Celanese Q4 & FY 2018 Earnings

Conference Call / Webcast Tuesday, January 29, 2019 10:00 a.m. Eastern Time

Important Information



Forward-Looking Statements

This presentation contains "forward-looking statements," which include information concerning the Company's plans, objectives, goals, strategies, future revenues, synergies, performance, capital expenditures, financing needs and other information that is not historical information. All forward-looking statements are based upon current expectations and beliefs and various assumptions. There can be no assurance that the Company will realize these expectations or that these beliefs will prove correct. There are a number of risks and uncertainties that could cause actual results to differ materially from the results expressed or implied in the forward-looking statements contained in this presentation. These risks and uncertainties include, among other things: changes in general economic, business, political and regulatory conditions in the countries or regions in which we operate; the length and depth of product and industry business cycles, particularly in the automotive, electrical, textiles, electronics and construction industries; changes in the price and availability of raw materials, particularly changes in the demand for, supply of, and market prices of ethylene, methanol, natural gas, wood pulp and fuel oil and the prices for electricity and other energy sources; the ability to pass increases in raw material prices on to customers or otherwise improve margins through price increases; the ability to maintain plant utilization rates and to implement planned capacity additions and expansions; the ability to reduce or maintain current levels of production costs and to improve productivity by implementing technological improvements to existing plants; the ability to identify desirable potential acquisition targets and to consummate acquisition or investment transactions consistent with the Company's strategy; increased price competition and the introduction of competing products by other companies; market acceptance of our technology; the ability to obtain governmental approvals and to construct facilities on terms and schedules acceptable to the Company; changes in the degree of intellectual property and other legal protection afforded to our products or technologies, or the theft of such intellectual property; compliance and other costs and potential disruption or interruption of production or operations due to accidents, interruptions in sources of raw materials, cyber security incidents, terrorism or political unrest or other unforeseen events or delays in construction or operation of facilities, including as a result of geopolitical conditions, the occurrence of acts of war or terrorist incidents or as a result of weather or natural disasters; potential liability for remedial actions and increased costs under existing or future environmental regulations, including those relating to climate change; potential liability resulting from pending or future litigation, or from changes in the laws, regulations or policies of governments or other governmental activities in the countries in which we operate: changes in currency exchange rates and interest rates; our level of indebtedness, which could diminish our ability to raise additional capital to fund operations or limit our ability to react to changes in the economy or the chemicals industry; and various other factors discussed from time to time in the Company's filings with the Securities and Exchange Commission. Any forward-looking statement speaks only as of the date on which it is made, and the Company undertakes no obligation to update any forward-looking statements to reflect events or circumstances after the date on which it is made or to reflect the occurrence of anticipated or unanticipated events or circumstances.

Results Unaudited

The results in this document, together with the adjustments made to present the results on a comparable basis, have not been audited and are based on internal financial data furnished to management. Quarterly results should not be taken as an indication of the results of operations to be reported for any subsequent period or for the full fiscal year.

Presentation

This document presents the Company's three business segments, Engineered Materials, Acetate Tow and Acetyl Chain.

Non-GAAP Financial Measures

This presentation, and statements made in connection with this presentation, refer to non-GAAP financial measures. For more information on the non-GAAP financial measures used by the Company, including the most directly comparable GAAP financial measure for each non-GAAP financial measures used, including definitions and reconciliations of the differences between such non-GAAP financial measures and the comparable GAAP financial measures, please refer to the Non-US GAAP Financial Measures and Supplemental Information document available on our website, investors.celanese.com, under Financial Information/Non-GAAP Financial Measures.

Q4 2018 Recent Highlights



- Announced global reconfiguration of acetic acid footprint by expanding Clear Lake, Texas acetic acid capacity to 2.0 million tons with equivalent capacity rationalization in Asia.
- Signed an agreement to acquire Next Polymers, one of India's largest domestic engineering thermoplastic compounders. The acquisition closed on January 2, 2019.
- Signed an agreement to acquire a 365 kt synthesis gas production unit from Linde, located at the Clear Lake Acetyl Chain production facility.
- Total new Engineered Materials project commercializations in 2018 were 3,274, a 47 percent increase year over year.
- Selected to join the S&P 500 index effective prior to the open of trading on December 24, 2018.
- Completed a registered offering of €500 million of 2.125% Senior Notes due 2027, using proceeds primarily to refinance an existing term loan maturing in 2021. Also extended maturity of revolving credit facility to 5 years and increased to \$1.25 billion.

Opportunity Pipeline Examples



Personal Care Razors



- Growing consumer demand for enhanced haptics and aesthetics via grip handle shavers
- Celanese thermoplastic elastomers offer strong adhesion to plastic substrates and can be molded to form complex designs
- Design support including computer aided part design, tooling expertise, color matching, and application testing

Automotive Engine Covers

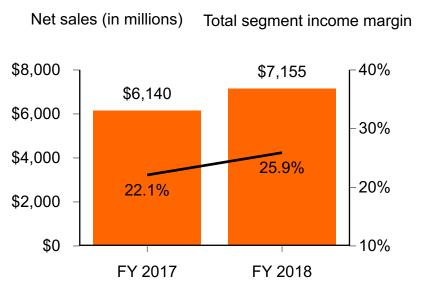


- Under-the-hood engine covers require durable and light-weight materials with an aesthetic finish
- Celanese Ecomid[®] products offer excellent heat resistance and mechanical strength along with a smooth and glossy surface
- A specialized manufacturing process utilizes highquality recycled polyamide content to deliver excellent lot-to-lot consistency

Celanese Corporation 2018 Highlights



2018 Performance



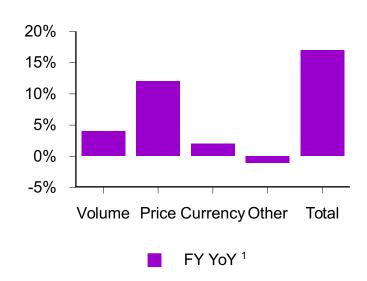
Adjusted

ÉPS

\$11.00

\$7.51

Factors Affecting Net Sales Changes



•	Record adjusted	earnings per	share of \$11.00
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•	Net sales growth of 17% or	price and volume expansion
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- Highest ever adjusted EBIT margin of 25.9%
- Record operating cash flow of \$1.6 billion
- Record free cash flow of \$1.2 billion

¹FY YoY represents 2018 compared to 2017

FY 2018

FY 2017

GAAP

Diluted EPS

\$8.95

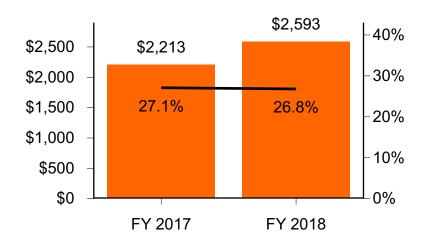
\$6.19

Engineered Materials 2018 results

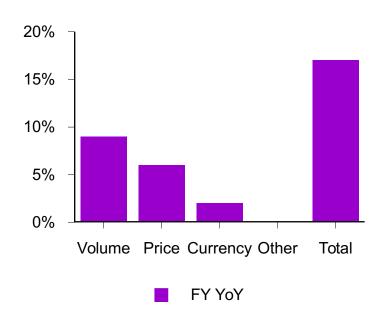


2018 Performance

Net sales (in millions) Total segment income margin



Factors Affecting Net Sales Changes



FY YoY Segment income highlights

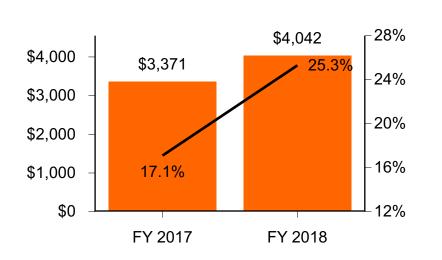
- Record net sales driven by volume and price expansion
- Highest ever segment income on 3,274 project commercializations in the year, contributions from the Nilit and Omni acquisitions, and strong affiliate performance
- · Consistent segment income margin as pricing expansion largely offset dilution from acquisitions

Acetyl Chain 2018 results

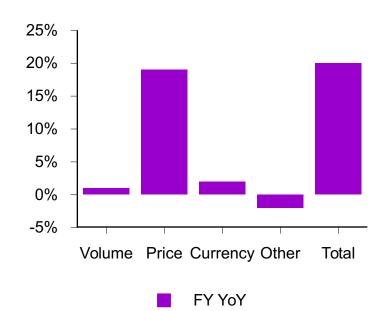


2018 Performance

Net sales (in millions)



Factors Affecting Net Sales Changes



FY YoY Segment income highlights

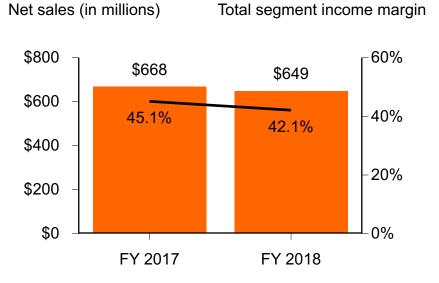
- Net sales growth of 20% driven by pricing growth of 19%
- · Record segment income due to pricing expansion in excess of raw materials
- · Highest ever segment income margin representing another step-up in earnings power

Total segment income margin

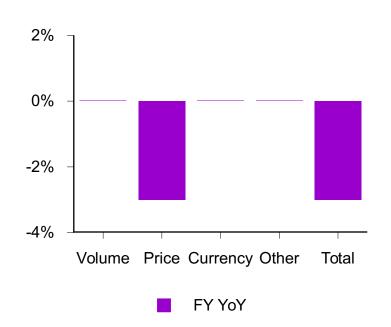
Acetate Tow 2018 results



2018 Performance



Factors Affecting Net Sales Changes



FY YoY Segment income highlights

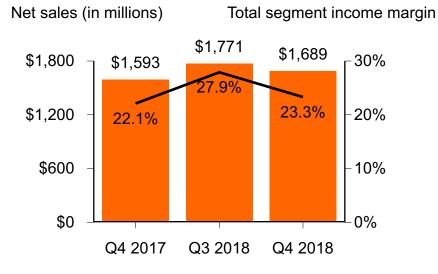
Net sales decline due to pricing that fell 3% on lower industry capacity utilization

Total segment income margin

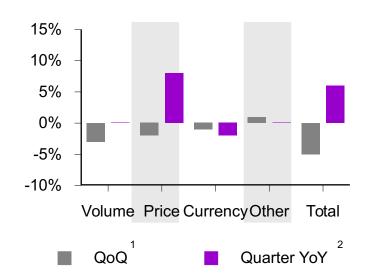
Celanese Corporation Q4 Highlights



Q4 Performance



Factors Affecting Net Sales Changes



Adjusted EPS

	GAAP Diluted EPS	Adjusted EPS
Q4 2018	\$0.73	\$2.38
Q3 2018	\$3.00	\$2.96
Q4 2017	\$1.50	\$1.98

- Highest ever fourth quarter adjusted EPS of \$2.38
- Adjusted EBIT of \$393 million and adjusted EBIT margin of 23.3%, both fourth quarter records

¹QoQ represents Q4 2018 compared to Q3 2018; ²Quarter YoY represents Q4 2018 compared to Q4 2017

Engineered Materials Q4 results



Q4 Performance

Net sales (in millions)

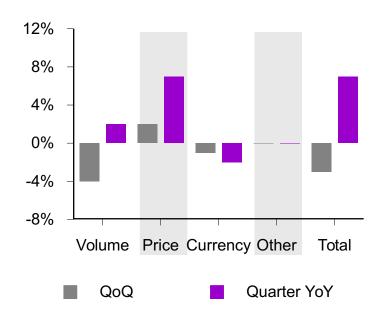
Total segment income margin



QoQ Segment income highlights

- Continued momentum in pricing initiatives
- Project commercializations and growth in Asia partially offset seasonality and customer destocking

Factors Affecting Net Sales Changes



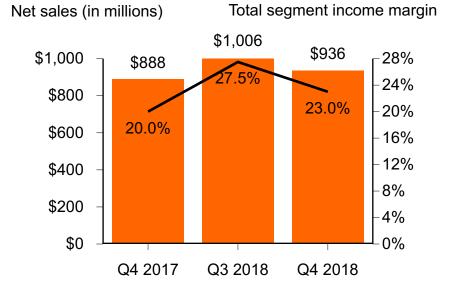
YoY Segment income highlights

- Net sales growth of 7% on expanded pricing and volume
- Record fourth quarter segment income due to project commercializations and contributions from acquisitions and affiliates

Acetyl Chain Q4 results



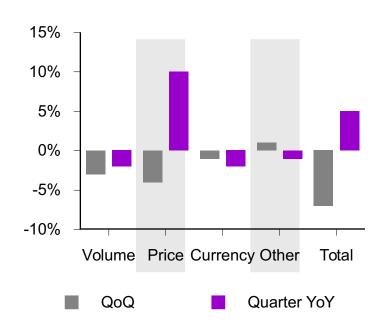
Q4 Performance



QoQ Segment income highlights

 Elevated margin levels sustained in a seasonally light quarter

Factors Affecting Net Sales Changes



YoY Segment income highlights

- Expanded pricing more than offset higher raw material costs
- Highest ever fourth quarter segment income
 offsetting VAM turnaround and customer destocking

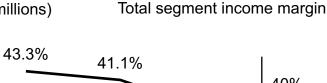
Acetate Tow Q4 results



Q4 Performance

Net sales (in millions)

\$300

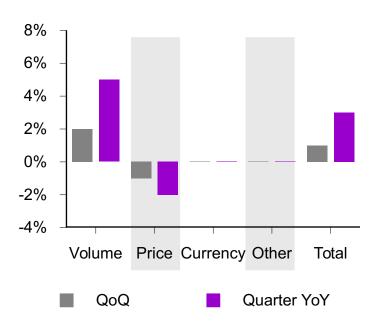




QoQ Segment income highlights

• Lower segment income primarily due to an inventory build in the third quarter of 2018

Factors Affecting Net Sales Changes



YoY Segment income highlights

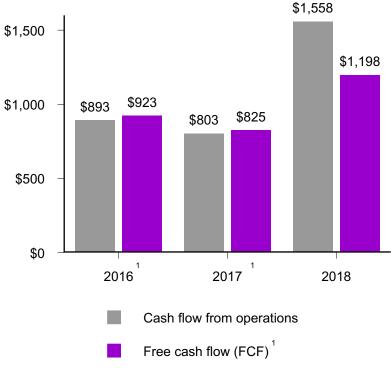
• Lower segment income primarily due to an inventory build in the fourth quarter of 2017 and higher acetyls raw material costs

Strong Cash Flow Generation



Free Cash Flow

(in millions)



Full Year 2018

- Operating cash flow of \$1.6 billion in 2018
- Free cash flow of \$1.2 billion in 2018
- Net capital expenditures of \$337 million in 2018, including nearly \$200 million of growth investment

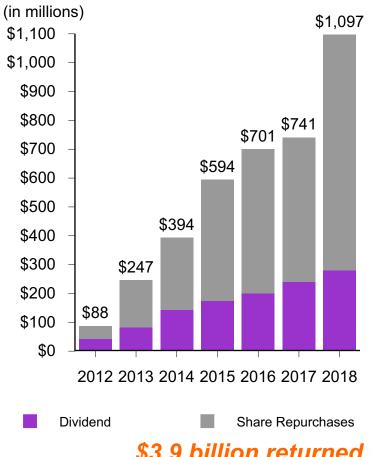
Continue to create value through our balance sheet

¹2017 free cash flow before \$316 million voluntary pension contribution. 2016 free cash flow before \$300 million voluntary pension contribution.

Returning Cash to Shareholders



Dividend Payout and Share Repurchases



Full Year 2018

Share Repurchases

- Deployed \$817 million to repurchase
 ~7.9 million shares; reduced share count by approximately 6%
- ~\$700 million remaining share repurchase authorization as of December 31, 2018

Dividend

- Increased dividend per share by 17%
- Paid \$280 million in dividends

\$3.9 billion returned to shareholders since 2012 via dividends and share repurchases