

# Earnings Teleconference

First Quarter / Fiscal 2017



# Forward Looking Statements

This presentation contains forward-looking statements based on management's current expectations, estimates and projections. All statements that address expectations or projections about the future, including our statements addressing our expectations for volume and earnings growth and the expected drivers of growth in 2017, demand for our products, our expected uses of cash and our expected tax rates for fiscal 2017 are forward-looking statements. These statements are not guarantees of future performance and are subject to risks, uncertainties, potentially inaccurate assumptions, and other factors, some of which are beyond our control and difficult to predict. If known or unknown risks materialize, or should underlying assumptions prove inaccurate, our actual results could differ materially from past results and from those expressed in the forward-looking statement. Important factors that could cause our results to differ materially from those expressed in the forward-looking statements include, but are not limited to lower than expected demand for our products; the loss of one or more of our important customers; our failure to develop new products or to keep pace with technological developments; patent rights of others; the timely commercialization of products under development (which may be disrupted or delayed by technical difficulties, market acceptance, competitors' new products, as well as difficulties in moving from the experimental stage to the production stage); changes in raw material costs; demand for our customers' products; competitors' reactions to market conditions; delays in the successful integration of structural changes, including acquisitions or joint ventures; the laws, regulations, policies and economic conditions, including inflation, interest and foreign currency exchange rates, of countries where we do business; and severe weather events that cause business interruptions, including plant and power outages or disruptions in supplier or customer operations. These factors are discussed more fully in the reports we file with the Securities and Exchange Commission, particularly our annual report on Form 10-K for the fiscal year ended September 30, 2016.

# Q1 2017 Operating Performance



## Operating Performance

	Q1 2017	Q1 2016
Diluted EPS	\$0.85	(\$0.11)
Adjusted EPS	\$0.84	\$0.51
Revenue (in millions)	\$611	\$603
Total Segment EBIT (in millions)	\$95	\$71
Cash flows from operations (in millions)	\$102	\$83

- ◆ Higher margins and an improved demand environment in China drove Reinforcement Materials growth year-over-year
- ◆ Significant year-over- year volume growth in Purification Solutions driven by MATS implementation
- ◆ Results include benefits from inventory build and foreign currency gain
- ◆ Solid cash flow generation and returned cash to shareholders
  - ◆ \$19 million of dividends, \$16 million of share repurchases
- ◆ Favorable calendar year 2017 tire negotiations in Reinforcement Materials

# Reinforcement Materials Segment



## Q1 Key Highlights

- ◆ Volumes improved year-over-year in both the Americas and in China
- ◆ Pricing and favorable customer and regional mix drove improved margins
- ◆ Higher fixed costs from increased maintenance partially offset by inventory build

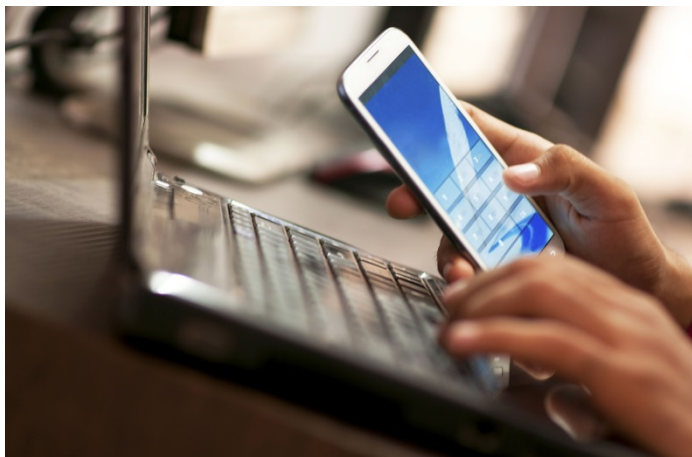
## Operating Performance

In millions	Q1 2017	Q1 2016	Q4 2016
Segment EBIT	\$40	\$26	\$42
Segment EBITDA	\$57	\$46	\$60
EBITDA Margin	19%	16%	21%

## Segment Outlook

- ◆ Volume growth as customers transition to CY 2017 agreements
- ◆ Benefit from tighter market conditions in EMEA
- ◆ Unfavorable impacts of lower inventory and Chinese New Year in Q2

# Performance Chemicals Segment



## Operating Performance

In millions	Q1 2017	Q1 2016	Q4 2016
Segment EBIT	\$49	\$50	\$58
Segment EBITDA	\$60	\$62	\$69
EBITDA Margin	29%	30%	32%

## Q1 Key Highlights

- ◆ Volumes increased year-over-year in Specialty Carbons and Formulations (+1%) and Metal Oxides (+9%)
- ◆ Lower margins due to unfavorable product mix
- ◆ Planned maintenance drove fixed costs higher

## Segment Outlook

- ◆ Volume improvement in Q2
- ◆ Higher fixed costs coupled with unfavorable inventory impact
- ◆ Potential for some margin pressure if oil remains at current levels



# Purification Solutions Segment



## Q1 Key Highlights

- ◆ Significantly higher volumes due to MATS implementation
- ◆ Favorable impact from inventory build to replenish inventories after a strong Q4

## Operating Performance

In millions	Q1 2017	Q1 2016	Q4 2016
Segment EBIT	\$4	(\$5)	\$2
Segment EBITDA	\$13	\$4	\$12
EBITDA Margin	19%	6%	15%

## Segment Outlook

- ◆ Higher volumes due to full MATS implementation and seasonality
- ◆ Competitive MATS pricing environment
- ◆ Unfavorable sequential inventory impacts

# Specialty Fluids Segment



## Q1 Key Highlights

- ♦ Asia well activity offsets weakness in the North Sea
- ♦ Strong quarter in Fine Cesium Chemicals (FCC) especially in catalyst applications

## Operating Performance

In millions	Q1 2017	Q1 2016	Q4 2016
Segment EBIT	\$2	\$-	\$5
Segment EBITDA	\$3	\$1	\$6
EBITDA Margin	27%	14%	40%

## Segment Outlook

- ♦ North Sea environment remains challenging
- ♦ Asia gas projects moving ahead
- ♦ Activity levels increase in second half of year

# Q1 2017 Corporate Financial Items

- ◆ Liquidity remained strong at \$1.2 billion
- ◆ Cash from operations of \$102M (Discretionary Free Cash Flow of \$65 million)
- ◆ Dividends of \$19 million, Repurchased 305,000 shares for \$16 million
- ◆ Capital expenditures of \$22 million
- ◆ LIFO expense of \$2 million
- ◆ Year-to-date and forecasted operating tax rate of 24%

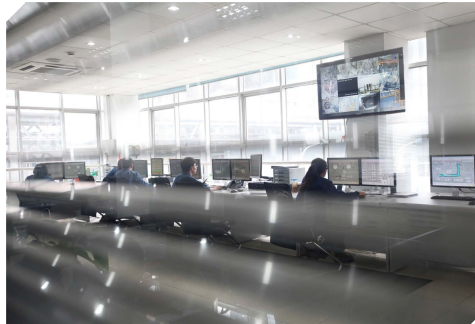


# Outlook

## Driving our *Advancing the Core* strategy

### Looking ahead:

- ◆ Reinforcement Materials positive impact from 2017 tire negotiations
- ◆ Performance Chemicals ongoing volume strength offset by margin and mix headwinds
- ◆ Purification Solutions on track to deliver \$4-5M EBIT per quarter with some seasonal variation
- ◆ Specialty Fluids growth in Asia and continue to broaden the revenue base



**7%-10% adjusted EPS CAGR over time and return 50% of discretionary free cash to shareholders**



# Appendix

# Use of Non-GAAP Financial Measures & Definitions of Terms Used

## Use of Non-GAAP Financial Measures

This presentation includes references to adjusted earnings per share (EPS), total segment EBIT, segment EBITDA, discretionary free cash and operating tax rate, which are non-GAAP measures. Reconciliations of adjusted EPS to EPS from continuing operations, Total segment EBIT to Income (Loss) from continuing operations before income taxes and equity in earnings of affiliated companies, and operating tax rate to effective tax rate, the most directly comparable GAAP financial measures, are provided in the tables included in our first quarter earnings release and filed on our Current Report on Form 8-K dated February 1, 2017.

Reconciliations for Total Segment EBIT and segment EBITDA for each segment are included in the following slides.

## Explanation of Terms Used

**Product Mix.** The term “product mix” refers to the mix of types and grade of products sold or the mix of geographic regions where products are sold, and the positive or negative impact this has on the revenue or profitability of the business or segment.

**Net Working Capital.** The term “net working capital” includes accounts receivable, inventory and accounts payable and accrued expenses.

# Non-GAAP Financial Measures

## Total Segment EBIT

Our Chief Operating Decision Maker uses segment income (loss) from continuing operations before interest and taxes (which we refer to as segment “EBIT”) to evaluate the operating results of each segment and to allocate resources to the segments. We believe Total segment EBIT, which reflects the sum of EBIT from our 4 reportable segments, provides useful supplemental information for our investors as it is an important indicator of the Company’s operational strength and performance, allows investors to see our results through the eyes of management, and provides context for our discussion of individual business segment performance. Total segment EBIT is a non-GAAP financial measure, and should not be considered an alternative for Income (loss) from continuing operations before income taxes and equity in earnings of affiliated companies, which is the most directly comparable GAAP financial measure. In calculating Total segment EBIT, we exclude from our income (loss) from continuing operations before income taxes and equity in earnings of affiliated companies : (i) items of expense and income that management does not consider representative of our fundamental on-going segment results, which we refer to as “certain items”, and (ii) items that, because they are not controlled by the business segments and primarily benefit corporate objectives, are not allocated to our business segments, such as interest expense and other corporate costs , which include unallocated corporate overhead expenses such as certain corporate salaries and headquarter expenses, plus costs related to special projects and initiatives, which we refer to as “other unallocated items”. Management believes excluding the items identified as certain items facilitates operating performance comparisons from period to period by eliminating the differences caused by the existence and timing of certain expenses and income items that would not otherwise be apparent on a GAAP basis . Investors should consider the limitations associated with this non-GAAP measure, including the potential lack of comparability of this measure from one company to another. A reconciliation of Total segment EBIT to Income (loss) from continuing operations before income taxes and equity in earnings of affiliated companies is below.

	Q1 2017	Q1 2016
<b>Income (loss) from continuing operations before income taxes and equity in earnings of affiliated companies</b>	<b>\$ 73</b>	<b>\$ (8)</b>
Interest expense	13	13
Certain items	-	58
Unallocated corporate costs	12	13
General unallocated income	(5)	(5)
Equity in earnings of affiliated companies	2	-
<b>Total Segment EBIT</b>	<b>\$ 95</b>	<b>\$ 71</b>

# Non-GAAP Financial Measures

## Segment EBITDA

Segment EBITDA is comprised of Segment EBIT plus depreciation and amortization. Management believes that Segment EBITDA is useful supplemental information because it provides investors with a view of the cash generated by each of the Company's segments, which is available to fund operating needs such as working capital and capital expenditures as well as the cost of financing the Company's capital needs and returning cash to shareholders.

	Q1 2017	Q1 2016
Reinforcement Materials EBIT	\$ 40	\$ 26
Plus: Depreciation & Amortization	17	20
<b>Reinforcement Materials EBITDA</b>	<b>\$ 57</b>	<b>\$ 46</b>

	Q1 2017	Q1 2016
Performance Chemicals EBIT	\$ 49	\$ 50
Plus: Depreciation & Amortization	11	12
<b>Performance Chemicals EBITDA</b>	<b>\$ 60</b>	<b>\$ 62</b>

	Q1 2017	Q1 2016
Purification Solutions EBIT	\$ 4	\$ (5)
Plus: Depreciation & Amortization	9	9
<b>Purification Solutions EBITDA</b>	<b>\$ 13</b>	<b>\$ 4</b>

	Q1 2017	Q1 2016
Specialty Fluids EBIT	\$ 2	\$ -
Plus: Depreciation & Amortization	1	1
<b>Specialty Fluids EBITDA</b>	<b>\$ 3</b>	<b>\$ 1</b>



