

## Celanese Corporation(CE)

**\$99.24** (As of 08/05/20)

Price Target (6-12 Months): **\$105.00**

Long Term: 6-12 Months

**Zacks Recommendation:**

**Neutral**

(Since: 06/08/20)

Prior Recommendation: Underperform

Short Term: 1-3 Months

**Zacks Rank:** (1-5)

**3-Hold**

Zacks Style Scores:

VGM:B

Value: A

Growth: C

Momentum: B

### Summary

Celanese's profits declined year over year in second-quarter 2020. Nevertheless, adjusted earnings and sales surpassed the respective Zacks Consensus Estimate. Operational cost savings through productivity actions are likely to support the company's earnings in 2020. Acquisitions are also expected to drive results in the Engineered Materials unit. The company is also poised to gain from expansion in emerging regions. The company's efforts to lower debt also bode well. However, the global economic weakness is expected to continue to affect demand. Soft demand conditions across major markets such as automotive and electronics are affecting volumes. Celanese also faces headwinds from weak acetate tow volumes due to low utilization rates in the tow industry. The company has also underperformed the industry in the past year.

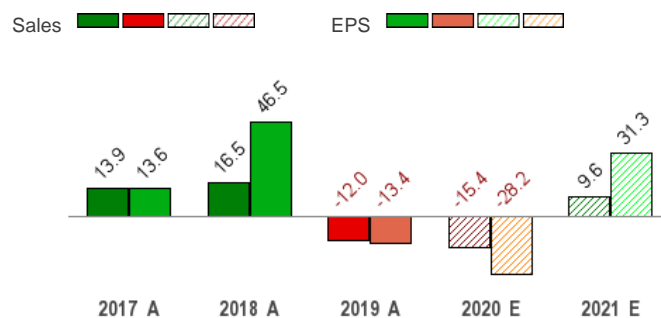
### Price, Consensus & Surprise



### Data Overview

52 Week High-Low	<b>\$128.88 - \$52.70</b>
20 Day Average Volume (sh)	<b>958,822</b>
Market Cap	<b>\$11.7 B</b>
YTD Price Change	<b>-19.4%</b>
Beta	<b>1.40</b>
Dividend / Div Yld	<b>\$2.48 / 2.5%</b>
Industry	<b><a href="#">Chemical - Specialty</a></b>
Zacks Industry Rank	<b>Top 48% (121 out of 253)</b>

### Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	<b>19.3%</b>
Last Sales Surprise	<b>11.1%</b>
EPS F1 Est- 4 week change	<b>1.3%</b>
Expected Report Date	<b>10/19/2020</b>
Earnings ESP	<b>-0.4%</b>
P/E TTM	<b>12.2</b>
P/E F1	<b>14.5</b>
PEG F1	<b>1.5</b>
P/S TTM	<b>2.1</b>

### Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2021	1,554 E	1,254 E	1,435 E	1,458 E	5,838 E
2020	1,460 A	1,193 A	1,350 E	1,366 E	5,326 E
2019	1,687 A	1,592 A	1,586 A	1,432 A	6,297 A

### EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2021	\$2.29 E	\$2.17 E	\$2.44 E	\$2.16 E	\$8.98 E
2020	\$2.29 A	\$1.30 A	\$1.64 E	\$1.66 E	\$6.84 E
2019	\$2.62 A	\$2.38 A	\$2.53 A	\$1.99 A	\$9.53 A

\*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 08/05/2020. The reports text is as of 08/06/2020.

## Overview

Texas-based Celanese Corporation is a global hybrid chemical company. The company produces chemical substances and materials. About 95% of Celanese's products rank either first or second in their respective markets, based on market shares.

Celanese makes high performance engineered polymers that are used in a range of high-value applications. It also produces acetyl products for most major industries.

The company's vast product portfolio caters a number of end-use applications including automotive, construction, consumer and industrial adhesives, performance industrial, textiles, chemical additives, consumer and medical, energy storage, filtration, paints and coatings, paper and packaging and food and beverage. The company generated revenues of \$6,297 million in 2019.

The company's operating segments are as follows:

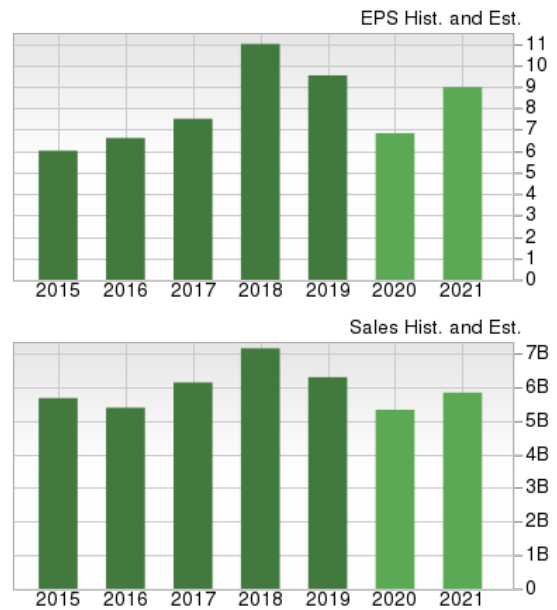
**Engineered Materials/EM (37% of 2019 sales):** The segment develops, produces and supplies high performance technical polymers for application in automotive and electronics products and in other consumer and industrial applications. The primary products of Advanced Engineered Materials are Polyacetal products and ultra-high molecular weight polyethylene (GUR).

**Acetate Tow (9%):** The segment consists of Acetate Products businesses. The Acetate Products business primarily produces and supplies acetate tow and acetate flake, which are used in the production of filter products.

**Acetyl Chain (54%):** This segment includes the results of Celanese's Industrial Specialties and Acetyl Intermediates. The Industrial Specialties business includes the Emulsions and AT Plastics businesses. The Emulsions business produces vinyl acetate/ethylene emulsions. AT Plastics offers a complete line of low-density polyethylene and specialty ethylene vinyl acetate resins and compounds.

The Acetyl Intermediates business produces and supplies acetyl products including acetic acid, vinyl acetate monomer (VAM), acetic anhydride and acetate esters. Acetic acid is a key intermediate chemical used in the production of VAM, purified terephthalic acid and acetic anhydride.

Other chemicals produced in this segment are organic solvents and intermediates for pharmaceutical, agricultural and chemical products.



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## Reasons To Buy:

▲ Celanese remains focused on growth through acquisitions. The purchase of Italy-based SO.F.TER. Group has strengthened Celanese's solutions capability and project pipeline. SO.F.TER. Group's modern manufacturing facilities and product portfolio offer opportunities for additional growth, investment and synergies. Moreover, the acquisition of Nilit's nylon compounding unit is in sync with Celanese's plans to become a leading nylon compound supplier. The buyout allows Celanese to extend its global leadership position in the engineered materials business as nylon continues to be adopted in automotive, consumer and industrial applications. The buyout of Omni Plastics also reinforces Celanese's global asset base by adding compounding capacity in the Americas, which will allow the company to continue supporting a diverse and growing customer base. The recently announced acquisition of Elotex will also boost the company's position in the vinyl acetate ethylene (VAE) emulsions space.

Celanese's strategic actions including acquisitions and operational cost savings should lend support to its earnings. The company should also gain from expansion in emerging regions.

▲ Celanese is committed to execute its productivity programs that include implementation of a number of cost reduction capital projects. The company's strategic initiatives including cost savings through productivity actions and efficiency enhancement are expected to continue to support its earnings. Its margins in 2020 are expected to be driven by productivity actions, price hike actions and operational improvement. Global supply chain improvements and other productivity initiatives at the EM unit are expected to contribute to earnings growth this year. The company expects to achieve gross savings of \$200 million from its productivity actions in 2020. Notably, the company has already attained \$135 million of this productivity target.

▲ Celanese continues to accelerate growth in emerging regions, including Asia. Its integrated chemical complex in Nanjing, China serves as a foundation for expansion in Asia, supporting the region's increasing demand. Celanese has doubled the capacity of VAE unit in Nanjing, which will meet the increased global demand for innovative specialty solutions in vinyl-based emulsions. Celanese and Pertamina are also jointly developing synthetic fuel ethanol in Indonesia by deploying Celanese's TCX ethanol process technology. Celanese has also started production at the new VAE production unit in Singapore that will support the rising demand in Southeast Asia. The company is also investing in a number of capital efficient VAE expansion and debottlenecking projects to strengthen its acetyls business.

▲ Celanese continues to generate strong cash flows, lower debt levels and remains focused on returning value to its shareholders. In April 2019, the company raised its quarterly cash dividend by 15% to 62 cents a share. The company's board also approved a new \$1.5 billion share repurchase program. During 2019, the company returned \$1.3 billion to shareholders through dividends and share repurchases. Moreover, at the end of the second quarter its cash and cash equivalents rose around 4% year over year to \$539 million. Celanese's efforts to lower debt is also encouraging. The company's long-term debt declined 15.3% to \$2,989 million at the end of the second quarter from \$3,356 million at the end of the first quarter. Long-term debt also fell 13.2% year over year in the second quarter. Further, its total debt-to-total capital ratio was 0.59 at the end of the second quarter, lower than 0.60 at the end of the first quarter. As such, the company appears to have lower default risk.

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## Reasons To Sell:

- ▼ Shares of Celanese are down 6.6% over the past year, underperforming the industry's rise of 9%. Celanese is exposed to economic weakness globally, leading to a slowdown in demand. The company continued to witness demand slowdown in the recently reported quarter due to the coronavirus pandemic. Demand weakness across certain end markets (especially automotive and consumer electronics) hurt its sales in the quarter. In the second quarter, the Engineered Materials segment witnessed lower volumes due to global automotive demand decline along with and considerably weaker demand across industrial applications and consumer appliances stemming from the coronavirus outbreak. Soft demand conditions are likely to persist in the near term. The company also witnessed reduced consumer activities, especially in the Western Hemisphere. As such, weak demand may continue to hurt the company's performance.
- ▼ Acetyl demand in China remain affected by the country's structurally oversupplied market and the sluggish economic conditions. Adding to the problem is the coronavirus-induced slowdown. The company faced a \$300 million pricing headwind associated with acetic acid in 2019 due to roughly 40% year-over-year decline in acetic acid prices in China, partly due to sluggish demand. Acetic acid demand in China is likely to remain under pressure over the near term due to the impact of the disruptions from the coronavirus outbreak.
- ▼ The company witnessed some challenges in pricing during the first-half of 2020. Notably, sales in the Acetyl Chain segment were affected by a sustained decline in industry pricing in the second quarter due to deflationary environment for raw materials, including sharp declines in ethylene and methanol. Further, the company does not expect to witness significant improvement in pricing in the third quarter compared with second quarter levels. As such, lower pricing may continue to impact the company's margins.
- ▼ Celanese is exposed to challenges in its Acetate Tow unit. Low utilization rates across the tow industry are hurting volumes of acetate tow. Net sales in the Acetate Tow segment declined 23% year over year in the second quarter. Demand and utilization rates remain subdued across the tow industry. As such, earnings for the Acetate Tow unit are expected to remain under pressure in the quarters ahead.

Celanese is exposed to headwinds from soft demand conditions and weak acetate tow volumes. It is also seeing pricing headwinds.

## Last Earnings Report

### Celanese's Earnings and Sales Surpass Estimates in Q2

Celanese logged earnings from continuing operations of 93 cents per share in second-quarter 2020, down from \$1.67 in the year-ago quarter.

Barring one-time items, adjusted earnings were \$1.30 per share, down from \$2.38 in the year-ago quarter. However, the figure surpassed the Zacks Consensus Estimate of \$1.09.

Revenues of \$1,193 million fell 25.1% year over year, but beat the Zacks Consensus Estimate of \$1,073.8 million.

Quarter Ending **06/2020**

Report Date	Jul 28, 2020
Sales Surprise	11.11%
EPS Surprise	19.27%
Quarterly EPS	1.30
Annual EPS (TTM)	8.11

### Segment Review

Net sales in the Engineered Materials unit were \$420 million in the quarter, down 29.2% year over year. The segment witnessed lower volumes due to global automotive demand decline along with and considerably weaker demand across industrial applications and consumer appliances stemming from the coronavirus outbreak.

The Acetyl Chain segment posted net sales of \$662 million, down 23.5% year over year. Sales were affected by a sustained decline in industry pricing due to deflationary environment for raw materials, including sharp declines in ethylene and methanol.

Net sales in the Acetate Tow segment were \$127 million, down 22.6% year over year.

### Financials

Celanese ended the quarter with cash and cash equivalents of \$539 million, up 4.1% year over year. Long-term debt fell 13.2% year over year to \$2,989 million.

Celanese generated operating cash flow of \$379 million and free cash flow of \$283 million in the quarter. Capital expenditures amounted to \$88 million for the quarter.

### Outlook

Celanese stated that it witnessed demand recovery in the early third quarter order bookings at improved levels on a sequential-comparison basis. The company expects a modest sequential improvement in earnings in the Engineered Materials unit for the third quarter. It also sees a modest volume recovery in the Acetyl Chain, which is expected to offset incremental energy and turnaround costs. The company also noted that surge in coronavirus cases is a concern. Celanese is focused on productivity and working capital management.

## Recent News

### Celanese to Divest Stake in Polyplastics JV to Daicel

Celanese, on **Jul 20, 2020**, inked a definitive deal to sell its 45% equity stake in the Polyplastics joint venture to Daicel Corporation for \$1.575 billion. Notably, Daicel will own 100% of Polyplastics upon the conclusion of the deal.

Per Celanese management, it intends to use the opportunity to monetize a traditionally passive investment and assign substantial capital to higher growth businesses within Celanese. Notably, the deal is expected to fuel future growth and greater opportunities for customer development and expansion. Further, Celanese will compete in countries and areas, where the product lines overlap with Polyplastics (Daicel).

Per management, Celanese's Engineered Materials unit is well-paced to sustain its growth trajectory to serve customer demand in growth segments and key geographies. Also, the company intends to expand its manufacturing capacity and advance its T&I abilities in Asia to cater to the fast-growing demand in the region.

Celanese plans to use the proceeds from the all-cash transaction in value-generating opportunities. These include an increase in share repurchases that will be accretive to EPS to offset earnings from the Polyplastics joint venture, investments in organic growth and the judicious use of cash in accordance with disciplined capital deployment strategy of Celanese. The deal is expected to close in the second half of this fiscal year.

Also, the company announced that its board authorized an increase of \$500 million to its existing share-repurchase authorization. Notably, the authorization represents roughly 5% of Celanese's shares outstanding.

### Celanese Extends Long-Term Feedstock Contract In China

On **Jun 22, 2020**, Celanese's subsidiary, Celanese (Nanjing) Chemical Co. Ltd., extended its long-term contract with Nanjing Chengzhi Clean Energy Co., Ltd to supply carbon monoxide to its chemical facility in the Nanjing Chemical Industrial Park, Nanjing City, China. The company has not disclosed financial details of the transaction.

Carbon monoxide is used as a key feedstock in the production of acetic acid. Per the company, this latest deal will provide Celanese's Nanjing facility with a reliable supply of carbon monoxide for its 1,200-kiloton acetic acid plant.

## Valuation

Celanese's shares are down 19.5% in the year-to-date period and down 6.6% over the trailing 12-month period. Stocks in the Zacks Chemicals-Specialty industry and Zacks Basic Materials sector are down 11.4% and 0.8% in the year-to-date period, respectively. Over the past year, the Zacks sub-industry and sector are up 9% and 8.2%, respectively.

The S&P 500 index is up 2.6% in the year-to-date period and up 14.9% in the past year.

The stock is currently trading at 12.42X forward 12-month earnings, which compares to 22.1X for the Zacks sub-industry, 15.7X for the Zacks sector and 22.58X for the S&P 500 index.

Over the past five years, the stock has traded as high as 14.54X and as low as 5.39X, with a 5-year median of 10.76X.

Our Neutral recommendation indicates that the stock will perform in-line with the market. Our \$105 price target reflects 13.14X forward 12-month earnings per share.

The table below shows summary valuation data for CE:

Valuation Multiples - CE					
		Stock	Sub-Industry	Sector	S&P 500
P/E F12M	Current	12.42	22.1	15.7	22.58
	5-Year High	14.54	33.68	21.06	22.58
	5-Year Low	5.39	14.59	9.86	15.25
	5-Year Median	10.76	17.93	13.51	17.55
EV/EBITDA TTM	Current	11.86	21.8	9.99	12.8
	5-Year High	14.29	34.1	17.94	12.86
	5-Year Low	7.03	14.71	6.55	8.25
	5-Year Median	10.04	22.4	10.72	10.89
P/B TTM	Current	4.09	6.44	2.72	4.52
	5-Year High	5.08	10.51	3.07	4.56
	5-Year Low	2.4	4.22	1.22	2.83
	5-Year Median	3.88	7.48	2.2	3.73

As of 08/05/2020

## Industry Analysis Zacks Industry Rank: Top 48% (121 out of 253)



## Top Peers

Company (Ticker)	Rec	Rank
Ashland Global Holdings Inc. (ASH)	Outperform	1
Koninklijke DSM NV (RDSMY)	Outperform	2
Air Products and Chemicals, Inc. (APD)	Neutral	3
BASF SE (BASFY)	Neutral	3
Eastman Chemical Company (EMN)	Neutral	3
Huntsman Corporation (HUN)	Neutral	3
LyondellBasell Industries N.V. (LYB)	Neutral	3
Asahi Kasei Corp. (AHKSY)	Underperform	5

Industry Comparison Industry: Chemical - Specialty				Industry Peers		
	CE	X Industry	S&P 500	APD	BASFY	EMN
Zacks Recommendation (Long Term)	Neutral	-	-	Neutral	Neutral	Neutral
Zacks Rank (Short Term)	3	-	-	3	3	3
VGM Score	B	-	-	D	B	C
Market Cap	11.73 B	1.73 B	22.93 B	62.87 B	52.87 B	9.86 B
# of Analysts	11	2.5	14	7	3	9
Dividend Yield	2.50%	0.40%	1.76%	1.88%	4.63%	3.64%
Value Score	A	-	-	D	A	B
Cash/Price	0.05	0.08	0.07	0.10	0.06	0.07
EV/EBITDA	9.82	9.82	13.16	18.18	7.27	8.42
PEG Ratio	1.44	3.85	2.99	3.87	NA	3.17
Price/Book (P/B)	4.09	1.83	3.20	5.23	1.11	1.59
Price/Cash Flow (P/CF)	7.68	8.95	12.45	21.61	6.04	6.17
P/E (F1)	14.41	16.91	21.78	33.91	21.91	12.62
Price/Sales (P/S)	2.07	1.51	2.47	7.13	0.81	1.13
Earnings Yield	6.89%	5.31%	4.33%	2.95%	4.59%	7.92%
Debt/Equity	1.11	0.62	0.77	0.61	0.35	0.87
Cash Flow (\$/share)	12.92	2.37	6.94	13.17	2.38	11.76
Growth Score	C	-	-	C	C	D
Hist. EPS Growth (3-5 yrs)	13.47%	6.66%	10.46%	4.94%	-4.75%	1.66%
Proj. EPS Growth (F1/F0)	-28.24%	-8.58%	-7.14%	2.24%	-41.37%	-19.35%
Curr. Cash Flow Growth	-15.99%	4.04%	5.47%	10.98%	-19.09%	-9.97%
Hist. Cash Flow Growth (3-5 yrs)	5.47%	6.38%	8.55%	5.70%	-3.10%	1.05%
Current Ratio	1.20	2.48	1.32	3.48	1.87	1.66
Debt/Capital	52.51%	39.46%	44.59%	37.97%	26.17%	46.58%
Net Margin	11.13%	4.41%	10.15%	21.58%	1.81%	6.64%
Return on Equity	33.49%	9.07%	14.46%	15.96%	6.73%	14.02%
Sales/Assets	0.60	0.61	0.51	0.43	0.67	0.54
Proj. Sales Growth (F1/F0)	-15.41%	-4.50%	-1.68%	-1.38%	-3.73%	-11.56%
Momentum Score	B	-	-	D	F	D
Daily Price Chg	1.80%	0.82%	0.59%	1.80%	2.13%	2.08%
1 Week Price Chg	5.16%	0.00%	0.14%	-1.68%	-9.74%	-2.62%
4 Week Price Chg	15.73%	8.98%	5.31%	5.50%	1.55%	3.97%
12 Week Price Chg	34.34%	23.42%	19.84%	26.03%	24.37%	21.34%
52 Week Price Chg	-6.76%	1.23%	2.73%	27.36%	-10.62%	7.48%
20 Day Average Volume	958,822	150,000	2,098,555	1,375,186	258,298	996,048
(F1) EPS Est 1 week change	1.10%	0.00%	0.00%	0.00%	0.00%	-2.38%
(F1) EPS Est 4 week change	1.25%	0.00%	1.10%	-1.01%	-4.37%	-3.26%
(F1) EPS Est 12 week change	2.06%	0.00%	1.04%	-1.01%	-9.22%	-2.65%
(Q1) EPS Est Mthly Chg	3.36%	0.00%	0.39%	-2.01%	-13.33%	-4.70%

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## Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

### Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we have an excellent balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

### Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

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### Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.

Value Score	A
Growth Score	C
Momentum Score	B
VGM Score	B

As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

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