Celanese Q3 2016 Earnings

Monday, October 17, 2016

Conference Call / Webcast
Tuesday, October 18, 2016 10:00 a.m. Eastern Time

Mark Rohr, Chairman and Chief Executive Officer
Chris Jensen, SVP Finance and Chief Financial Officer
Scott Sutton, EVP and President, Materials Solutions
Important Information

**Forward-Looking Statements**

This presentation contains "forward-looking statements," which include information concerning the company's plans, objectives, goals, strategies, future revenues or 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, including the announced stock purchase transaction. 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, including with respect to the acquisition. 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 their current levels of production costs and to improve productivity by implementing technological improvements to existing plants; 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 business segments in two subtotals, reflecting our two cores, the Acetyl Chain and Materials Solutions, based on similarities among customers, business models and technical processes. As described in the Company's annual report on Form 10-K and quarterly reports on Form 10-Q, the Acetyl Chain includes the Company's Acetyl Intermediates segment and the Industrial Specialties segment. Materials Solutions includes the Company's Advanced Engineered Materials segment and the Consumer Specialties segment. For comparative purposes, the historical financial information included herein has been presented to reflect the Acetyl Chain and Materials Solutions subtotals. There has been no change to the composition of the Company's business segments.

**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, www.celanese.com, under Investor Relations/Financial Information/Non-GAAP Financial Measures.
Recent Highlights

• Signed a definitive agreement to acquire 100% of the shares of Forli, Italy based SO.F.TER. Group, one of the world's largest independent thermoplastic compounders

• Issued €750 million of 1.125% Senior Notes due 2023 and used €367 million of the proceeds to repay short term revolver borrowings

• Began production at the new vinyl acetate ethylene (VAE) unit in Singapore

• Showcasing the Art of Material Selection at K 2016 and highlighting polymers that support:
  ◦ Consumer goods and electronics manufacturers as they design and produce effective, functional and attractive products
  ◦ Manufacturers of medical devices, from surgical tools to orthopedic implants, to improve product design, safety and effectiveness
  ◦ Original equipment manufacturers (OEMs) to secure a competitive edge with more attractive, lightweight, better-designed vehicles
SO.F.T.ER. acquisition: A meaningful step in Advanced Engineered Materials evolution

Differentiated model enables

Step 1: April 2015
Differentiated Model Implementation

Step 2: Organic Platform Expansion

Step 3: Programs Realigned to Revealed Market Pull

Step 4: Inorganic Platform Expansion

Step 5: Next Project System Step-up

Step 6: Next Project
System Step-up

2014
$329 million adjusted EBIT

2015
$397 million adjusted EBIT

2016:
$460-$470 million forecasted adjusted EBIT

2017:
$460-$470 million forecasted adjusted EBIT

"Launches refers to projects launched in the year through the engineered materials pipeline"
SO.F.TER. acquisition: New compounds strengthen Celanese’s portfolio

Celanese Polymers
- Vectra®, Zenite®, Fortron®, Impet®, Thermx®, Celanex®, Vandar®, Riteflex®, Hostaform®, GUR®, Ateva®

Celanex™ Appearance grades
- Celstran® & Celstran® Tapes with Matrix Polymers: PP, PA, PPS, PBT, POM and others on request
- CoolPoly® with Matrix Polymers: PP, TPC-ET, PC, PA, PPS, LCP

SO.F.TER Product Portfolio
- PA 6/66, PBT, TPC-ET
- Nyfor® B®, Nyfor® A®, Pibitor®
- Pibiflex®

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Celanese Corporation
SO.F.TER. acquisition: Global footprint

Worldwide Presence
- 4 plants in Europe
- 4 plants in Americas
- Sales in 60 countries

Overall Capacity
- 55 production lines
- 200 kT/year
- 550 Employees

Product Range
- 9 platforms
- 6000 SKUs
Opportunity Pipeline Examples

Under-Water Pool Lighting

• Industry is switching to LEDs, which require heat dissipation but metal heat sinks get corroded
• CoolPoly® polymer solutions provide both heat transfer and corrosion resistance to extend the life span of under-water lights
• Additional opportunities in submersible and marine applications

Multi-Purpose Cookware

• Cookware in commercial foodservice endure a wide range of extreme temperatures, acidic foods, harsh detergents and multiple wash cycles
• Our polymers replace multiple different cookware parts with a single container from freezer to table
• Low-wear technology and easy to mold polymers broaden design options
Celanese Corporation Q3 2016 Highlights

Q3 Performance

Net sales (in millions)
- Q3 2015: $1,413
- Q2 2016: $1,351
- Q3 2016: $1,323

Total segment income margin
- Q3 2015: 21.6%
- Q2 2016: 23.1%
- Q3 2016: 24.1%

Factors Affecting Net Sales

- Volume: QoQ*
- Price: YoY*
- Currency: Total
- Other: Total

GAAP Diluted EPS | Adjusted EPS
--- | ---
Q3 2016 | $1.83 | $1.67
Q2 2016 | $1.50 | $1.59
Q3 2015 | $1.07 | $1.50

- Adjusted earnings per share of $1.67, a third quarter record
- Adjusted EBIT of $319 million and adjusted EBIT margin of 24.1%
- Operating cash flow of $304 million
- Free cash flow of $237 million, a third quarter record

*QoQ represents Q3 2016 as compared to Q2 2016; YoY represents Q3 2016 compared to Q3 2015.
Materials Solutions

Q3 Performance

Net sales (in millions)

<table>
<thead>
<tr>
<th></th>
<th>Q3 2015</th>
<th>Q2 2016</th>
<th>Q3 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales</td>
<td>$573</td>
<td>$600</td>
<td>$590</td>
</tr>
<tr>
<td>Margin</td>
<td>36.8%</td>
<td>36.5%</td>
<td>38.1%</td>
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</tbody>
</table>

Total core income margin

Factors Affecting Net Sales

<table>
<thead>
<tr>
<th></th>
<th>QoQ</th>
<th>YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume</td>
<td>-3%</td>
<td>-6%</td>
</tr>
<tr>
<td>Price</td>
<td>-</td>
<td>0%</td>
</tr>
<tr>
<td>Currency</td>
<td>-6%</td>
<td>3%</td>
</tr>
<tr>
<td>Other</td>
<td>0%</td>
<td>9%</td>
</tr>
<tr>
<td>Total</td>
<td>-3%</td>
<td>9%</td>
</tr>
</tbody>
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QoQ Core income highlights

- Volumes declined primarily due to unusual tow buying patterns in Europe earlier in 2016, which shifted second half volumes into the first half of the year
- Lower volumes more than offset impact of fewer turnarounds

YoY Core income highlights

- Strong volume growth more than offset the impact of lower affiliate earnings and tow pricing
- Lower price driven primarily by tow industry utilization
- Lower affiliate earnings in Ibn Sina driven by lower MTBE pricing
**Acetyl Chain**

**Q3 Performance**

- **Net sales (in millions)**
  - Q3 2015: $872
  - Q2 2016: $780
  - Q3 2016: $763

- **Total core income margin**
  - Q3 2015: 12.8%
  - Q2 2016: 14.2%
  - Q3 2016: 14.3%

**Factors Affecting Net Sales**

- **QoQ Core income highlights**
  - Lower volume, primarily in Industrial Specialties, driven by overcapacity in Asia
  - Core income impacted by higher energy costs

- **YoY Core income highlights**
  - Lower acetic acid and derivatives price principally driven by China and lower methanol prices, which more than offset the benefits of productivity initiatives
Q3 2016

- Operating cash flow of $304 million
- Free cash flow $237 million; expect our free cash flow in 2016 to exceed $850 million; on track to achieving our goal of generating $2.5 billion in FCF for the period 2016 through 2018
- Net capital expenditures were $58 million; expect 2016 to be at the lower end of $250 million to $300 million range

Strong cash generation; tracking to record year of free cash flow
Returning Cash to Shareholders

Dividend Payout and Share Repurchases

Share Repurchases

- Repurchased ~1.5 million shares deploying $100 million in Q3 2016
- Remaining share repurchase authorization of ~$700 million

Dividend

- Returned $52 million to shareholders in dividends in Q3 2016

$2.8 billion returned to shareholders since 2007 via dividends and share repurchases

*YTD Year-to-date as of September 30, 2016