARKET



#### Demand for engineered materials is accelerating

Expanding thermoplastic elastomer portfolio to meet the demands of local consumption

Grow and develop low smoke, non-halogen technologies to meet increasing European standards

#### **Adding capacity in strategic markets**

India Germany

China North America

#### **Establishing a commercial hub in Southeast Asia**



## STRATEGIC INVESTMENT IN 3 KEY AREAS



COMMERCIAL RESOURCES



SERVICE

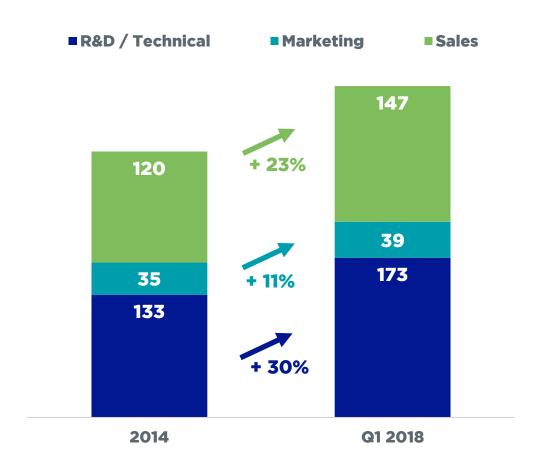


INNOVATION



### KEY COMMERCIAL INVESTMENTS

#### **Increased commercial headcount**



#### **Generating opportunities**

**13%** more sales calls

**36%** increase in customization

projects

**\$270M** increase in new opportunities

#### **Enhancing efficiency**

**12%** reduction in average territory

size, enabling greater

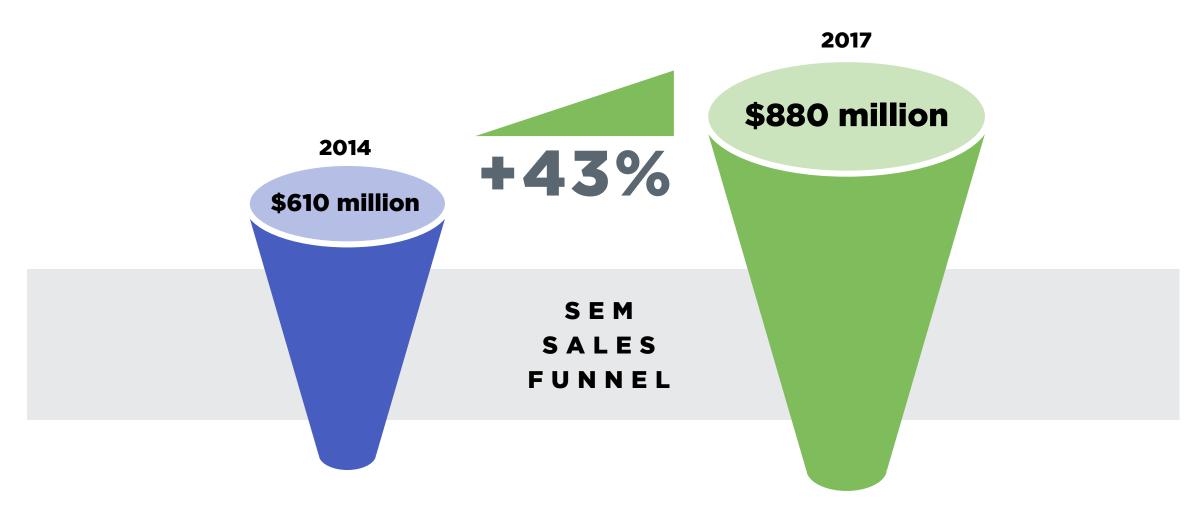
customer focus

**50%** improvement in speed of

formulation turnaround



### NEW RESOURCES FUELING THE FUTURE





# GROWTH THROUGH SERVICE LSS CUSTOMER FIRST

## **Leading Sporting Goods Manufacturer**

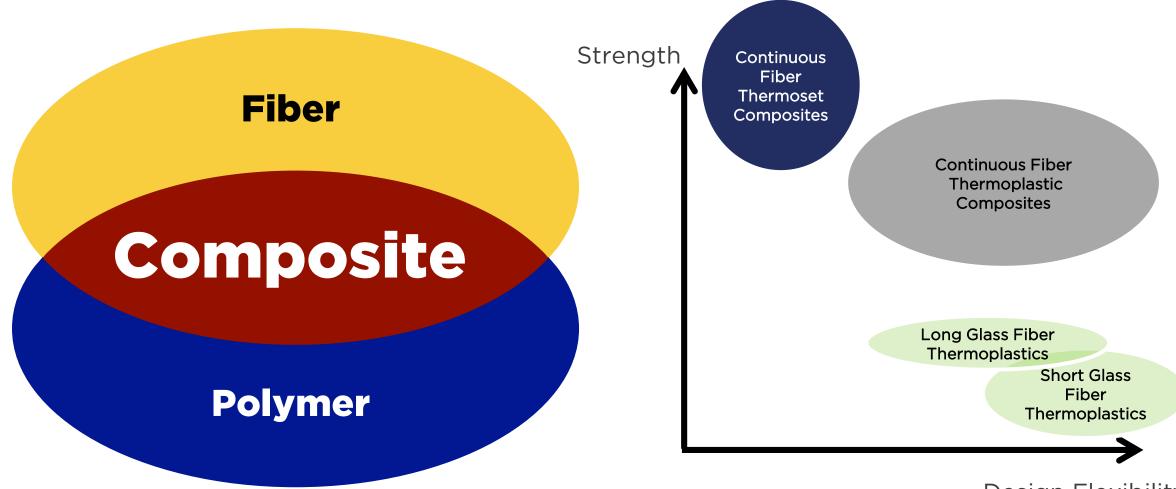
Provided Lean Six Sigma training and led an onsite Black Belt project to improve product development cycle times

Reduced innovation project cycle times by over 80% increased production and prototyping by resulting in savings





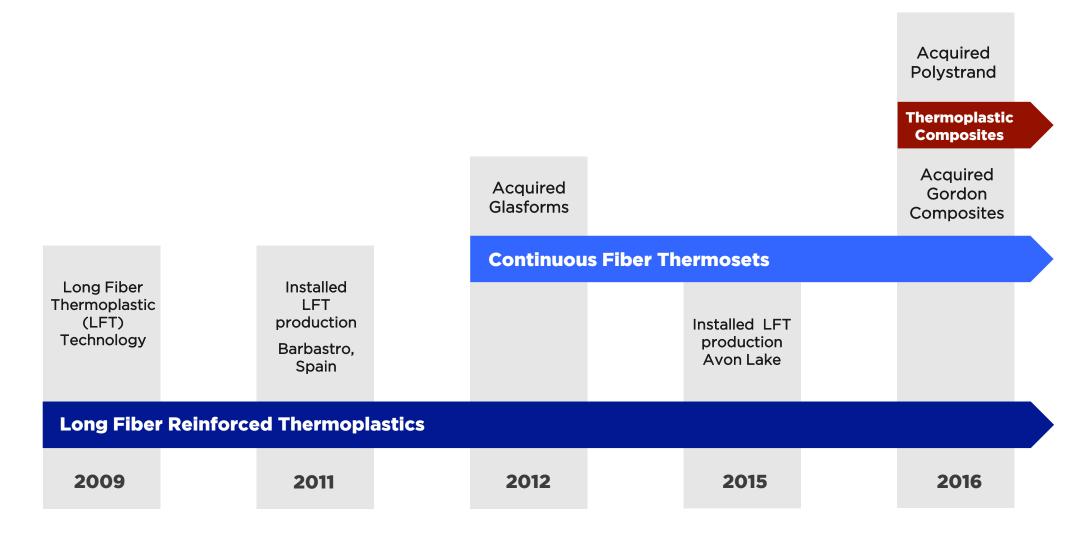
## COMPOSITES REFRESHER



Design Flexibility



## STRATEGIC INVESTMENT HISTORY





## COMPOSITES IN TRANSPORTATION



RAIL

Flooring Door Panels Side Walls



#### WATERCRAFT

Bulkheads and Transoms Ceilings and Hatches Doors and Cabinetry



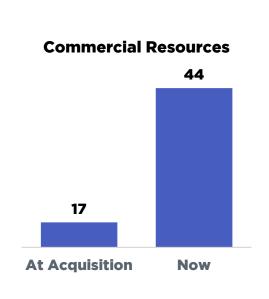
#### **HEAVY TRUCK**

Flooring & Side Panels
Aerodynamic Fairings
Seat and Bunk
Reinforcements



## ADVANCED COMPOSITES









Long-term investments align with key global megatrends

**Light-Weighting** 

**Design Flexibility** 

**Sustainability** 









INNOVATION

## INSPIRED FUTURE

6-8% annual increase in commercial resources

>10% annual increase in customization projects

10% annual expansion of sales funnel, enhancing portfolio in 4 focus end markets

20% increase in global capacity

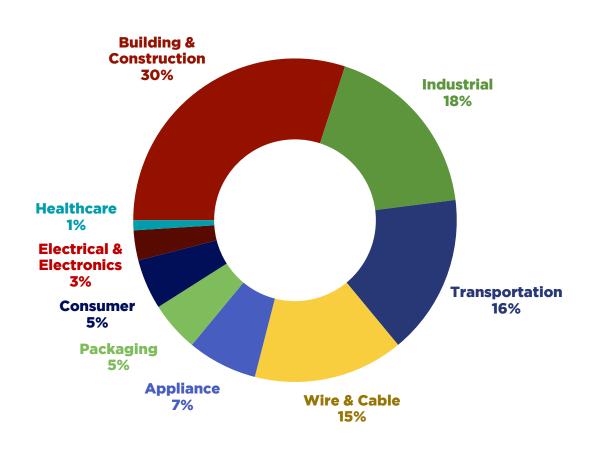
12-15% compound annual operating income growth

**14-16%** operating margins





## PERFORMANCE PRODUCTS & SOLUTIONS END MARKETS & SOLUTIONS





**Specialty Vinyl Solutions** 



**Polymers** 







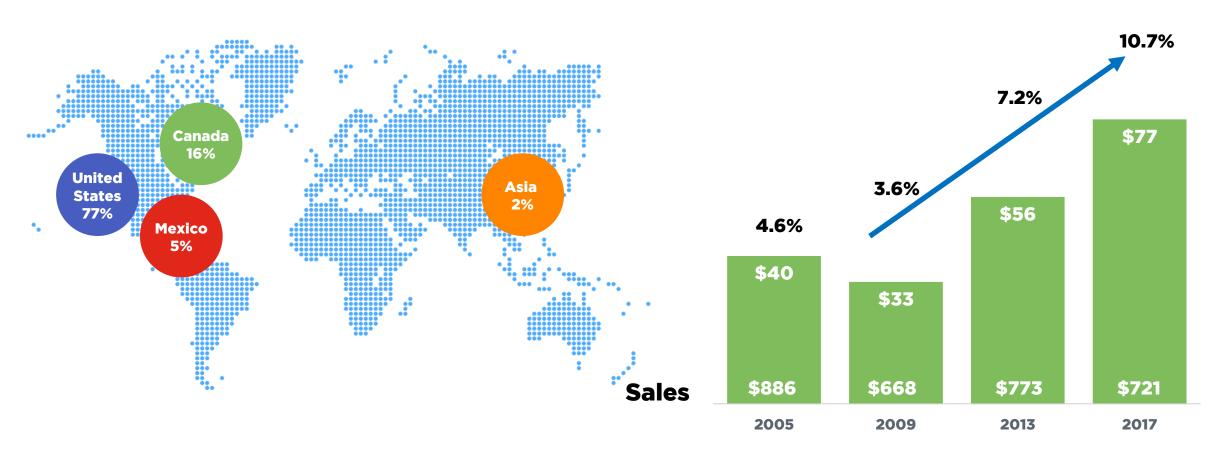
**Materials** 



# PERFORMANCE PRODUCTS & SOLUTIONS 2017 REVENUE | \$721 MILLION

#### **Revenue by Region**

#### **Operating Income & Margin**





## STRATEGIC INVESTMENT IN 3 KEY AREAS



COMMERCIAL **RESOURCES** 



SERVICE

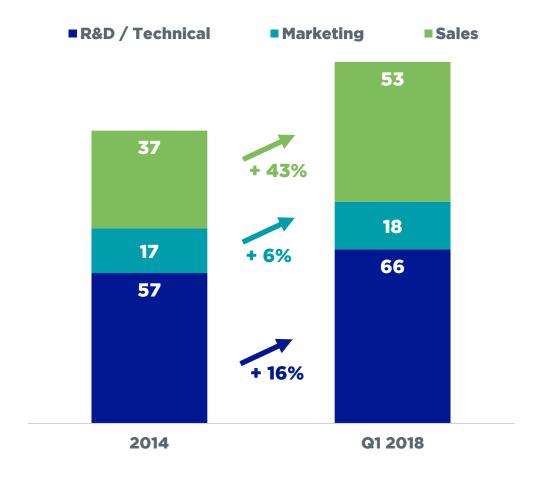


INNOVATION



### KEY COMMERCIAL INVESTMENTS

#### **Increased commercial headcount**



#### **Generating opportunities**

**25%** more sales calls

**113%** increase in innovation

pipeline

**\$240M** increase in new

opportunities

#### **Enhancing efficiency**

**36%** increase in

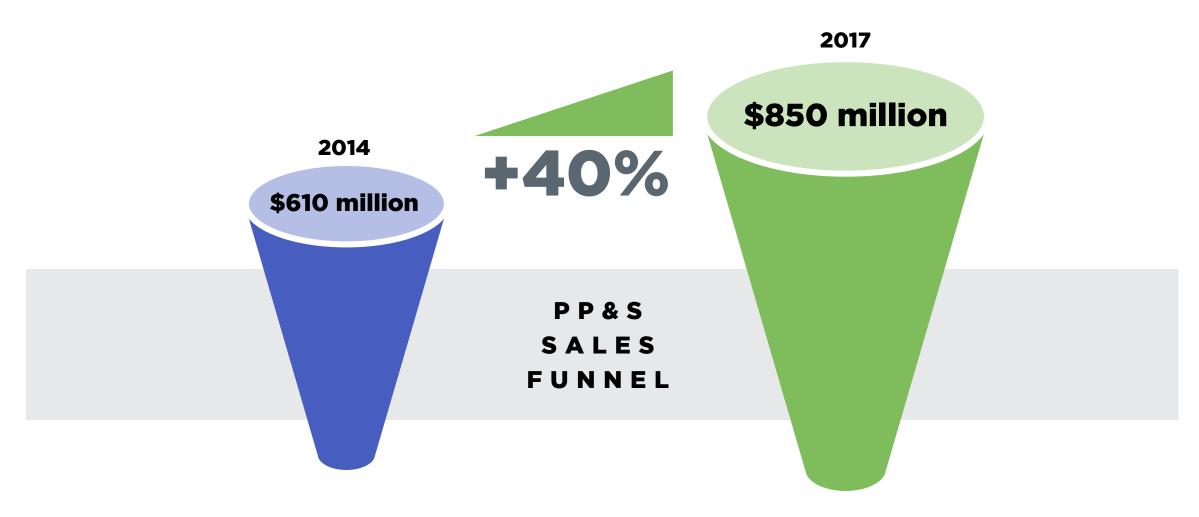
prospecting calls

**300** basis point

improvement in operating margin



## NEW RESOURCES FUELING THE FUTURE





# GROWTH THROUGH SERVICE LSS CUSTOMER FIRST

## **Leading Wire & Cable Manufacturer**

Provided Lean Six Sigma training and led on-site Kaizen process improvements Increased
manufacturing
throughput value
\$1.4M

Reduced over

400

labor hours through reorganized work area and floor space



## GROWTH THROUGH SERVICE HEALTHCARE INNOVATIONS



IQ Design is collaborating with a leading medical device manufacturer to **replace metal** and provide **chemical resistance** to solve cracking issues related to intense cleaning requirements







PolyOne Corporation 72

Shift toward less toxic solutions

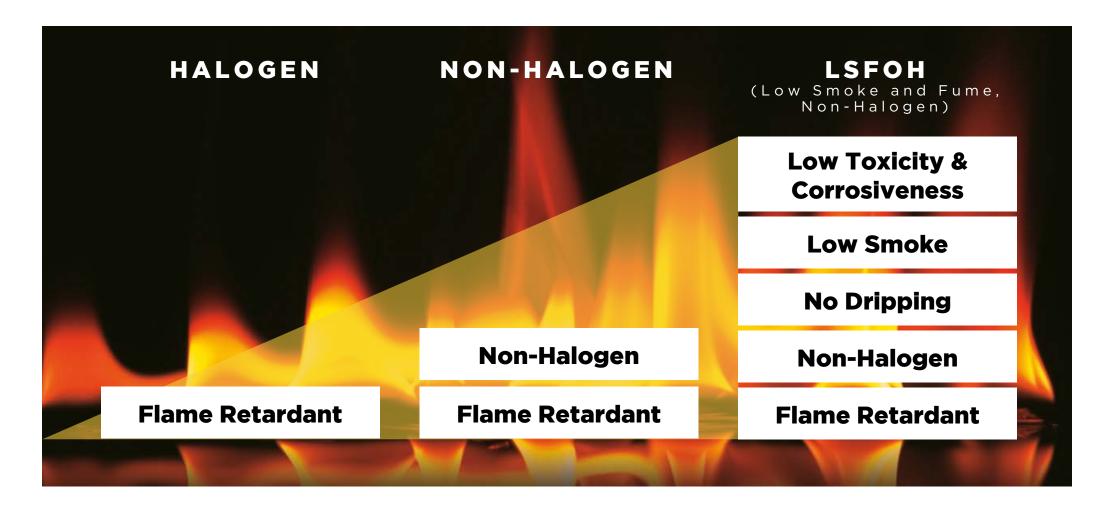
Increased consumer awareness

Focus on environmentally friendly solutions

New regulatory standards



## FLAME RETARDANT PERFORMANCE SPECTRUM REGULATORY CHANGES PROVIDE OPPORTUNITY





## LED SOLUTIONS



Solutions for rigid molded & extruded applications

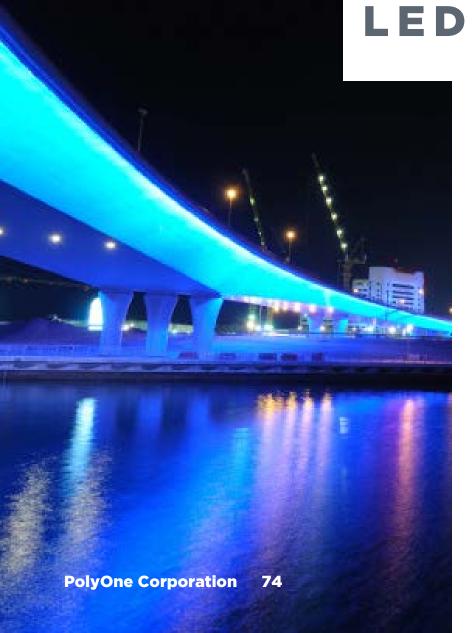
Superior outdoor weather performance

Excellent light dispersion qualities

Formulated to meet stringent flame-rating regulations

Custom design support to meet demand







## INSPIRED FUTURE

6-8% annual increase in commercial resour
---

8%	more	sales	calls	annually

10%	annual expansion of sales funnel, including
	breakthroughs in healthcare technologies

8-10%	compound	annual	operating	income	growth

**12-14%** operating margins

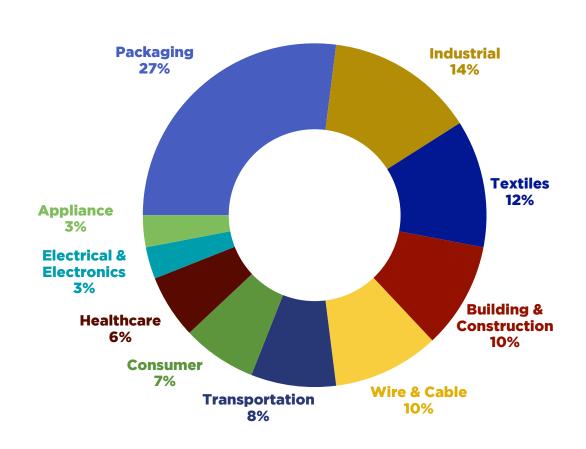


INNOVATION



## COLOR, ADDITIVES & INKS

#### **END MARKETS & SOLUTIONS**





Solid Colorants



Performance Additives



**Liquid Colorants** 



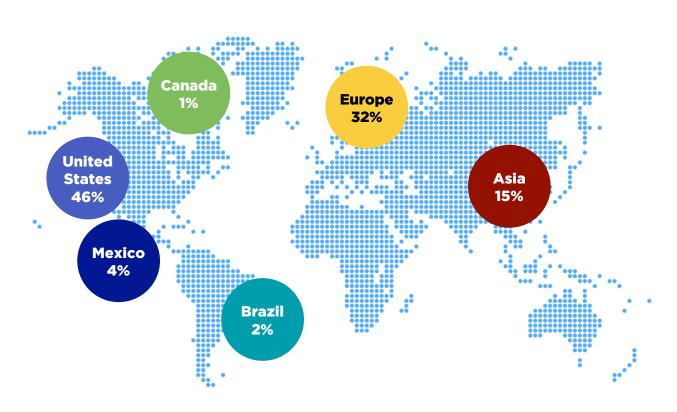
Screen Printing Inks



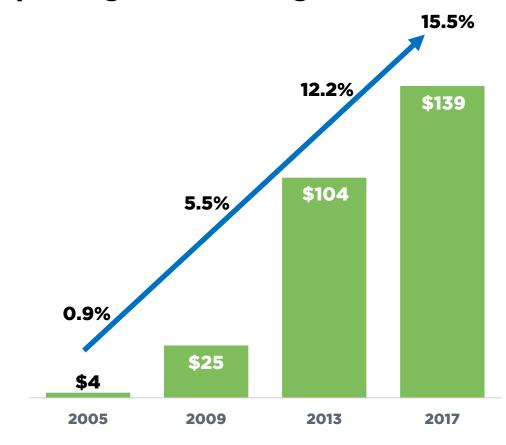
## COLOR, ADDITIVES & INKS

#### 2017 REVENUE | \$893 MILLION

#### **Revenue by Region**



#### **Operating Income & Margin**





### CAPITALIZING ON THE GLOBAL MARKET



## **Emerging markets driving strong demand for color and additives**

Rapid adoption of food and beverage packaging additives

Fiber colorants growth focused on expanding Asia-Pacific market

Increase commercial investments focused on China, India and Mexico

**Expand capacity in China and leverage investments in India** 

Recent acquisitions increasing global reach



## STRATEGIC INVESTMENT IN 3 KEY AREAS



COMMERCIAL RESOURCES



SERVICE

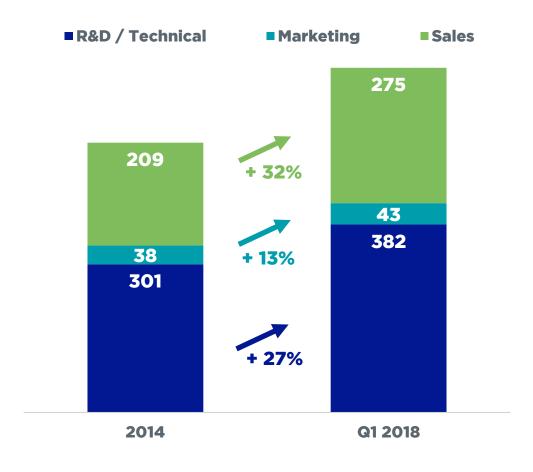


INNOVATION



### KEY COMMERCIAL INVESTMENTS

#### **Increased commercial investment**



#### **Generating opportunities**

**35%** more sales calls

**30%** increase in customized color

formulations

106% increase in innovation pipeline

**\$170M** increase in new opportunities

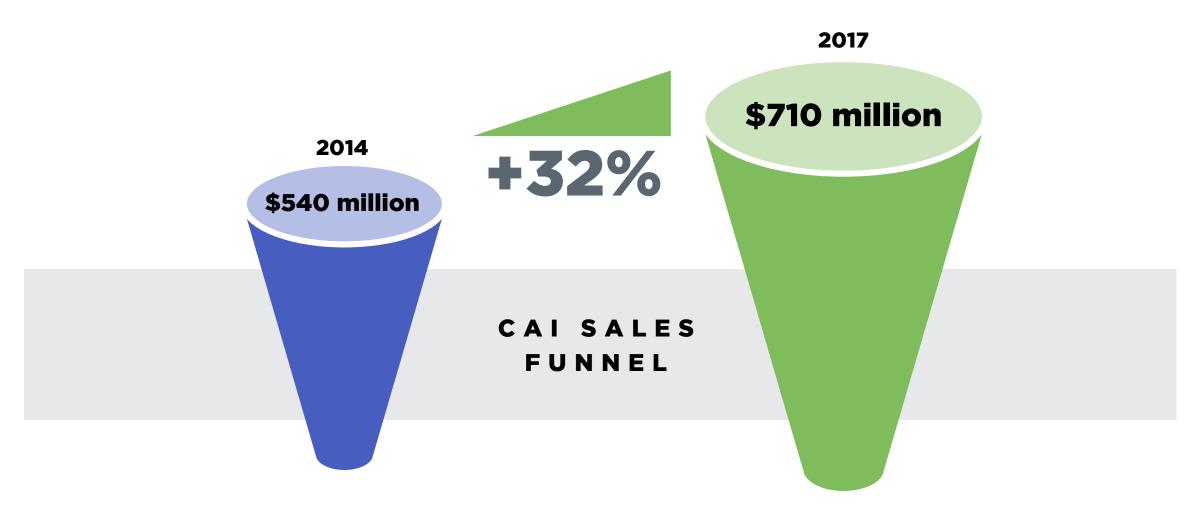
#### **Enhancing efficiency**

**20%** increase in prospecting calls

days or less in design turnaround time:

best-in-class

## NEW RESOURCES FUELING THE FUTURE





# GROWTH THROUGH SERVICE LSS CUSTOMER FIRST

## **Printing Equipment and Supply Manufacturer**

Provided Lean Six Sigma training and conducted process mapping exercises to identify key improvement opportunities

**Developed Optimize** manufacturing: inventory management framework to reduce improvement in assembly process, working capital by improvement in cycle time





### BARRIER TECHNOLOGIES

## Market leader in oxygen, light and UV barrier solutions for the PET bottle market STRATEGIC ADDRESSABLE MARKET >\$200M



Amosorb™

Active oxygen scavenging additive in the bottle wall



HyGuard™

Evolving technology for active oxygen scavenging additive in the bottle cap



**Lactra**<sup>™</sup> **SX** 

UV and visible light blocking additive to prevent degradation of product





Eliminate waste water associated with conventional dyeing

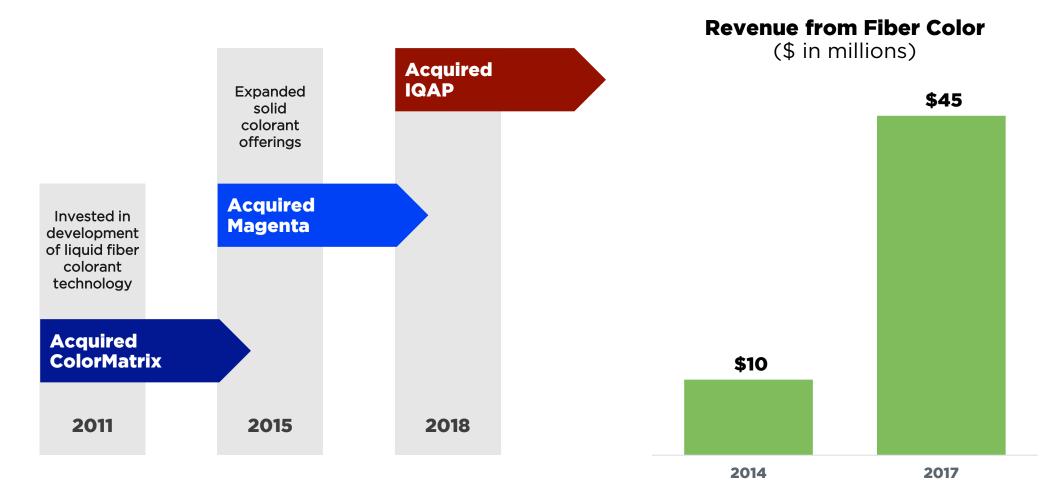
Help meet sustainability targets for brand owners

Enable "uncolored fiber" producers to bypass dyehouse

Strategic addressable market >\$300M



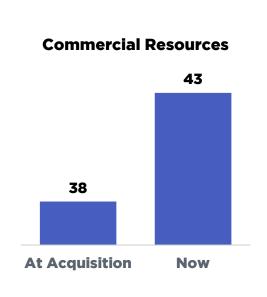
## STRATEGIC INVESTMENT HISTORY





## INVESTING FOR THE FUTURE









Nearly 900 projects identified

Gaining sustainable momentum & building trust with consumers







"We are unleashing the power of human potential, all to advance the game. But the world where we live and play is changing, fast, because the world has limits. Athletes seek to defy limits, so do we. Limits challenge us to reimagine what is possible. We knit a shoe with precision creating less waste. Dye fabric without water, spin plastic bottles into thread, maximizing performance while minimizing impact."

**NIKE Website Sustainability Video** 





#### REDEFINING COLOR CREATION

Innovative system for processors and OEMs to develop colors in real time

Complete system that provides customers with the freedom to match, prototype and produce color entirely within their own facility



### ENABLING THE CUSTOMER

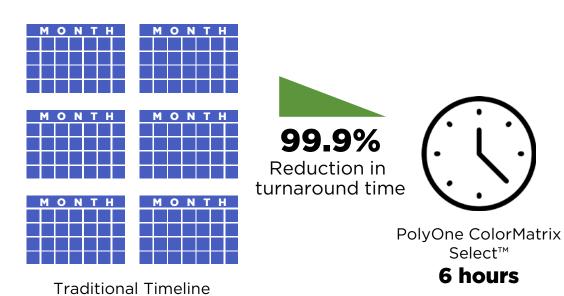
up to 24 weeks

Empowers the customer to move at their speed by reducing complexity and simplifying the supply chain.

3D printing. Online purchasing. The world is getting faster—so are we.

#### **SPEED TO MARKET**

From concept to production







"Being able to create color and produce parts in 1 day is unheard of in this industry. This system is clean and the consistency of colored parts from shot to shot is excellent... We want to purchase more dosers now."

**CEO, Industry Leader** 





## INSPIRED FUTURE

**6-8%** annual increase in commercial resources

8% more sales calls annually

10% annual expansion of sales funnel,

including advances in barrier additives and

fiber colorants

**12-15%** compound annual operating income growth

**16-18%** operating margins





INNOVATION





#### OVER A DECADE OF SUCCESSFUL SPECIALTY ACQUISITIONS





























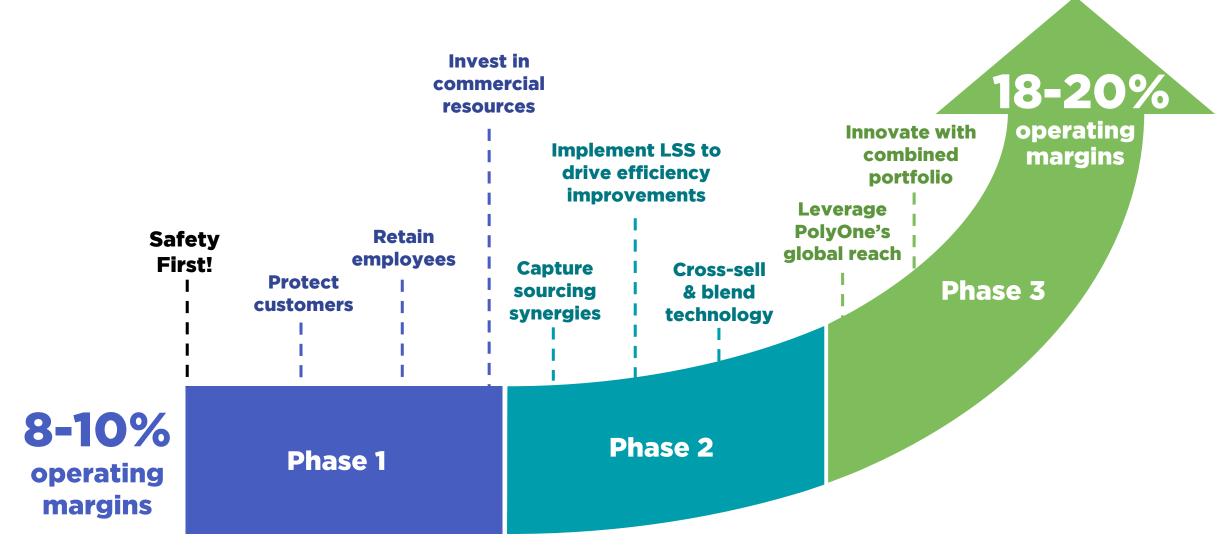


## INVEST-TO-GROW STRATEGY





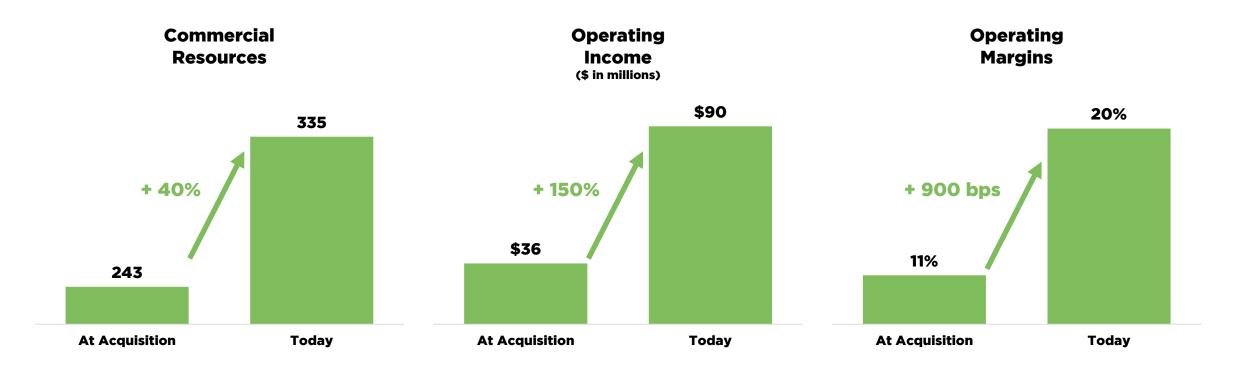
## INVEST-TO-GROW PLAYBOOK





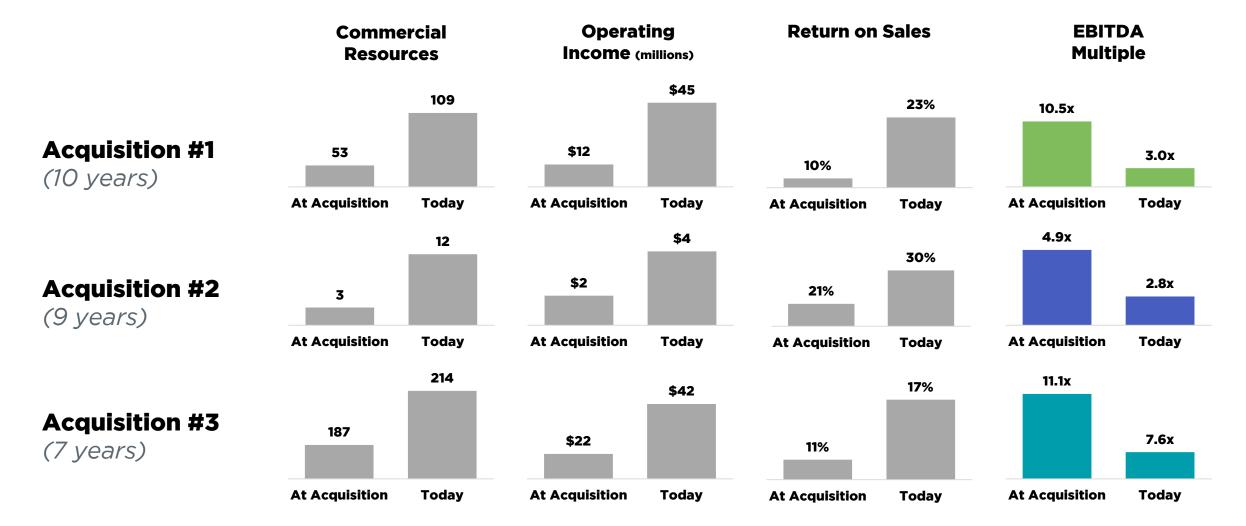
### INVEST-TO-GROW PROOF OF PERFORMANCE

## Established Acquisitions (> 7 years)





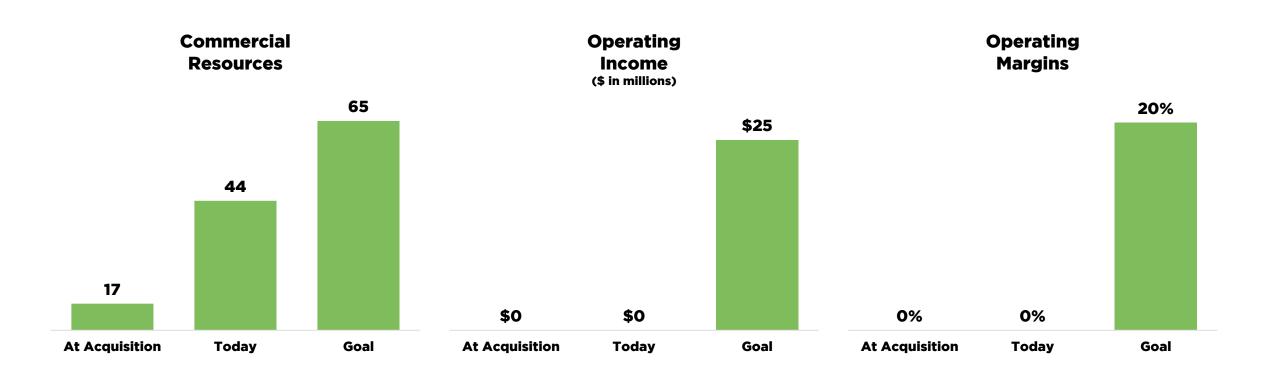
### INVEST-TO-GROW PROOF OF PERFORMANCE





## INVEST-TO-GROW DRIVING THE FUTURE

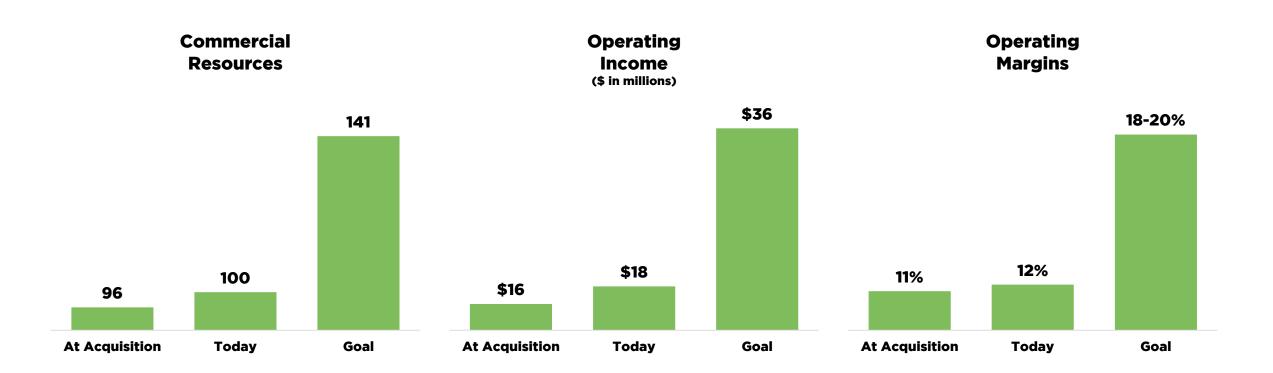
#### **Advanced Composites**





## INVEST-TO-GROW DRIVING THE FUTURE

#### **Recent Color Acquisitions**





## STRONG PIPELINE DRIVEN BY FRAGMENTED MARKET

Average Company Size	# of Possibilities	Rationale								
<\$50M	>250	<ul><li>Local to regional footprint</li><li>Niche technology focus</li><li>Concentrated customer base</li></ul>								
\$50M-\$200M	150	<ul> <li>Regional to global footprint</li> <li>1-3 specialty technologies</li> <li>Diversified customer base</li> </ul>								
>\$200M	30	<ul> <li>Global footprint with local service</li> <li>Diverse specialty technologies</li> <li>Highly diversified customer &amp; market portfolio</li> </ul>								





PolyOne Corporation 103

Proven track record with specialty acquisitions using invest-to-grow strategy

Our approach to integration differentiates PolyOne in a competitive M&A market

Trusted brand and reputation

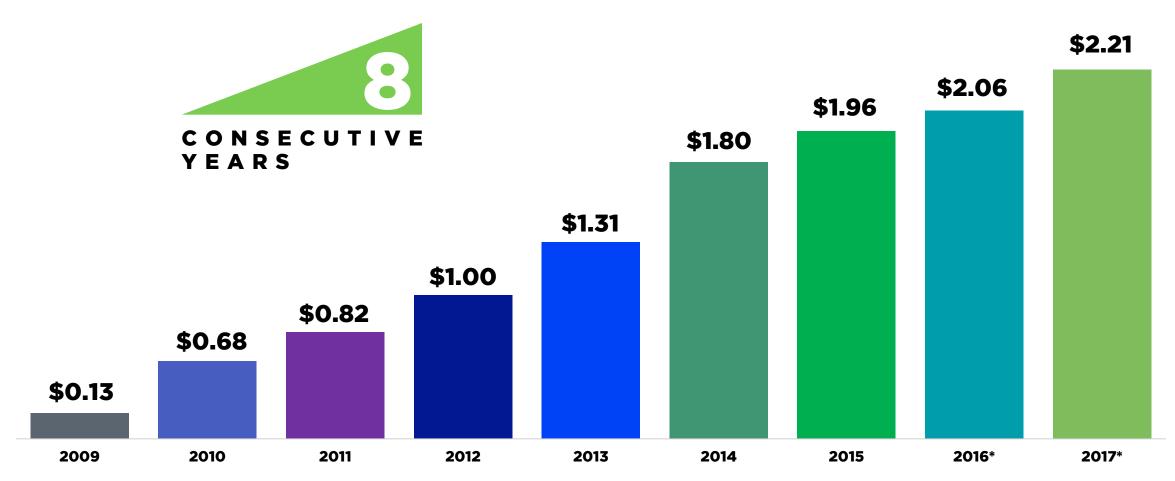
Buyer of choice

Robust pipeline with a range of opportunities that fit our strategy





## ADJUSTED EPS EXPANSION



\*Pro Forma for sale of DSS



## STRATEGIC CASH DEPLOYMENT

ORGANIC GROWTH
Investing in R&D and
capacity



#### **M&A OPPORTUNITIES**

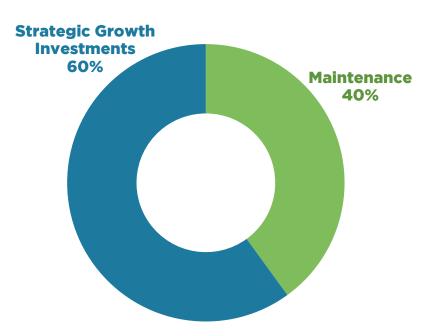
Continued pursuit of strategic bolt on acquisitions that expand specialty offerings



SHAREHOLDER RETURN

Dividends and share buybacks

#### **Capital Expenditures**

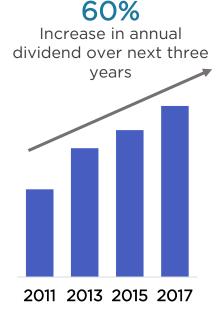




Over \$400 million

M&A Spending Since 2014







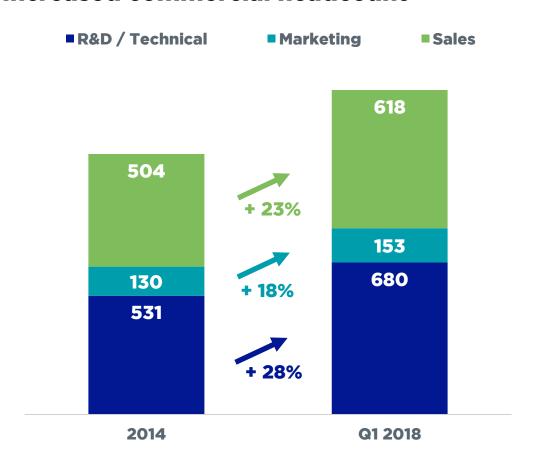
## PROOF OF PERFORMANCE EXPANDING MARGINS & ROIC

	2006 "Where we were"	2017 "Where we are"
ROIC	5.0%	14.0%
Operating Income % of Sales		
Color, Additives & Inks	1.7%	15.5%
Specialty Engineered Materials	1.1%	12.1%
Performance Products & Solutions	4.3%	10.7%
Distribution	2.6%	6.3%

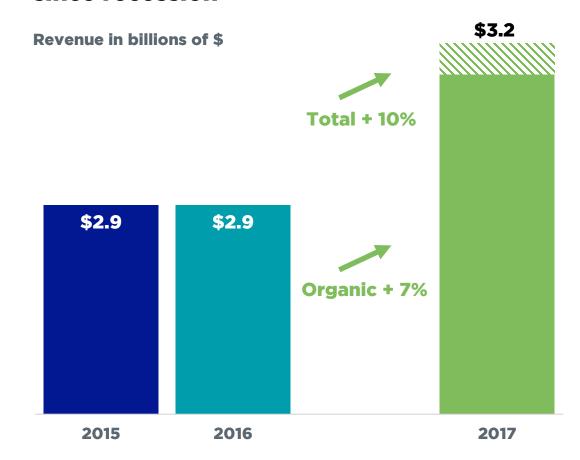


#### INVESTMENT IN COMMERCIAL RESOURCES DRIVING RESULTS

#### **Increased commercial headcount**



## Largest organic revenue growth since recession





#### SUSTAINABLE PATH TO DOUBLE-DIGIT EPS GROWTH

**Innovate** and develop new technologies and services

Repurchase **600K-1M** shares annually

Double digit annual EPS growth

Expand specialty portfolio with **strategic acquisitions** 

**Double acquired** company **margins** 

Enhance efficiencies through Lean Six Sigma and commercial excellence

Increase commercial resources 6-8% annually



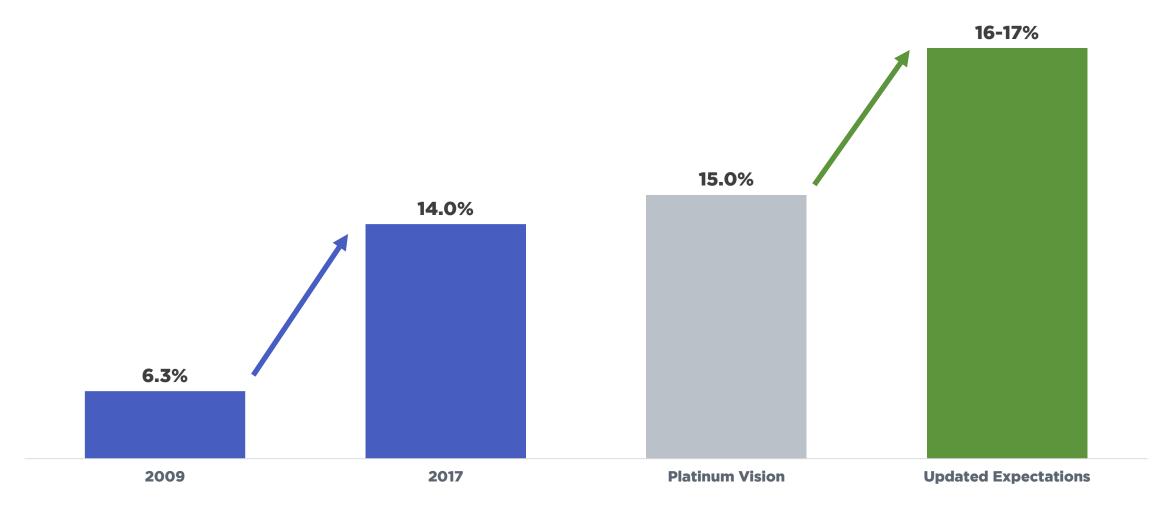








## ROIC DRIVES SHAREHOLDER RETURN





### ROIC DRIVES SHAREHOLDER RETURN



Improving ROIC + Expanding Invested Capital = Outperforming the Market



## CONCLUSION

**BOB PATTERSON** 

#### 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 shareholders and diluted adjusted earnings per share (EPS) from continuing operations attributable to PolyOne shareholders, excluding special items, to assess performance and facilitate comparability of results. 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.

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

	2009*	2010*		2011*		2012*		2013*		2014*		2015*		2016		2017	
Net income from continuing operations attributable to PolyOne common shareholders	\$ 106.7	\$	152.5	\$	153.4	\$	53.3	\$	94.0	\$	78.0	\$	144.6	\$	166.4	\$	173.5
Joint venture equity earnings, after tax	(19.0)		(14.7)		(3.7)		_		_		_		_		_		_
Special items, before tax <sup>(1)</sup>	(48.7)		24.2		(48.1)		55.1		46.3		164.2		87.6		23.8		32.9
Special items, tax adjustments <sup>(1)</sup>	(27.2)		(96.7)		(24.7)		(18.9)		(13.7)		(73.7)		(58.7)		(15.9)		(24.8)
Adjusted net income from continuing operations attributable to PolyOne common shareholders	\$ 11.8	\$	65.3	\$	76.9	\$	89.5	\$	126.6	\$	168.5	\$	173.5	\$	174.3	\$	181.6
Diluted shares	93.4		96.0		94.3		89.8		96.5		93.5		88.7		84.6		82.1
Adjusted EPS attributable to PolyOne common shareholders	\$ 0.13	\$	0.68	\$	0.82	\$	1.00	\$	1.31	\$	1.80	\$	1.96	\$	2.06	\$	2.21

<sup>\*</sup> 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.

<sup>(1)</sup> 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.