

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

Form 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2021

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number	Exact Name of Registrant as Specified in its Charter, Principal Office Address and Telephone Number	State of Incorporation or Organization	I.R.S. Employer Identification No.
001-32427	Huntsman Corporation 10003 Woodloch Forest Drive The Woodlands, Texas 77380 (281) 719-6000	Delaware	42-1648585
333-85141	Huntsman International LLC 10003 Woodloch Forest Drive The Woodlands, Texas 77380 (281) 719-6000	Delaware	87-0630358

Securities registered pursuant to Section 12(b) of the Act:

Registrant	Title of each class	Trading Symbol	Name of each exchange on which registered
Huntsman Corporation	Common Stock, par value \$0.01 per share	HUN	New York Stock Exchange
Huntsman International LLC	NONE	NONE	NONE

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Huntsman Corporation	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Huntsman International LLC	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

Huntsman Corporation	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Huntsman International LLC	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Huntsman Corporation	Large accelerated filer <input checked="" type="checkbox"/>	Accelerated filer <input type="checkbox"/>	Non-accelerated filer <input type="checkbox"/>	Smaller reporting company <input type="checkbox"/>	Emerging growth company <input type="checkbox"/>
Huntsman International LLC	Large accelerated filer <input type="checkbox"/>	Accelerated filer <input type="checkbox"/>	Non-accelerated filer <input checked="" type="checkbox"/>	Smaller reporting company <input type="checkbox"/>	Emerging Growth company <input type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Huntsman Corporation	<input type="checkbox"/>
Huntsman International LLC	<input type="checkbox"/>

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Huntsman Corporation	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Huntsman International LLC	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

On October 20, 2021, 218,030,754 shares of common stock of Huntsman Corporation were outstanding and 2,728 units of membership interests of Huntsman International LLC were outstanding. There is no trading market for Huntsman International LLC's units of membership interests. All of Huntsman International LLC's units of membership interests are held by Huntsman Corporation.

This Quarterly Report on Form 10-Q presents information for two registrants: Huntsman Corporation and Huntsman International LLC. Huntsman International LLC is a wholly-owned subsidiary of Huntsman Corporation and is the principal operating company of Huntsman Corporation. The information reflected in this Quarterly Report on Form 10-Q is equally applicable to both Huntsman Corporation and Huntsman International LLC, except where otherwise indicated. Huntsman International LLC meets the conditions set forth in General Instructions H(1)(a) and (b) of Form 10-Q and, to the extent applicable, is therefore filing this form with a reduced disclosure format.

**HUNTSMAN CORPORATION AND SUBSIDIARIES
HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES
QUARTERLY REPORT ON FORM 10-Q FOR THE QUARTERLY PERIOD
ENDED SEPTEMBER 30, 2021**

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FORWARD-LOOKING STATEMENTS

Certain information set forth in this report contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements other than historical factual information are forward-looking statements, including without limitation statements regarding: projections of revenue, expenses, profit, profit margins, tax rates, tax provisions, cash flows, pension and benefit obligations and funding requirements, our liquidity position or other projected financial measures; projected impact of COVID-19 on our operations and future financial results; management’s plans and strategies for future operations, including statements relating to anticipated operating performance, cost reductions, restructuring activities, new product and service developments, competitive strengths or market position, acquisitions, divestitures, business separations, spin-offs, or other distributions, strategic opportunities, securities offerings, stock repurchases, dividends and executive compensation; growth, declines and other trends in markets we sell into; new or modified laws, regulations and accounting pronouncements; outstanding claims, legal proceedings, tax audits and assessments and other contingent liabilities; foreign currency exchange rates and fluctuations in those rates; general economic and capital markets conditions; the timing of any of the foregoing; assumptions underlying any of the foregoing; and any other statements that address events or developments that we intend or believe will or may occur in the future. In some cases, forward-looking statements can be identified by terminology such as “believes,” “expects,” “may,” “will,” “should,” “anticipates” or “intends” or the negative of such terms or other comparable terminology, or by discussions of strategy. We may also make additional forward-looking statements from time to time. All such subsequent forward-looking statements, whether written or oral, by us or on our behalf, are also expressly qualified by these cautionary statements.

All forward-looking statements, including without limitation any projections derived from management’s examination of historical operating trends, are based upon our current expectations and various assumptions. Our expectations, beliefs and projections are expressed in good faith and we believe there is a reasonable basis for them, but there can be no assurance that management’s expectations, beliefs and projections will be achieved. All forward-looking statements apply only as of the date made. We undertake no obligation to publicly update or revise forward-looking statements whether because of new information, future events or otherwise, except as required by securities and other applicable law.

There are a number of risks and uncertainties that could cause our actual results to differ materially from the forward-looking statements contained in or contemplated by this report. Any forward-looking statements should be considered in light of the risks set forth in “Part II. Item 1A. Risk Factors” below and “Part I. Item 1A. Risk Factors” in our Annual Report on Form 10-K for the year ended December 31, 2020.

PART I. FINANCIAL INFORMATION

ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

HUNTSMAN CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED BALANCE SHEETS
(In Millions, Except Share and Per Share Amounts)

	September 30, 2021	December 31, 2020
ASSETS		
Current assets:		
Cash and cash equivalents(a)	\$ 505	\$ 1,593
Accounts and notes receivable (net of allowance for doubtful accounts of \$25 and \$26, respectively), (\$336 and \$198 pledged as collateral, respectively)(a)	1,216	902
Accounts receivable from affiliates	23	8
Inventories(a)	1,174	848
Other current assets	196	217
Total current assets	3,114	3,568
Property, plant and equipment, net(a)	2,540	2,505
Investment in unconsolidated affiliates	466	373
Intangible assets, net	404	453
Goodwill	741	533
Deferred income taxes	281	288
Operating lease right-of-use assets	418	445
Other noncurrent assets(a)	605	548
Total assets	\$ 8,569	\$ 8,713
LIABILITIES AND EQUITY		
Current liabilities:		
Accounts payable(a)	\$ 955	\$ 842
Accounts payable to affiliates	30	34
Accrued liabilities(a)	569	458
Current portion of debt(a)	16	593
Current operating lease liabilities(a)	54	52
Total current liabilities	1,624	1,979
Long-term debt(a)	1,567	1,528
Deferred income taxes	201	212
Noncurrent operating lease liabilities(a)	383	411
Other noncurrent liabilities(a)	840	910
Total liabilities	4,615	5,040
Commitments and contingencies (Notes 15 and 16)		
Equity		
Huntsman Corporation stockholders' equity:		
Common stock \$0.01 par value, 1,200,000,000 shares authorized, 259,468,984 and 258,520,411 shares issued and 217,028,320 and 220,046,262 shares outstanding, respectively	3	3
Additional paid-in capital	4,096	4,048
Treasury stock, 42,448,875 and 38,477,091 shares, respectively	(833)	(731)
Unearned stock-based compensation	(30)	(19)
Retained earnings	1,881	1,564
Accumulated other comprehensive loss	(1,338)	(1,346)
Total Huntsman Corporation stockholders' equity	3,779	3,519
Noncontrolling interests in subsidiaries	175	154
Total equity	3,954	3,673
Total liabilities and equity	\$ 8,569	\$ 8,713

(a) At September 30, 2021 and December 31, 2020, respectively, \$31 and \$2 of cash and cash equivalents, \$10 and \$6 of accounts and notes receivable (net), \$52 and \$38 of inventories, \$161 and \$167 of property, plant and equipment (net), \$23 each of other noncurrent assets, \$144 and \$119 of accounts payable, \$13 each of accrued liabilities, \$13 and \$47 of current portion of debt, \$6 and \$5 of current operating lease liabilities, \$53 and \$3 of long-term debt, \$22 and \$17 of noncurrent operating lease liabilities and \$76 and \$82 of other noncurrent liabilities from consolidated variable interest entities are included in the respective balance sheet captions above. See "Note 6. Variable Interest Entities."

See accompanying notes to condensed consolidated financial statements.

HUNTSMAN CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(In Millions, Except Per Share Amounts)

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Revenues:				
Trade sales, services and fees, net	\$ 2,230	\$ 1,487	\$ 6,006	\$ 4,262
Related party sales	55	23	140	88
Total revenues	<u>2,285</u>	<u>1,510</u>	<u>6,146</u>	<u>4,350</u>
Cost of goods sold	<u>1,802</u>	<u>1,231</u>	<u>4,840</u>	<u>3,612</u>
Gross profit	483	279	1,306	738
Operating expenses:				
Selling, general and administrative	204	178	620	563
Research and development	38	33	113	101
Restructuring, impairment and plant closing (credits) costs	(1)	12	34	34
Gain on sale of India-based DIY business	—	—	(28)	—
Other operating income, net	(3)	(3)	(13)	(4)
Total operating expenses	<u>238</u>	<u>220</u>	<u>726</u>	<u>694</u>
Operating income	245	59	580	44
Interest expense, net	(15)	(24)	(52)	(63)
Equity in income of investment in unconsolidated affiliates	34	21	118	25
Fair value adjustments to Venator investment	(3)	6	(28)	(100)
Loss on early extinguishment of debt	—	—	(27)	—
Other income, net	7	10	23	27
Income (loss) from continuing operations before income taxes	268	72	614	(67)
Income tax expense	(38)	(15)	(114)	(9)
Income (loss) from continuing operations	230	57	500	(76)
(Loss) income from discontinued operations, net of tax	(5)	—	(3)	782
Net income	225	57	497	706
Net income attributable to noncontrolling interests	(16)	(9)	(49)	(15)
Net income attributable to Huntsman Corporation	<u>\$ 209</u>	<u>\$ 48</u>	<u>\$ 448</u>	<u>\$ 691</u>
Basic income (loss) per share:				
Income (loss) from continuing operations attributable to Huntsman Corporation common stockholders	\$ 0.97	\$ 0.22	\$ 2.04	\$ (0.41)
(Loss) income from discontinued operations attributable to Huntsman Corporation common stockholders, net of tax	(0.02)	—	(0.01)	3.54
Net income attributable to Huntsman Corporation common stockholders	<u>\$ 0.95</u>	<u>\$ 0.22</u>	<u>\$ 2.03</u>	<u>\$ 3.13</u>
Weighted average shares	219.4	219.8	220.2	220.8
Diluted income (loss) per share:				
Income (loss) from continuing operations attributable to Huntsman Corporation common stockholders	\$ 0.96	\$ 0.22	\$ 2.03	\$ (0.41)
(Loss) income from discontinued operations attributable to Huntsman Corporation common stockholders, net of tax	(0.02)	—	(0.01)	3.54
Net income attributable to Huntsman Corporation common stockholders	<u>\$ 0.94</u>	<u>\$ 0.22</u>	<u>\$ 2.02</u>	<u>\$ 3.13</u>
Weighted average shares	221.3	221.3	222.2	220.8
Amounts attributable to Huntsman Corporation common stockholders:				
Income (loss) from continuing operations	\$ 214	\$ 48	\$ 451	\$ (91)
(Loss) income from discontinued operations, net of tax	(5)	—	(3)	782
Net income	<u>\$ 209</u>	<u>\$ 48</u>	<u>\$ 448</u>	<u>\$ 691</u>

See accompanying notes to condensed consolidated financial statements.

HUNTSMAN CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(In Millions)

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Net income	\$ 225	\$ 57	\$ 497	\$ 706
Other comprehensive (loss) income, net of tax:				
Foreign currency translations adjustments	(36)	14	(42)	(42)
Pension and other postretirement benefits adjustments	17	14	52	78
Other comprehensive (loss) income, net of tax	(19)	28	10	36
Comprehensive income	206	85	507	742
Comprehensive income attributable to noncontrolling interests	(17)	(12)	(51)	(18)
Comprehensive income attributable to Huntsman Corporation	<u>\$ 189</u>	<u>\$ 73</u>	<u>\$ 456</u>	<u>\$ 724</u>

See accompanying notes to condensed consolidated financial statements.

HUNTSMAN CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF EQUITY
(In Millions, Except Share Amounts)

Huntsman Corporation Stockholders' Equity

	Shares common stock	Common stock	Additional paid-in capital	Treasury stock	Unearned stock-based compensation	Retained earnings	Accumulated other comprehensive loss	Noncontrolling interests in subsidiaries	Total equity
Balance, January 1, 2021	220,046,262	\$ 3	\$ 4,048	\$ (731)	\$ (19)	\$ 1,564	\$ (1,346)	\$ 154	\$ 3,673
Net income	—	—	—	—	—	83	—	17	100
Other comprehensive loss	—	—	—	—	—	—	(13)	—	(13)
Issuance of nonvested stock awards	—	—	25	—	(25)	—	—	—	—
Vesting of stock awards	664,818	—	5	—	—	—	—	—	5
Recognition of stock-based compensation	—	—	2	—	6	—	—	—	8
Repurchase and cancellation of stock awards	(202,961)	—	—	—	—	(6)	—	—	(6)
Stock options exercised	204,005	—	5	—	—	(2)	—	—	3
Dividends declared on common stock (\$0.1625 per share)	—	—	—	—	—	(36)	—	—	(36)
Balance, March 31, 2021	220,712,124	\$ 3	\$ 4,085	\$ (731)	\$ (38)	\$ 1,603	\$ (1,359)	\$ 171	\$ 3,734
Net income	—	—	—	—	—	156	—	16	172
Other comprehensive income	—	—	—	—	—	—	41	1	42
Vesting of stock awards	3,732	—	—	—	—	—	—	—	—
Recognition of stock-based compensation	—	—	2	—	4	—	—	—	6
Repurchase and cancellation of stock awards	(19,912)	—	—	—	—	(1)	—	—	(1)
Stock options exercised	263,962	—	6	—	—	(3)	—	—	3
Dividends declared to noncontrolling interests	—	—	—	—	—	—	—	(30)	(30)
Dividends declared on common stock (\$0.1875 per share)	—	—	—	—	—	(41)	—	—	(41)
Balance, June 30, 2021	220,959,906	\$ 3	\$ 4,093	\$ (731)	\$ (34)	\$ 1,714	\$ (1,318)	\$ 158	\$ 3,885
Net income	—	—	—	—	—	209	—	16	225
Other comprehensive (loss) income	—	—	—	—	—	—	(20)	1	(19)
Issuance of nonvested stock awards	—	—	1	—	(1)	—	—	—	—
Vesting of stock awards	7,695	—	—	—	—	—	—	—	—
Recognition of stock-based compensation	—	—	1	—	5	—	—	—	6
Repurchase and cancellation of stock awards	(1,869)	—	—	—	—	—	—	—	—
Stock options exercised	34,372	—	1	—	—	—	—	—	1
Treasury stock repurchased	(3,971,784)	—	—	(102)	—	—	—	—	(102)
Dividends declared on common stock (\$0.1875 per share)	—	—	—	—	—	(42)	—	—	(42)
Balance, September 30, 2021	217,028,320	\$ 3	\$ 4,096	\$ (833)	\$ (30)	\$ 1,881	\$ (1,338)	\$ 175	\$ 3,954

HUNTSMAN CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF EQUITY
(In Millions, Except Share Amounts)

Huntsman Corporation Stockholders' Equity

	Shares Common stock	Common stock	Additional paid-in capital	Treasury stock	Unearned stock-based compensation	Retained earnings	Accumulated other comprehensive loss	Noncontrolling interests in subsidiaries	Total equity
Balance, January 1, 2020	224,295,868	\$ 3	\$ 4,008	\$ (635)	\$ (17)	\$ 690	\$ (1,362)	\$ 137	\$ 2,824
Net income	—	—	—	—	—	705	—	3	708
Other comprehensive loss	—	—	—	—	—	—	(21)	—	(21)
Issuance of nonvested stock awards	—	—	18	—	(18)	—	—	—	—
Vesting of stock awards	943,026	—	4	—	—	—	—	—	4
Recognition of stock-based compensation	—	—	2	—	5	—	—	—	7
Repurchase and cancellation of stock awards	(283,975)	—	—	—	—	(6)	—	—	(6)
Stock options exercised	57,209	—	2	—	—	(2)	—	—	—
Treasury stock repurchased	(5,364,519)	—	—	(96)	—	—	—	—	(96)
Dividends declared on common stock (\$0.1625 per share)	—	—	—	—	—	(37)	—	—	(37)
Balance, March 31, 2020	219,647,609	\$ 3	\$ 4,034	\$ (731)	\$ (30)	\$ 1,350	\$ (1,383)	\$ 140	\$ 3,383
Net (loss) income	—	—	—	—	—	(62)	—	3	(59)
Other comprehensive income	—	—	—	—	—	—	29	—	29
Vesting of stock awards	8,448	—	—	—	—	—	—	—	—
Recognition of stock-based compensation	—	—	2	—	4	—	—	—	6
Repurchase and cancellation of stock awards	(1,093)	—	—	—	—	—	—	—	—
Stock options exercised	92,057	—	1	—	—	—	—	—	1
Dividends declared on common stock (\$0.1625 per share)	—	—	—	—	—	(36)	—	—	(36)
Balance, June 30, 2020	219,747,021	\$ 3	\$ 4,037	\$ (731)	\$ (26)	\$ 1,252	\$ (1,354)	\$ 143	\$ 3,324
Net income	—	—	—	—	—	48	—	9	57
Other comprehensive income	—	—	—	—	—	—	25	3	28
Vesting of stock awards	2,890	—	—	—	—	—	—	—	—
Recognition of stock-based compensation	—	—	2	—	3	—	—	—	5
Repurchase and cancellation of stock awards	(710)	—	—	—	—	(1)	—	—	(1)
Stock options exercised	78,192	—	3	—	—	(3)	—	—	—
Dividends declared on common stock (\$0.1625 per share)	—	—	—	—	—	(36)	—	—	(36)
Balance, September 30, 2020	219,827,393	\$ 3	\$ 4,042	\$ (731)	\$ (23)	\$ 1,260	\$ (1,329)	\$ 155	\$ 3,377

See accompanying notes to condensed consolidated financial statements.

HUNTSMAN CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(In Millions)

	Nine months ended September 30,	
	2021	2020
Operating Activities:		
Net income	\$ 497	\$ 706
Less: Loss (income) from discontinued operations, net of tax	3	(782)
Income (loss) from continuing operations	500	(76)
Adjustments to reconcile income (loss) from continuing operations to net cash provided by operating activities from continuing operations:		
Equity in income of investment in unconsolidated affiliates	(118)	(25)
Unrealized losses on fair value adjustments to Venator investment	28	100
Cash received from return on investment in unconsolidated subsidiary	31	18
Depreciation and amortization	219	206
Noncash lease expense	46	46
Gain on disposal of businesses/assets	(28)	—
Loss on early extinguishment of debt	27	—
Noncash restructuring and impairment charges	14	5
Deferred income taxes	(22)	(16)
Stock-based compensation	24	20
Other, net	(4)	4
Changes in operating assets and liabilities:		
Accounts and notes receivable	(342)	103
Inventories	(329)	154
Prepaid expenses	31	23
Other current assets	(11)	4
Other noncurrent assets	(84)	(47)
Accounts payable	125	(85)
Accrued liabilities	88	(22)
Taxes paid on sale of Chemical Intermediates Businesses	—	(188)
Other noncurrent liabilities	(32)	(114)
Net cash provided by operating activities from continuing operations	163	110
Net cash used in operating activities from discontinued operations	(1)	(22)
Net cash provided by operating activities	162	88
Investing Activities:		
Capital expenditures	(250)	(170)
Cash received from sale of businesses	43	1,923
Acquisition of businesses, net of cash acquired	(245)	(653)
Insurance proceeds for recovery of property damage	3	—
Other, net	10	5
Net cash (used in) provided by investing activities	(439)	1,105

(Continued)

HUNTSMAN CORPORATION AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued)
(In Millions)

	Nine months ended September 30,	
	2021	2020
Financing Activities:		
Net borrowings (repayments) on revolving loan facilities	\$ 8	\$ (153)
Proceeds from issuance of long-term debt	427	—
Repayments of long-term debt	(965)	(17)
Repayments of short-term debt	—	(109)
Repayments of notes payable	—	(32)
Debt issuance costs paid	(4)	—
Dividends paid to noncontrolling interests	(30)	(24)
Dividends paid to common stockholders	(119)	(109)
Repurchase and cancellation of awards	(7)	(7)
Proceeds from issuance of common stock	7	2
Repurchase of common stock	(102)	(96)
Costs of early extinguishment of debt	(26)	—
Other, net	2	(1)
Net cash used in financing activities	(809)	(546)
Effect of exchange rate changes on cash		
(Decrease) increase in cash, cash equivalents and restricted cash	(1,088)	643
Cash, cash equivalents and restricted cash at beginning of period	1,593	525
Cash, cash equivalents and restricted cash at end of period	\$ 505	\$ 1,168
Supplemental cash flow information:		
Cash paid for interest	\$ 57	\$ 49
Cash paid for income taxes	83	242

For both September 30, 2021 and 2020, the amount of capital expenditures in accounts payable was \$54 million. For the nine months ended September 30, 2021, the amount of cash paid for taxes in connection with the earnout provision achieved under the terms of the sales agreement of the India-based do-it-yourself (“DIY”) business was \$3 million. See “Note 4. Discontinued Operations and Business Dispositions—Sale of India-Based Do-It-Yourself Consumer Adhesives Business.”

See accompanying notes to condensed consolidated financial statements.

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES
CONDENSED CONSOLIDATED BALANCE SHEETS
(In Millions, Except Unit Amounts)

	September 30, 2021	December 31, 2020
ASSETS		
Current assets:		
Cash and cash equivalents(a)	\$ 505	\$ 1,591
Accounts and notes receivable (net of allowance for doubtful accounts of \$25 and \$26, respectively), (\$336 and \$198 pledged as collateral, respectively)(a)	1,216	902
Accounts receivable from affiliates	167	47
Inventories(a)	1,174	848
Other current assets	194	223
Total current assets	3,256	3,611
Property, plant and equipment, net(a)	2,540	2,505
Investment in unconsolidated affiliates	466	373
Intangible assets, net	404	453
Goodwill	741	533
Deferred income taxes	281	288
Operating lease right-of-use assets	418	445
Other noncurrent assets(a)	604	548
Total assets	\$ 8,710	\$ 8,756
LIABILITIES AND EQUITY		
Current liabilities:		
Accounts payable(a)	\$ 954	\$ 842
Accounts payable to affiliates	32	36
Accrued liabilities(a)	559	455
Current portion of debt(a)	16	593
Current operating lease liabilities(a)	54	52
Total current liabilities	1,615	1,978
Long-term debt(a)	1,567	1,528
Deferred income taxes	203	214
Noncurrent operating lease liabilities(a)	383	411
Other noncurrent liabilities(a)	831	900
Total liabilities	4,599	5,031
Commitments and contingencies (Notes 15 and 16)		
Equity		
Huntsman International LLC members' equity:		
Members' equity, 2,728 units issued and outstanding	3,724	3,701
Retained earnings	1,536	1,203
Accumulated other comprehensive loss	(1,324)	(1,333)
Total Huntsman International LLC members' equity	3,936	3,571
Noncontrolling interests in subsidiaries	175	154
Total equity	4,111	3,725
Total liabilities and equity	\$ 8,710	\$ 8,756

(a) At September 30, 2021 and December 31, 2020, respectively, \$31 and \$2 of cash and cash equivalents, \$10 and \$6 of accounts and notes receivable (net), \$52 and \$38 of inventories, \$161 and \$167 of property, plant and equipment (net), \$23 each of other noncurrent assets, \$144 and \$119 of accounts payable, \$13 each of accrued liabilities, \$13 and \$47 of current portion of debt, \$6 and \$5 of current operating lease liabilities, \$53 and \$3 of long-term debt, \$22 and \$17 of noncurrent operating lease liabilities and \$76 and \$82 of other noncurrent liabilities from consolidated variable interest entities are included in the respective balance sheet captions above. See "Note 6. Variable Interest Entities."

See accompanying notes to condensed consolidated financial statements.

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(In Millions)

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Revenues:				
Trade sales, services and fees, net	\$ 2,230	\$ 1,487	\$ 6,006	\$ 4,262
Related party sales	55	23	140	88
Total revenues	<u>2,285</u>	<u>1,510</u>	<u>6,146</u>	<u>4,350</u>
Cost of goods sold	<u>1,802</u>	<u>1,231</u>	<u>4,840</u>	<u>3,612</u>
Gross profit	483	279	1,306	738
Operating expenses:				
Selling, general and administrative	203	177	614	559
Research and development	38	33	113	101
Restructuring, impairment and plant closing (credits) costs	(1)	12	34	34
Gain on sale of India-based DIY business	—	—	(28)	—
Other operating income, net	(3)	(3)	(13)	(4)
Total operating expenses	<u>237</u>	<u>219</u>	<u>720</u>	<u>690</u>
Operating income	246	60	586	48
Interest expense, net	(15)	(24)	(52)	(65)
Equity in income of investment in unconsolidated affiliates	34	21	118	25
Fair value adjustments to Venator investment	(3)	6	(28)	(100)
Loss on early extinguishment of debt	—	—	(27)	—
Other income, net	7	10	21	25
Income (loss) from continuing operations before income taxes	<u>269</u>	<u>73</u>	<u>618</u>	<u>(67)</u>
Income tax expense	(39)	(15)	(115)	(9)
Income (loss) from continuing operations	230	58	503	(76)
(Loss) income from discontinued operations, net of tax	(5)	—	(3)	782
Net income	<u>225</u>	<u>58</u>	<u>500</u>	<u>706</u>
Net income attributable to noncontrolling interests	(16)	(9)	(49)	(15)
Net income attributable to Huntsman International LLC	<u>\$ 209</u>	<u>\$ 49</u>	<u>\$ 451</u>	<u>\$ 691</u>

See accompanying notes to condensed consolidated financial statements.

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(In Millions)

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Net income	\$ 225	\$ 58	\$ 500	\$ 706
Other comprehensive (loss) income, net of tax:				
Foreign currency translations adjustment	(36)	15	(42)	(42)
Pension and other postretirement benefits adjustments	17	14	53	80
Other comprehensive (loss) income, net of tax	(19)	29	11	38
Comprehensive income	206	87	511	744
Comprehensive income attributable to noncontrolling interests	(17)	(12)	(51)	(18)
Comprehensive income attributable to Huntsman International LLC	<u>\$ 189</u>	<u>\$ 75</u>	<u>\$ 460</u>	<u>\$ 726</u>

See accompanying notes to condensed consolidated financial statements.

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF EQUITY
(In Millions, Except Unit Amounts)

	Huntsman International LLC Members					
	Members' equity		Retained earnings	Accumulated other comprehensive loss	Noncontrolling interests in subsidiaries	Total equity
	Units	Amount				
Balance, January 1, 2021	2,728	\$ 3,701	\$ 1,203	\$ (1,333)	\$ 154	\$ 3,725
Net income	—	—	85	—	17	102
Dividends paid to parent	—	—	(36)	—	—	(36)
Other comprehensive loss	—	—	—	(12)	—	(12)
Contribution from parent	—	8	—	—	—	8
Balance, March 31, 2021	2,728	\$ 3,709	\$ 1,252	\$ (1,345)	\$ 171	\$ 3,787
Net income	—	—	157	—	16	173
Dividends paid to parent	—	—	(41)	—	—	(41)
Other comprehensive income	—	—	—	41	1	42
Contribution from parent	—	7	—	—	—	7
Dividends declared to noncontrolling interests	—	—	—	—	(30)	(30)
Balance, June 30, 2021	2,728	\$ 3,716	\$ 1,368	\$ (1,304)	\$ 158	\$ 3,938
Net income	—	—	209	—	16	225
Dividends paid to parent	—	—	(41)	—	—	(41)
Other comprehensive (loss) income	—	—	—	(20)	1	(19)
Contribution from parent	—	8	—	—	—	8
Balance, September 30, 2021	2,728	\$ 3,724	\$ 1,536	\$ (1,324)	\$ 175	\$ 4,111

	Huntsman International LLC Members					
	Members' equity		Retained earnings	Accumulated other comprehensive loss	Noncontrolling interests in subsidiaries	Total equity
	Units	Amount				
Balance, January 1, 2020	2,728	\$ 3,675	\$ 312	\$ (1,352)	\$ 137	\$ 2,772
Net income	—	—	704	—	3	707
Dividends paid to parent	—	—	(37)	—	—	(37)
Other comprehensive loss	—	—	—	(20)	—	(20)
Contribution from parent	—	6	—	—	—	6
Balance, March 31, 2020	2,728	\$ 3,681	\$ 979	\$ (1,372)	\$ 140	\$ 3,428
Net (loss) income	—	—	(62)	—	3	(59)
Dividends paid to parent	—	—	(36)	—	—	(36)
Other comprehensive income	—	—	—	29	—	29
Contribution from parent	—	7	—	—	—	7
Balance, June 30, 2020	2,728	\$ 3,688	\$ 881	\$ (1,343)	\$ 143	\$ 3,369
Net income	—	—	49	—	9	58
Dividends paid to parent	—	—	(36)	—	—	(36)
Other comprehensive income	—	—	—	26	3	29
Contribution from parent	—	6	—	—	—	6
Balance, September 30, 2020	2,728	\$ 3,694	\$ 894	\$ (1,317)	\$ 155	\$ 3,426

See accompanying notes to condensed consolidated financial statements.

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(In Millions)

	Nine months ended September 30,	
	2021	2020
Operating Activities:		
Net income	\$ 500	\$ 706
Less: Loss (income) from discontinued operations, net of tax	3	(782)
Income (loss) from continuing operations	503	(76)
Adjustments to reconcile income (loss) from continuing operations to net cash provided by operating activities from continuing operations:		
Equity in income of investment in unconsolidated affiliates	(118)	(25)
Unrealized losses on fair value adjustments to Venator investment	28	100
Cash received from return on investment in unconsolidated subsidiary	31	18
Depreciation and amortization	219	206
Noncash lease expense	46	46
Gain on disposal of businesses/assets	(28)	—
Loss on early extinguishment of debt	27	—
Noncash restructuring and impairment charges	14	5
Deferred income taxes	(22)	(17)
Noncash compensation	23	19
Other, net	(6)	8
Changes in operating assets and liabilities:		
Accounts and notes receivable	(342)	103
Inventories	(329)	154
Prepaid expenses	32	24
Other current assets	(4)	11
Other noncurrent assets	(84)	(47)
Accounts payable	124	(87)
Accrued liabilities	82	(29)
Taxes paid on sale of Chemical Intermediates Businesses	—	(188)
Other noncurrent liabilities	(29)	(112)
Net cash provided by operating activities from continuing operations	167	113
Net cash used in operating activities from discontinued operations	(1)	(22)
Net cash provided by operating activities	166	91
Investing Activities:		
Capital expenditures	(250)	(170)
Cash received from sale of businesses	43	1,923
Acquisition of businesses, net of cash acquired	(245)	(653)
(Increase) decrease in receivable from affiliate	(105)	275
Insurance proceeds for recovery of property damage	3	—
Other, net	10	4
Net cash (used in) provided by investing activities	(544)	1,379

(Continued)

HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued)
(In Millions)

	Nine months ended September 30,	
	2021	2020
Financing Activities:		
Net borrowings (repayments) on revolving loan facilities	\$ 8	\$ (153)
Proceeds from issuance of long-term debt	427	—
Repayments of long-term debt	(965)	(17)
Repayments of short-term debt	—	(109)
Repayments of notes payable to affiliate	—	(380)
Repayments of notes payable	—	(32)
Debt issuance costs paid	(4)	—
Dividends paid to noncontrolling interests	(30)	(23)
Dividends paid to parent	(118)	(109)
Costs of early extinguishment of debt	(26)	—
Other, net	2	(1)
Net cash used in financing activities	(706)	(824)
Effect of exchange rate changes on cash	(2)	(4)
(Decrease) increase in cash, cash equivalents and restricted cash	(1,086)	642
Cash, cash equivalents and restricted cash at beginning of period	1,591	525
Cash, cash equivalents and restricted cash at end of period	\$ 505	\$ 1,167
Supplemental cash flow information:		
Cash paid for interest	\$ 57	\$ 49
Cash paid for income taxes	83	242

For both September 30, 2021 and 2020, the amount of capital expenditures in accounts payable was \$54 million. For the nine months ended September 30, 2021, the amount of cash paid for taxes in connection with the earnout provision achieved under the terms of the sales agreement of the India-based DIY business was \$3 million. See “Note 4. Discontinued Operations and Business Dispositions—Sale of India-Based Do-It-Yourself Consumer Adhesives Business.”

See accompanying notes to condensed consolidated financial statements.

**HUNTSMAN CORPORATION AND SUBSIDIARIES
HUNTSMAN INTERNATIONAL LLC AND SUBSIDIARIES
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

1. GENERAL

CERTAIN DEFINITIONS

For convenience in this report, the terms “Company,” “Huntsman,” “our,” “us” or “we” may be used to refer to Huntsman Corporation and, unless the context otherwise requires, its subsidiaries and predecessors. In this report, “Huntsman International” refers to Huntsman International LLC (our wholly-owned subsidiary).

In this report, we may use, without definition, the common names of competitors or other industry participants. We may also use the common names or abbreviations for certain chemicals or products.

INTERIM FINANCIAL STATEMENTS

Our unaudited interim condensed consolidated financial statements and Huntsman International’s unaudited interim condensed consolidated financial statements were prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP” or “U.S. GAAP”) and in management’s opinion reflect all adjustments, consisting only of normal recurring adjustments, necessary for a fair presentation of results of operations, comprehensive income (loss), financial position and cash flows for the periods presented. Results for interim periods are not necessarily indicative of those to be expected for the full year. These unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes to consolidated financial statements included in the Annual Report on Form 10-K for the year ended December 31, 2020 for our Company and Huntsman International.

DESCRIPTION OF BUSINESSES

We are a global manufacturer of differentiated organic chemical products. We operate in four segments: Polyurethanes, Performance Products, Advanced Materials and Textile Effects. Our products comprise a broad range of chemicals and formulations, which we market globally to a diversified group of consumer and industrial customers. Our products are used in a wide range of applications, including those in the adhesives, aerospace, automotive, construction products, durable and non-durable consumer products, electronics, insulation, medical, packaging, coatings and construction, power generation, refining, synthetic fiber, textile chemicals and dyes industries. We are a leading global producer in many of our key product lines, including MDI, amines, maleic anhydride, epoxy-based polymer formulations, textile chemicals and dyes.

We operate our businesses through Huntsman International, our wholly-owned subsidiary. Huntsman International is a Delaware limited liability company and was formed in 1999.

HUNTSMAN CORPORATION AND HUNTSMAN INTERNATIONAL FINANCIAL STATEMENTS

Except where otherwise indicated, these notes relate to the condensed consolidated financial statements for both our Company and Huntsman International. The differences between our financial statements and Huntsman International’s financial statements relate primarily to the following:

- purchase accounting recorded at our Company for the 2003 step-acquisition of Huntsman International Holdings LLC, the former parent company of Huntsman International that was merged into Huntsman International in 2005; and
- the different capital structures.

PRINCIPLES OF CONSOLIDATION

Our condensed consolidated financial statements include the accounts of our wholly-owned and majority-owned subsidiaries and any variable interest entities for which we are the primary beneficiary. Intercompany accounts and transactions have been eliminated.

RECENT DEVELOPMENTS**Amendments to Accounts Receivable Securitization Programs**

On July 1, 2021, we entered into amendments to our U.S. accounts receivable securitization program (“U.S. A/R Program”) and our European accounts receivable securitization program (“EU A/R Program”) and collectively with the U.S. A/R Program, “A/R Programs”) that, among other things, extended the scheduled termination dates of our A/R Programs from April 2022 to July 2024. For additional information, see “Note 8. Debt—Direct and Subsidiary Debt—A/R Programs.”

USE OF ESTIMATES

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

2. RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS**ACCOUNTING PRONOUNCEMENTS ADOPTED DURING 2021**

We adopted the following accounting pronouncement during 2021, which did not have a significant impact on our condensed consolidated financial statements:

- Financial Accounting Standards Board Accounting Standards Update No. 2021-01, *Reference Rate Reform (Topic 848): Scope*.

3. BUSINESS COMBINATIONS AND ACQUISITIONS**ACQUISITION OF GABRIEL PERFORMANCE PRODUCTS**

On January 15, 2021, we completed the acquisition of Gabriel Performance Products, a North American specialty chemical manufacturer of specialty additives and epoxy curing agents for the coatings, adhesives, sealants and composite end-markets (“Gabriel Acquisition”), from funds affiliated with Audax Private Equity in an all-cash transaction of approximately \$251 million, subject to customary closing adjustments. The purchase price was funded from available liquidity, and the acquired business is being integrated into our Advanced Materials segment. Transaction costs related to this acquisition were approximately nil and \$2 million, respectively, for the three and nine months ended September 30, 2021 and were recorded in other operating income, net in our condensed consolidated statements of operations.

We accounted for the Gabriel Acquisition using the acquisition method. As such, we analyzed the fair value of tangible and intangible assets acquired and liabilities assumed. The preliminary allocation of acquisition cost to the assets acquired and liabilities assumed is summarized as follows (dollars in millions):

Fair value of assets acquired and liabilities assumed:	
Cash paid for the Gabriel Acquisition	\$ 251
Cash	9
Accounts receivable	13
Inventories	26
Property, plant and equipment	23
Intangible assets	16
Goodwill	174
Accounts payable	(7)
Accrued liabilities	(2)
Deferred income taxes	(1)
Total fair value of net assets acquired	\$ 251

The acquisition cost allocation is preliminary pending final determination of the fair value of assets acquired and liabilities assumed, including final valuation of certain liabilities, property, plant and equipment, intangible assets, leases and deferred taxes. Intangible assets acquired included in this preliminary allocation consist primarily of trademarks, technology and trade secrets. The applicable amortization periods are still being assessed. For purposes of this preliminary allocation of fair value, we have assigned any excess of the acquisition cost over the estimated preliminary fair value to goodwill. The estimated goodwill recognized is attributable primarily to projected future profitable growth in our Advanced Materials specialty portfolio and synergies. We expect that a portion of the estimated goodwill arising from the acquisition will be deductible for income tax purposes, but the amount is still being assessed. It is possible that material changes to this preliminary allocation of acquisition cost could occur.

The acquired business had revenues and net income of \$81 million and \$14 million, respectively, for the period from the date of acquisition to September 30, 2021.

ACQUISITION OF CVC THERMOSET SPECIALTIES

On May 18, 2020, we completed our acquisition of CVC ThermoSet Specialties, a North American specialty chemical manufacturer serving the industrial composites, adhesives and coatings markets ("CVC ThermoSet Specialties Acquisition"). We acquired the business for \$304 million from Emerald Performance Materials LLC, which is majority owned by affiliates of American Securities LLC, in an all-cash transaction funded from available liquidity. The acquired business was integrated into our Advanced Materials segment.

We accounted for the CVC ThermoSet Specialties Acquisition using the acquisition method. As such, we analyzed the fair value of tangible and intangible assets acquired and liabilities assumed. The allocation of acquisition cost to the assets acquired and liabilities assumed is summarized as follows (dollars in millions):

Fair value of assets acquired and liabilities assumed:	
Cash paid for the CVC ThermoSet Specialties Acquisition	\$ 304
Accounts receivable	\$ 12
Inventories	37
Property, plant and equipment	67
Intangible assets	117
Goodwill	120
Accounts payable	(7)
Accrued liabilities	(1)
Deferred income taxes	(41)
Total fair value of net assets acquired	\$ 304

Intangible assets acquired consist primarily of trademarks, trade secrets and customer relationships, which are predominantly being amortized over a period of 20 years. The goodwill recognized is attributable primarily to projected future profitable growth in our Advanced Materials specialty portfolio and synergies. None of the goodwill arising from the acquisition is deductible for income tax purposes.

ACQUISITION OF ICYNENE-LAPOLLA

On February 20, 2020, we completed our acquisition of Icynene-Lapolla, a leading North American manufacturer and distributor of spray polyurethane foam insulation systems for residential and commercial applications (“Icynene-Lapolla Acquisition”). We acquired the business from an affiliate of FFL Partners, LLC for \$353 million in an all-cash transaction funded from available liquidity. The acquired business was integrated into our Polyurethanes segment.

We accounted for the Icynene-Lapolla Acquisition using the acquisition method. As such, we analyzed the fair value of tangible and intangible assets acquired and liabilities assumed. The allocation of acquisition cost to the assets acquired and liabilities assumed is summarized as follows (dollars in millions):

Fair value of assets acquired and liabilities assumed:	
Cash paid for the Icynene-Lapolla Acquisition	\$ 353
Cash	\$ 7
Accounts receivable	36
Inventories	32
Prepaid expenses and other current assets	2
Property, plant and equipment	9
Intangible assets	130
Goodwill	167
Other noncurrent assets	4
Accounts payable	(14)
Accrued liabilities	(11)
Deferred income taxes	(9)
Total fair value of net assets acquired	\$ 353

As a result of the final valuation of the assets and liabilities, reallocations were made during the first quarter of 2021 in certain current asset and liability, property, plant and equipment, intangible asset, goodwill, other noncurrent assets and deferred tax balances. Intangible assets acquired consist primarily of trademarks, trade secrets and customer relationships, which are predominantly being amortized over a period of 10 years. The goodwill recognized is attributable primarily to projected future profitable growth, penetration into downstream markets and synergies. None of the goodwill arising from the acquisition is deductible for income tax purposes.

PRO FORMA INFORMATION FOR ACQUISITIONS

If the Gabriel Acquisition, the CVC Thermoset Specialties Acquisition and the Icynene-Lapolla Acquisition were to have occurred on January 1, 2020, the following estimated pro forma revenues, net (loss) income, net (loss) income attributable to Huntsman Corporation and Huntsman International would have been reported (dollars in millions):

	Three months ended		Nine months ended	
	September 30,		September 30,	
	2020(1)	2021(1)	2020	2020
Revenues	\$ 1,536	\$ 6,150	\$ 4,487	\$ 4,487
Net income	55	485	696	696
Net income attributable to Huntsman Corporation	46	436	681	681

	Three months ended		Nine months ended	
	September 30,		September 30,	
	2020(1)	2021(1)	2020	2020
Revenues	\$ 1,536	\$ 6,150	\$ 4,487	\$ 4,487
Net income	56	488	696	696
Net income attributable to Huntsman International	47	439	681	681

(1) Includes pro forma information for the Gabriel Acquisition only.

4. DISCONTINUED OPERATIONS AND BUSINESS DISPOSITIONS

SALE OF INDIA-BASED DO-IT-YOURSELF CONSUMER ADHESIVES BUSINESS

On November 3, 2020, we completed the sale of the India-based DIY business to Pidilite Industries Ltd. and received cash of approximately \$57 million. Under the terms of the agreement, an earnout provision of up to approximately \$28 million of additional cash was attainable if the business achieved, within 18 months, certain sales revenue targets in line with the DIY business' 2019 performance. The performance criteria of the earnout provision were satisfied in the second quarter of 2021, and we received the full payment of \$28 million. As a result, we recognized an additional pretax gain of \$8 million in the second quarter of 2021, which was recorded in gain on sale of India-based DIY business in our condensed consolidated statements of operations.

SALE OF VENATOR INTEREST

On December 23, 2020, we completed the sale of approximately 42.4 million ordinary shares of Venator Materials PLC ("Venator") and received approximately \$99 million in cash. Subsequent to this sale of ordinary shares, we no longer account for our current remaining ownership interest in Venator as an equity method investment, but rather as an investment in equity securities that are marked to fair value with changes in fair value reported in earnings. Concurrently with the sale of ordinary shares, we entered into an option agreement, pursuant to which we granted an option to funds advised by SK Capital Partners, LP to purchase the remaining approximate 9.7 million ordinary shares we hold in Venator at \$2.15 per share. The option will expire on June 23, 2023 and will not be exercisable so long as such exercise would result in a default or an "Event of Default" under Venator's Term Loan Credit Agreement and Revolving Credit Agreement. We record this option at fair value with changes in fair value reported in earnings.

For the three months ended September 30, 2021 and 2020, we recorded net (losses) gains of \$(3) million and \$6 million, respectively, and for the nine months ended September 30, 2021 and 2020, we recorded net losses of \$28 million and \$100 million, respectively, to record our investment in Venator and related option to sell our remaining Venator shares at fair value. These net (losses) gains were recorded in "Fair value adjustments to Venator investment" in our condensed consolidated statements of operations.

Summarized financial information of Venator for the three and nine months ended September 30, 2020 is as follows (in millions):

	Three months ended September 30, 2020	Nine months ended September 30, 2020
Revenues	\$ 474	\$ 1,462
Gross profit	20	126
Loss from continuing operations	(39)	(48)
Net loss	(39)	(48)
Net loss attributable to Venator	(42)	(54)

SALE OF CHEMICAL INTERMEDIATES BUSINESSES

On January 3, 2020, we completed the sale of our chemical intermediates businesses, which included PO/MTBE, and our surfactants business ("Chemical Intermediates Businesses") to Indorama Ventures Holdings L.P. ("Indorama") in a transaction valued at approximately \$2 billion, comprised of a cash purchase price of approximately \$1.92 billion and the transfer of approximately \$72 million in net underfunded pension and other post-employment benefit liabilities. In connection with this sale, we recognized a net after-tax gain of \$748 million in the first nine months of 2020. Also, in connection with this sale, we entered into long-term supply agreements with Indorama to supply us with certain raw materials at market prices.

The following table reconciles major line items constituting pretax income of discontinued operations to after-tax income of discontinued operations as presented in our condensed consolidated statements of operations (dollars in millions):

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Major line items constituting pretax income of discontinued operations(1):				
Trade sales, services and fees, net ⁽²⁾	\$ —	\$ —	\$ —	\$ 7
Cost of goods sold ⁽²⁾	—	—	—	11
Gain on sale of the Chemical Intermediates Businesses	—	—	—	978
Insurance proceeds	—	—	—	48
Other (income) expense items, net	—	—	(2)	1
Income from discontinued operations before income taxes	—	—	2	1,021
Income tax expense	(5)	—	(5)	(239)
Net (loss) income attributable to discontinued operations	\$ (5)	\$ —	\$ (3)	\$ 782

(1) Discontinued operations include our Chemical Intermediates Businesses, our Australian styrenics operations and our North American polymers and base chemicals operations for all periods presented.

(2) Includes eliminations of trade sales, services and fees, net and cost of sales between continuing operations and discontinued operations.

5. INVENTORIES

We state our inventories at the lower of cost or market, with cost determined using last-in-first-out (“LIFO”), first-in first-out and average cost methods for different components of inventory. Inventories consisted of the following (dollars in millions):

	September 30, 2021	December 31, 2020
Raw materials and supplies	\$ 284	\$ 180
Work in progress	54	44
Finished goods	876	651
Total	1,214	875
LIFO reserves	(40)	(27)
Net inventories	\$ 1,174	\$ 848

For both September 30, 2021 and December 31, 2020, approximately 7% of inventories were recorded using the LIFO cost method.

6. VARIABLE INTEREST ENTITIES

We evaluate our investments and transactions to identify variable interest entities for which we are the primary beneficiary. We hold a variable interest in the following joint ventures for which we are the primary beneficiary:

- Rubicon LLC is our 50%-owned joint venture with Lanxess that manufactures products for our Polyurethanes and Performance Products segments.
- Arabian Amines Company (“AAC”) is our 50%-owned joint venture with Zamil group that manufactures products for our Performance Products segment.

During the nine months ended September 30, 2021, there were no changes in our variable interest entities.

Creditors of these entities have no recourse to our general credit. See “Note 8. Debt—Direct and Subsidiary Debt.” As the primary beneficiary of these variable interest entities at September 30, 2021, the joint ventures’ assets, liabilities and results of operations are included in our condensed consolidated financial statements.

The following table summarizes the carrying amount of our variable interest entities’ assets and liabilities included in our condensed consolidated balance sheet as of September 30, 2021 and our consolidated balance sheet as of December 31, 2020 (dollars in millions):

	September 30, 2021	December 31, 2020
Current assets	\$ 97	\$ 49
Property, plant and equipment, net	161	167
Operating lease right-of-use assets	28	22
Other noncurrent assets	147	138
Deferred income taxes	30	30
Total assets	\$ 463	\$ 406
Current liabilities	\$ 175	\$ 183
Long-term debt	53	3
Noncurrent operating lease liabilities	22	17
Other noncurrent liabilities	76	82
Deferred income taxes	1	1
Total liabilities	\$ 327	\$ 286

The revenues, income from continuing operations before income taxes and net cash provided by operating activities for our variable interest entities for the three and nine months ended September 30, 2021 and 2020 are as follows (dollars in millions):

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Revenues	\$ —	\$ —	\$ —	\$ —
Income from continuing operations before income taxes	4	—	11	1
Net cash provided by operating activities	6	3	14	17

7. RESTRUCTURING, IMPAIRMENT AND PLANT CLOSING COSTS

As of September 30, 2021 and December 31, 2020, accrued restructuring costs by type of cost and initiative consisted of the following (dollars in millions):

	Workforce reductions	Non-cancelable lease and contract termination costs	Other restructuring costs	Total
Accrued liabilities as of January 1, 2021	\$ 29	\$ 2	\$ —	\$ 31
2021 charges for 2020 and prior initiatives	13	—	5	18
2021 charges for 2021 initiatives	2	—	—	2
2021 payments for 2020 and prior initiatives	(12)	—	(4)	(16)
2021 payments for 2021 initiatives	(1)	—	—	(1)
Accrued liabilities as of September 30, 2021	\$ 31	\$ 2	\$ 1	\$ 34

Details with respect to our reserves for restructuring, impairment and plant closing costs by segment and initiative are provided below (dollars in millions):

	Polyurethanes	Performance Products	Advanced Materials	Textile Effects	Corporate and Other	Total
Accrued liabilities as of January 1, 2021	\$ 12	\$ 2	\$ 9	\$ 8	\$ —	\$ 31
2021 charges (credits) for 2020 and prior initiatives	5	1	(3)	—	15	18
2021 charges for 2021 initiatives	—	—	2	—	—	2
2021 payments for 2020 and prior initiatives	(6)	(2)	(2)	(3)	(3)	(16)
2021 payments for 2021 initiatives	—	—	(1)	—	—	(1)
Accrued liabilities as of September 30, 2021	\$ 11	\$ 1	\$ 5	\$ 5	\$ 12	\$ 34
Current portion of restructuring reserves	\$ 11	\$ 1	\$ 4	\$ 2	\$ 5	\$ 23
Long-term portion of restructuring reserves	—	—	1	3	7	11

Details with respect to cash and noncash restructuring charges from continuing operations for the three and nine months ended September 30, 2021 and 2020 are provided below (dollars in millions):

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Cash charges:				
2021 charges for 2020 and prior initiatives	\$ —	\$ —	\$ 18	\$ —
2021 charges for 2021 initiatives	—	—	2	—
2020 charges for 2019 and prior initiatives	—	—	—	3
2020 charges for 2020 initiatives	—	8	—	26
Noncash charges:				
Accelerated depreciation	4	3	11	3
Gain on sale of assets	(3)	—	(3)	—
Other noncash (credits) charges	(2)	1	6	2
Total restructuring, impairment and plant closing costs	\$ (1)	\$ 12	\$ 34	\$ 34

2021 RESTRUCTURING ACTIVITIES

Beginning in the first quarter of 2021, our Corporate and other segment incurred restructuring costs related to a restructuring program to optimize our global approach to leveraging shared services capabilities. In connection with this restructuring program, we recorded restructuring expense of approximately \$16 million in the nine months ended September 30, 2021 primarily related to workforce reductions, and we expect to record further restructuring expenses of approximately \$ million through 2023.

Beginning in the third quarter of 2020, our Polyurethanes segment implemented a restructuring program to optimize its downstream footprint. In connection with this restructuring program, we recorded restructuring expense of approximately \$4 million in the nine months ended September 30, 2021 primarily related to workforce reductions and accelerated depreciation, partially offset by a gain on sale of assets of approximately \$3 million. We expect to record further restructuring expenses of between approximately \$4 million and \$5 million through the first half of 2022.

Beginning in the second quarter of 2020, our Advanced Materials segment implemented restructuring programs in connection with the CVC Thermoset Specialties Acquisition, the alignment of the segment's commercial organization and optimization of the segment's manufacturing processes. In connection with these restructuring programs, we recorded restructuring expense of approximately \$8 million in the nine months ended September 30, 2021 primarily related to accelerated depreciation.

2020 RESTRUCTURING ACTIVITIES

Beginning in the second quarter of 2020, our Polyurethanes segment implemented a restructuring program to reorganize its spray polyurethane foam business to better position this business for efficiencies and growth in coming years. In connection with this restructuring program, we recorded restructuring expense of approximately \$6 million in the nine months ended September 30, 2020 primarily related to workforce reductions and accelerated depreciation.

Beginning in the third quarter of 2020, our Polyurethanes segment implemented a restructuring program to optimize its downstream footprint. In connection with this restructuring program, we recorded restructuring expense of approximately \$1 million in the third quarter of 2020.

Beginning in the second quarter of 2020, our Performance Products segment implemented a restructuring program, primarily related to workforce reductions, in response to the sale of our Chemical Intermediates Businesses to Indorama. In connection with this restructuring program, we recorded restructuring expense of approximately \$4 million in the nine months ended September 30, 2020.

Beginning in the second quarter of 2020, our Advanced Materials segment implemented restructuring programs, primarily related to workforce reductions, in connection with the CVC Thermoset Specialties Acquisition and the alignment of the segment's commercial organization and optimization of the segment's manufacturing processes. In connection with these restructuring programs, we recorded restructuring expense of approximately \$10 million in the nine months ended September 30, 2020.

During 2020, our Textile Effects segment implemented restructuring programs to rationalize and realign structurally across various functions and certain locations within the segment. In connection with these restructuring programs, we recorded restructuring expense of approximately \$10 million in the nine months ended September 30, 2020, related primarily to workforce reductions.

8. DEBT

Our outstanding debt, net of debt issuance costs, consisted of the following (dollars in millions):

	September 30, 2021	December 31, 2020
Senior Credit Facilities:		
Revolving facility	\$ —	\$ —
Amounts outstanding under A/R programs	—	—
Senior notes	1,484	2,047
Variable interest entities	66	50
Other	33	24
Total debt	\$ 1,583	\$ 2,121
Current portion of debt	\$ 16	\$ 593
Long-term portion of debt	1,567	1,528
Total debt	\$ 1,583	\$ 2,121

DIRECT AND SUBSIDIARY DEBT

Huntsman Corporation's direct debt and guarantee obligations consist of a guarantee of certain indebtedness incurred from time to time to finance certain insurance premiums. Substantially all of our other debt, including the facilities described below, has been incurred by our subsidiaries (primarily Huntsman International). Huntsman Corporation is not a guarantor of such subsidiary debt.

Certain of our subsidiaries have third-party debt agreements that contain certain restrictions with regard to dividends, distributions, loans or advances. In certain circumstances, the consent of a third party would be required prior to the transfer of any cash or assets from these subsidiaries to us.

Debt Issuance Costs

We record debt issuance costs related to a debt liability on the balance sheet as a reduction to the face amount of that debt liability. For September 30, 2021 and December 31, 2020, the amount of debt issuance costs directly reducing the debt liability was \$0 million and \$9 million, respectively. We record the amortization of debt issuance costs as interest expense.

Revolving Credit Facility

As of September 30, 2021, our \$1.2 billion senior unsecured revolving credit facility ("Revolving Credit Facility") was as follows (monetary amounts in millions):

Facility	Committed Amount	Principal Outstanding	Unamortized Discounts and Debt Issuance Costs	Carrying Value	Interest Rate(2)	Maturity
Revolving Credit Facility	\$ 1,200	\$ —	(1)	(1)	(1) USD LIBOR plus 1.50%	2023

(1) On September 30, 2021, we had an additional \$10 million (U.S. dollar equivalents) of letters of credit and bank guarantees issued and outstanding under our Revolving Credit Facility.

(2) Interest rates on borrowings under the Revolving Credit Facility vary based on the type of loan and Huntsman International's debt ratings. The representative interest rate as of September 30, 2021 was 1.50% above LIBOR.

Term Loan Credit Facility

On September 24, 2019, Huntsman International entered into a 364-day term loan facility (the “2019 Term Loan”), pursuant to which Huntsman International borrowed an aggregate principal amount of €92 million (or \$101 million equivalent). We used the net proceeds from the 2019 Term Loan to finance our acquisition of the 50% noncontrolling interest that we did not own in the Sasol-Huntsman maleic anhydride joint venture. On September 22, 2020, we repaid the 2019 Term Loan in full at maturity.

A/R Programs

Our A/R Programs are structured so that we transfer certain of our trade receivables to the U.S. special purpose entity (“U.S. SPE”) and the European special purpose entity (“EU SPE”) in transactions intended to be true sales or true contributions. The receivables collateralize debt incurred by the U.S. SPE and the EU SPE.

On July 1, 2021, we entered into amendments to our A/R Programs that, among other things, extended the respective scheduled termination dates of our A/R Programs from April 2022 to July 2024.

Information regarding our A/R Programs as of September 30, 2021 was as follows (monetary amounts in millions):

Facility	Maturity	Maximum Funding Availability(1)		Amount Outstanding	Interest Rate(2)
U.S. A/R Program	July 2024	\$	150	\$ — (3)	Applicable rate plus 0.90%
EU A/R Program	July 2024	€	100	€ —	Applicable rate plus 1.30%
(or approximately \$117)					

- (1) The amount of actual availability under our A/R Programs may be lower based on the level of eligible receivables sold, changes in the credit ratings of our customers, customer concentration levels and certain characteristics of the accounts receivable being transferred, as defined in the applicable agreements.
- (2) The applicable rate for our U.S. A/R Program is defined by the lender as USD LIBOR. The applicable rate for our EU A/R Program is either USD LIBOR or EURIBOR.
- (3) As of September 30, 2021, we had approximately \$7 million (U.S. dollar equivalents) of letters of credit issued and outstanding under our U.S. A/R Program.

As of September 30, 2021 and December 31, 2020, \$336 million and \$198 million, respectively, of accounts receivable were pledged as collateral under our A/R Programs.

Senior Notes

On January 15, 2021, Huntsman International redeemed in full €445 million (approximately \$541 million) in aggregate principal amount of our 5.125% senior notes due 2021 (“2021 Senior Notes”) at the redemption price equal to 100% of the principal amount of the notes, plus accrued and unpaid interest to, but not including, the redemption date. In connection with this redemption, we incurred an incremental cash tax liability of approximately \$15 million in the first quarter of 2021 related to foreign currency exchange gains.

On May 26, 2021, Huntsman International completed a \$400 million offering of its 2031 Senior Notes. On June 23, 2021, Huntsman International applied the net proceeds from the offering, along with cash on hand, to redeem in full \$400 million in aggregate principal amount of its 2022 Senior Notes and to pay accrued but unpaid interest of approximately \$2 million. In addition, we paid redemption premiums and related fees and expenses of approximately \$25 million and recognized a corresponding loss on early extinguishment of debt of \$26 million in the second quarter of 2021.

The 2031 Senior Notes bear interest at 2.95% per year, payable semi-annually on June 15 and December 15 of each year, and will mature on June 15, 2031. Huntsman International may redeem the 2031 Senior Notes in whole or in part at any time prior to March 15, 2031 at a price equal to 100% of the principal amount thereof plus a “make-whole” premium as of, and accrued and unpaid interest, if any, to, but not including, the date of redemption. Huntsman International may redeem the 2031 Senior Notes at any time in whole or from time to time in part, on or after March 15, 2031 at a price equal to 100% of the principal amount thereof plus accrued and unpaid interest, if any, to, but not including, the date of redemption.

Variable Interest Entity Debt

On September 30, 2021, AAC, our consolidated 50%-owned joint venture, entered into a new term loan facility of 177 million SAR (approximately \$47 million) with Saudi British Bank, of which approximately 104 million SAR (approximately \$27 million) was funded with the remainder being funded subsequent to September 30, 2021. A portion of these funds were used to repay existing debt subsequent to September 30, 2021.

Note Payable from Huntsman International to Huntsman Corporation

During the first quarter of 2020, our intercompany loan of \$380 million to our subsidiary Huntsman International was repaid to us in full.

COMPLIANCE WITH COVENANTS

We believe that we are in compliance with the covenants contained in the agreements governing our material debt instruments, including our Revolving Credit Facility, our A/R Programs and our senior notes.

9. DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES

We are exposed to market risks, such as changes in interest rates, foreign exchange rates and commodity prices. From time to time, we enter into transactions, including transactions involving derivative instruments, to manage certain of these exposures. We also hedge our net investment in certain European operations.

Our revenues and expenses are denominated in various foreign currencies, and our cash flows and earnings are thus subject to fluctuations due to exchange rate variations. From time to time, we may enter into foreign currency derivative instruments to minimize the short-term impact of movements in foreign currency rates. Where practicable, we generally net multicurrency cash balances among our subsidiaries to help reduce exposure to foreign currency exchange rates. Certain other exposures may be managed from time to time through financial market transactions, principally through the purchase of spot or forward foreign exchange contracts (generally with maturities of one year or less). We do not hedge our foreign currency exposures in a manner that would eliminate the effect of changes in exchange rates on our cash flows and earnings. As of September 30, 2021, we had approximately \$178 million in notional amount (in U.S. dollar equivalents) outstanding in forward foreign currency contracts.

From time to time, we may purchase interest rate swaps and/or other derivative instruments to reduce the impact of changes in interest rates on our floating-rate exposures. Under interest rate swaps, we agree with other parties to exchange, at specified intervals, the difference between fixed-rate and floating-rate interest amounts calculated by reference to an agreed notional principal amount.

We review our non-U.S. dollar denominated debt and derivative instruments to determine the appropriate amounts designated as hedges. As of September 30, 2021, we have designated approximately €120 million (approximately \$140 million) of euro-denominated debt as a hedge of our net investment. For the nine months ended September 30, 2021 and September 30, 2020, the amount recognized on the hedge of our net investment was a gain of \$7 million and a loss of \$31 million, respectively, and were recorded in other comprehensive income in our condensed consolidated statements of comprehensive income.

10. FAIR VALUE

The fair values of financial instruments were as follows (dollars in millions):

	September 30, 2021		December 31, 2020	
	Carrying Value	Estimated Fair Value	Carrying Value	Estimated Fair Value
Non-qualified employee benefit plan investments	\$ 22	\$ 22	\$ 26	\$ 26
Investment in Venator	28	28	32	32
Option agreement for remaining Venator shares	(10)	(10)	11	11
Long-term debt (including current portion)	(1,583)	(1,755)	(2,121)	(2,334)

The carrying amounts reported in the balance sheets of cash and cash equivalents, accounts receivable and accounts payable approximate fair value because of the immediate or short-term maturity of these financial instruments. Our investment in Venator is marked to fair value, which is obtained through market observable pricing using prevailing market prices (Level 1). Additionally, the estimated fair value of the option agreement related to the remaining ordinary shares we hold in Venator is based on a valuation technique using market observable inputs (Level 2). See "Note 4. Discontinued Operations and Business Dispositions—Sale of Venator Interest." The fair values of non-qualified employee benefit plan investments are obtained through market observable pricing using prevailing market prices (Level 1). The estimated fair values of our long-term debt are based on quoted market prices for the identical liability when traded in an active market (Level 1). The fair value estimates presented herein are based on pertinent information available to management as of September 30, 2021 and December 31, 2020. Although we are not aware of any factors that would significantly affect the estimated fair value amounts, such amounts have not been comprehensively revalued for purposes of these financial statements since September 30, 2021, and current estimates of fair value may differ significantly from the amounts presented herein.

During the nine months ended September 30, 2021, there were no instruments measured at fair value on a recurring basis using significant unobservable inputs (Level 3), and there were no gains or losses (realized and unrealized) included in earnings for instruments categorized as Level 3 within the fair value hierarchy.

11. REVENUE RECOGNITION

The following tables disaggregate our revenue from continuing operations by major source for the three months ended September 30, 2021 and 2020 (dollars in millions):

2021	Polyurethanes	Performance Products	Advanced Materials	Textile Effects	Corporate and Eliminations	Total
Primary Geographic Markets(1)						
U.S. and Canada	\$ 537	\$ 183	\$ 90	\$ 14	\$ (6)	\$ 818
Europe	377	106	108	29	(3)	617
Asia Pacific	379	88	78	113	(1)	657
Rest of world	110	22	28	32	1	193
	<u>\$ 1,403</u>	<u>\$ 399</u>	<u>\$ 304</u>	<u>\$ 188</u>	<u>\$ (9)</u>	<u>\$ 2,285</u>
Major Product Groupings						
MDI urethanes	\$ 1,403					\$ 1,403
Differentiated		\$ 399				399
Specialty			\$ 276			276
Non-specialty			28			28
Textile chemicals and dyes				\$ 188		188
Eliminations					\$ (9)	(9)
	<u>\$ 1,403</u>	<u>\$ 399</u>	<u>\$ 304</u>	<u>\$ 188</u>	<u>\$ (9)</u>	<u>\$ 2,285</u>
2020						
2020	Polyurethanes	Performance Products	Advanced Materials	Textile Effects	Corporate and Eliminations	Total
Primary Geographic Markets(1)						
U.S. and Canada	\$ 350	\$ 104	\$ 52	\$ 12	\$ (5)	\$ 513
Europe	253	57	70	20	—	400
Asia Pacific	264	63	57	86	—	470
Rest of world	69	14	20	24	—	127
	<u>\$ 936</u>	<u>\$ 238</u>	<u>\$ 199</u>	<u>\$ 142</u>	<u>\$ (5)</u>	<u>\$ 1,510</u>
Major Product Groupings						
MDI urethanes	\$ 936					\$ 936
Differentiated		\$ 238				238
Specialty			\$ 178			178
Non-specialty			21			21
Textile chemicals and dyes				\$ 142		142
Eliminations					\$ (5)	(5)
	<u>\$ 936</u>	<u>\$ 238</u>	<u>\$ 199</u>	<u>\$ 142</u>	<u>\$ (5)</u>	<u>\$ 1,510</u>

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The following tables disaggregate our revenue from continuing operations by major source for the nine months ended September 30, 2021 and 2020 (dollars in millions):

2021	Polyurethanes	Performance Products	Advanced Materials	Textile Effects	Corporate and Eliminations	Total
Primary Geographic Markets(1)						
U.S. and Canada	\$ 1,338	\$ 460	\$ 262	\$ 39	\$ (15)	\$ 2,084
Europe	949	283	317	95	(8)	1,636
Asia Pacific	1,055	276	223	362	(1)	1,915
Rest of world	284	56	79	92	—	511
	<u>\$ 3,626</u>	<u>\$ 1,075</u>	<u>\$ 881</u>	<u>\$ 588</u>	<u>\$ (24)</u>	<u>\$ 6,146</u>
Major Product Groupings						
MDI urethanes	\$ 3,626					\$ 3,626
Differentiated		\$ 1,075				1,075
Specialty			\$ 795			795
Non-specialty			86			86
Textile chemicals and dyes				\$ 588		588
Eliminations					\$ (24)	(24)
	<u>\$ 3,626</u>	<u>\$ 1,075</u>	<u>\$ 881</u>	<u>\$ 588</u>	<u>\$ (24)</u>	<u>\$ 6,146</u>
2020						
	Polyurethanes	Performance Products	Advanced Materials	Textile Effects	Corporate and Eliminations	Total
Primary Geographic Markets(1)						
U.S. and Canada	\$ 1,015	\$ 333	\$ 167	\$ 36	\$ (16)	\$ 1,535
Europe	681	184	243	71	(1)	1,178
Asia Pacific	673	194	164	251	—	1,282
Rest of world	185	47	58	66	(1)	355
	<u>\$ 2,554</u>	<u>\$ 758</u>	<u>\$ 632</u>	<u>\$ 424</u>	<u>\$ (18)</u>	<u>\$ 4,350</u>
Major Product Groupings						
MDI urethanes	\$ 2,554					\$ 2,554
Differentiated		\$ 758				758
Specialty			\$ 561			561
Non-specialty			71			71
Textile chemicals and dyes				\$ 424		424
Eliminations					\$ (18)	(18)
	<u>\$ 2,554</u>	<u>\$ 758</u>	<u>\$ 632</u>	<u>\$ 424</u>	<u>\$ (18)</u>	<u>\$ 4,350</u>

(1) Geographic information for revenues is based upon countries into which product is sold.

12. EMPLOYEE BENEFIT PLANS

Components of the net periodic benefit costs from continuing operations for the three and nine months ended September 30, 2021 and 2020 were as follows (dollars in millions):

Huntsman Corporation

	Defined Benefit Plans		Other Postretirement Benefit Plans	
	Three months ended September 30,		Three months ended September 30,	
	2021	2020	2021	2020
Service cost	\$ 13	\$ 13	\$ 1	\$ —
Interest cost	13	15	—	1
Expected return on assets	(42)	(44)	—	—
Amortization of prior service benefit	(2)	(2)	(1)	(2)
Amortization of actuarial loss	23	21	—	1
Net periodic benefit cost	\$ 5	\$ 3	\$ —	\$ —

	Defined Benefit Plans		Other Postretirement Benefit Plans	
	Nine months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Service cost	\$ 41	\$ 39	\$ 1	\$ 1
Interest cost	37	46	1	2
Expected return on assets	(126)	(129)	—	—
Amortization of prior service benefit	(5)	(5)	(3)	(4)
Amortization of actuarial loss	69	60	1	1
Settlement loss	3	—	—	—
Net periodic benefit cost	\$ 19	\$ 11	\$ —	\$ —

Huntsman International

	Defined Benefit Plans		Other Postretirement Benefit Plans	
	Three months ended September 30,		Three months ended September 30,	
	2021	2020	2021	2020
Service cost	\$ 13	\$ 13	\$ 1	\$ —
Interest cost	13	15	—	1
Expected return on assets	(42)	(44)	—	—
Amortization of prior service benefit	(2)	(2)	(1)	(2)
Amortization of actuarial loss	24	21	—	1
Net periodic benefit cost	\$ 6	\$ 3	\$ —	\$ —

	Defined Benefit Plans		Other Postretirement Benefit Plans	
	Nine months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Service cost	\$ 41	\$ 39	\$ 1	\$ 1
Interest cost	37	46	1	2
Expected return on assets	(126)	(129)	—	—
Amortization of prior service benefit	(5)	(5)	(3)	(4)
Amortization of actuarial loss	71	62	1	1
Settlement loss	3	—	—	—
Net periodic benefit cost	\$ 21	\$ 13	\$ —	\$ —

During the nine months ended September 30, 2021 and 2020, we made contributions to our pension and other postretirement benefit plans of \$5 million and \$73 million, respectively. During the remainder of 2021, we expect to contribute an additional amount of approximately \$9 million to these plans.

13. HUNTSMAN CORPORATION STOCKHOLDERS' EQUITY

SHARE REPURCHASE PROGRAM

On February 7, 2018 and on May 3, 2018, our Board of Directors collectively authorized us to repurchase up to an aggregate of \$1 billion in shares of our common stock. The share repurchase program is supported by our free cash flow generation. Repurchases may be made through the open market, including through accelerated share repurchase programs, or in privately negotiated transactions, and repurchases may be commenced or suspended from time to time without prior notice. Shares of common stock acquired through the repurchase program are held in treasury at cost. Subsequent to the end of the first quarter of 2020, we suspended share repurchases under our existing share repurchase program in order to enhance our liquidity position in response to COVID-19. During the third quarter of 2021, we resumed the share repurchase program and repurchased 3,971,784 shares of our common stock for approximately \$102 million, excluding commissions.

DIVIDENDS ON COMMON STOCK

On April 28, 2021, our Board of Directors declared a \$0.1875 per share cash dividend on our common stock. This represents a 15% increase from the previous dividend. During the quarters ended September 30, 2021 and September 30, 2020, we paid \$42 million and \$36 million, respectively, or \$0.1875 and \$0.1625 per share, respectively, to common stockholders. During the quarters ended June 30, 2021 and June 30, 2020, we paid \$41 million and \$36 million, respectively, or \$0.1875 and \$0.1625 per share, respectively, to common stockholders. During the quarters ended and March 31, 2021 and March 31, 2020, we paid \$36 million and \$37 million, respectively, or \$0.1625 per share each to common stockholders.

14. ACCUMULATED OTHER COMPREHENSIVE LOSS

The components of other comprehensive (loss) income and changes in accumulated other comprehensive loss by component were as follows (dollars in millions):

Huntsman Corporation

	Foreign currency translation adjustment(a)	Pension and other postretirement benefits adjustments(b)	Other comprehensive income of unconsolidated affiliates	Other, net	Total	Amounts attributable to noncontrolling interests	Amounts attributable to Huntsman Corporation
Beginning balance, January 1, 2021	\$ (328)	\$ (1,050)	\$ 8	\$ 4	\$ (1,366)	\$ 20	\$ (1,346)
Other comprehensive loss before reclassifications, gross	(42)	—	—	—	(42)	(2)	(44)
Tax expense	—	—	—	—	—	—	—
Amounts reclassified from accumulated other comprehensive loss, gross(c)	—	65	—	—	65	—	65
Tax expense	—	(13)	—	—	(13)	—	(13)
Net current-period other comprehensive (loss) income	(42)	52	—	—	10	(2)	8
Ending balance, September 30, 2021	\$ (370)	\$ (998)	\$ 8	\$ 4	\$ (1,356)	\$ 18	\$ (1,338)

- (a) Amounts are net of tax of \$56 million as of both September 30, 2021 and January 1, 2021.
- (b) Amounts are net of tax of \$139 million and \$153 million as of September 30, 2021 and January 1, 2021, respectively.
- (c) See table below for details about these reclassifications.

	Foreign currency translation adjustment(a)	Pension and other postretirement benefits adjustments(b)	Other comprehensive income of unconsolidated affiliates	Other, net	Total	Amounts attributable to noncontrolling interests	Amounts attributable to Huntsman Corporation
Beginning balance, January 1, 2020	\$ (369)	\$ (1,031)	\$ 8	\$ 4	\$ (1,388)	\$ 26	\$ (1,362)
Other comprehensive (loss) income before reclassifications, gross	(42)	8	—	—	(34)	(3)	(37)
Tax expense	—	(2)	—	—	(2)	—	(2)
Amounts reclassified from accumulated other comprehensive loss, gross(c)	—	93	—	—	93	—	93
Tax expense	—	(21)	—	—	(21)	—	(21)
Net current-period other comprehensive (loss) income	(42)	78	—	—	36	(3)	33
Ending balance, September 30, 2020	\$ (411)	\$ (953)	\$ 8	\$ 4	\$ (1,352)	\$ 23	\$ (1,329)

- (a) Amounts are net of tax of \$68 million as of both September 30, 2020 and January 1, 2020.
- (b) Amounts are net of tax of \$125 million and \$148 million as of September 30, 2020 and January 1, 2020, respectively.
- (c) See table below for details about these reclassifications.

Details about Accumulated Other Comprehensive Loss Components(a):	Three Months Ended September 30,		Affected line item in the statement where net income is presented
	2021	2020	
	Amounts reclassified from accumulated other comprehensive loss	Amounts reclassified from accumulated other comprehensive loss	
Amortization of pension and other postretirement benefits:			
Prior service credit	\$ (3)	\$ (3)	(b)
Actuarial loss	23	21	(b)(d)
	20	18	Total before tax
	(3)	(4)	Income tax expense
Total reclassifications for the period	\$ 17	\$ 14	Net of tax

Details about Accumulated Other Comprehensive Loss Components(a):	Nine Months Ended September 30,		Affected line item in the statement where net income is presented
	2021	2020	
	Amounts reclassified from accumulated other comprehensive loss	Amounts reclassified from accumulated other comprehensive loss	
Amortization of pension and other postretirement benefits:			
Prior service credit	\$ (8)	\$ (9)	(b)
Settlement loss	3	41	(c)
Actuarial loss	70	61	(b)(d)
	65	93	Total before tax
	(13)	(21)	Income tax expense
Total reclassifications for the period	\$ 52	\$ 72	Net of tax

- (a) Pension and other postretirement benefits amounts in parentheses indicate credits on our condensed consolidated statements of operations.
- (b) These accumulated other comprehensive loss components are included in the computation of net periodic pension costs. See “Note 12. Employee Benefit Plans.”
- (c) In connection with the sale of our Chemical Intermediates Businesses, we recognized \$41 million of pension and other post-employment benefit settlement losses during the nine months ended September 30, 2020.
- (d) Amounts include approximately \$1 million of actuarial losses related to discontinued operations for both the three months ended September 30, 2021 and 2020. Amounts include approximately \$4 million of actuarial losses related to discontinued operations for both the nine months ended September 30, 2021 and 2020.

Huntsman International

	Foreign currency translation adjustment(a)	Pension and other postretirement benefits adjustments(b)	Other comprehensive income of unconsolidated affiliates	Other, net	Total	Amounts attributable to noncontrolling interests	Amounts attributable to Huntsman International
Beginning balance, January 1, 2021	\$ (333)	\$ (1,028)	\$ 8	\$ —	\$ (1,353)	\$ 20	\$ (1,333)
Other comprehensive loss before reclassifications, gross	(42)	—	—	—	(42)	(2)	(44)
Tax expense	—	—	—	—	—	—	—
Amounts reclassified from accumulated other comprehensive loss, gross(c)	—	67	—	—	67	—	67
Tax expense	—	(14)	—	—	(14)	—	(14)
Net current-period other comprehensive (loss) income	(42)	53	—	—	11	(2)	9
Ending balance, September 30, 2021	\$ (375)	\$ (975)	\$ 8	\$ —	\$ (1,342)	\$ 18	\$ (1,324)

- (a) Amounts are net of tax of \$43 million for both September 30, 2021 and January 1, 2021.
- (b) Amounts are net of tax of \$164 million and \$178 million as of September 30, 2021 and January 1, 2021, respectively.
- (c) See table below for details about these reclassifications.

	Foreign currency translation adjustment(a)	Pension and other postretirement benefits adjustments(b)	Other comprehensive income of unconsolidated affiliates	Other, net	Total	Amounts attributable to noncontrolling interests	Amounts attributable to Huntsman International
Beginning balance, January 1, 2020	\$ (374)	\$ (1,012)	\$ 8	\$ —	\$ (1,378)	\$ 26	\$ (1,352)
Other comprehensive (loss) income before reclassifications, gross	(42)	8	—	—	(34)	(3)	(37)
Tax expense	—	(2)	—	—	(2)	—	(2)
Amounts reclassified from accumulated other comprehensive loss, gross(c)	—	95	—	—	95	—	95
Tax expense	—	(21)	—	—	(21)	—	(21)
Net current-period other comprehensive (loss) income	(42)	80	—	—	38	(3)	35
Ending balance, September 30, 2020	\$ (416)	\$ (932)	\$ 8	\$ —	\$ (1,340)	\$ 23	\$ (1,317)

- (a) Amounts are net of tax of \$55 million as of both September 30, 2020 and January 1, 2020.
- (b) Amounts are net of tax of \$150 million and \$174 million as of September 30, 2020 and January 1, 2020, respectively.
- (c) See table below for details about these reclassifications.

Details about Accumulated Other Comprehensive Loss Components(a):	Three Months Ended September 30,		Affected line item in the statement where net income is presented
	2021	2020	
	Amounts reclassified from accumulated other comprehensive loss	Amounts reclassified from accumulated other comprehensive loss	
Amortization of pension and other postretirement benefits:			
Prior service credit	\$ (3)	\$ (3)	(b)
Actuarial loss	24	22	(b)(d)
	21	19	Total before tax
	(4)	(4)	Income tax expense
Total reclassifications for the period	\$ 17	\$ 15	Net of tax

Details about Accumulated Other Comprehensive Loss Components(a):	Nine Months Ended September 30,		Affected line item in the statement where net income is presented
	2021	2020	
	Amounts reclassified from accumulated other comprehensive loss	Amounts reclassified from accumulated other comprehensive loss	
Amortization of pension and other postretirement benefits:			
Prior service credit	\$ (8)	\$ (9)	(b)
Settlement loss	3	41	(c)
Actuarial loss	72	63	(b)(d)
	67	95	Total before tax
	(14)	(21)	Income tax expense
Total reclassifications for the period	\$ 53	\$ 74	Net of tax

- (a) Pension and other postretirement benefits amounts in parentheses indicate credits on our condensed consolidated statements of operations.
- (b) These accumulated other comprehensive loss components are included in the computation of net periodic pension costs. See “Note 12. Employee Benefit Plans.”
- (c) In connection with the sale of our Chemical Intermediates Businesses, we recognized \$41 million of pension and other post-employment benefit settlement losses during the nine months ended September 30, 2020.
- (d) Amounts include approximately \$1 million of actuarial losses related to discontinued operations for both the three months ended September 30, 2021 and 2020. Amounts include approximately \$4 million of actuarial losses related to discontinued operations for both the nine months ended September 30, 2021 and 2020.

15. COMMITMENTS AND CONTINGENCIES

LEGAL MATTERS

We are a party to various proceedings instituted by private plaintiffs, governmental authorities and others arising under provisions of applicable laws, including various environmental, products liability and other laws. Except as otherwise disclosed in this report, we do not believe that the outcome of any of these matters will have a material effect on our financial condition, results of operations or liquidity.

16. ENVIRONMENTAL, HEALTH AND SAFETY MATTERS

EHS CAPITAL EXPENDITURES

We may incur future costs for capital improvements and general compliance under environmental, health and safety (“EHS”) laws, including costs to acquire, maintain and repair pollution control equipment. For the nine months ended September 30, 2021 and 2020, our capital expenditures for EHS matters totaled \$25 million and \$17 million, respectively. Because capital expenditures for these matters are subject to evolving regulatory requirements and depend, in part, on the timing, promulgation and enforcement of specific requirements, our capital expenditures for EHS matters have varied significantly from year to year and we cannot provide assurance that our recent expenditures are indicative of future amounts we may spend related to EHS and other applicable laws.

ENVIRONMENTAL RESERVES

We have accrued liabilities relating to anticipated environmental cleanup obligations, site reclamation and closure costs and known penalties. Liabilities are recorded when potential liabilities are either known or considered probable and can be reasonably estimated. Our liability estimates are calculated using present value techniques as appropriate and are based upon requirements placed upon us by regulators, available facts, existing technology and past experience. The environmental liabilities do not include amounts recorded as asset retirement obligations. We had accrued \$ million and \$4 million for environmental liabilities as of September 30, 2021 and December 31, 2020, respectively. Of these amounts, \$2 million and \$1 million were classified as accrued liabilities in our condensed consolidated balance sheets as of September 30, 2021 and December 31, 2020, respectively, and \$3 million was classified as other noncurrent liabilities in our condensed consolidated balance sheets as of both September 30, 2021 and December 31, 2020. In certain cases, our remediation liabilities may be payable over periods of up to 30 years. We may incur losses for environmental remediation in excess of the amounts accrued; however, we are not able to estimate the amount or range of such potential excess.

ENVIRONMENTAL MATTERS

Under the Comprehensive Environmental Response, Compensation, and Liability Act (“CERCLA”) and similar state laws, a current or former owner or operator of real property in the U.S. may be liable for remediation costs regardless of whether the release or disposal of hazardous substances was in compliance with law at the time it occurred, and a current owner or operator may be liable regardless of whether it owned or operated the facility at the time of the release. Outside the U.S., analogous contaminated property laws, such as those in effect in France and Australia, can hold past owners and/or operators liable for remediation at former facilities. Currently, there are approximately nine former facilities or third-party sites in the U.S. for which we have been notified of potential claims against us for cleanup liabilities, including, but not limited to, sites listed under CERCLA. Based on current information and past experiences at other CERCLA sites, we do not expect these third-party claims to have a material impact on our condensed consolidated financial statements.

Under the Resource Conservation and Recovery Act (“RCRA”) in the U.S. and similar state laws, we may be required to remediate contamination originating from our properties as a condition to our hazardous waste permit. Some of our manufacturing sites have an extended history of industrial chemical manufacturing and use, including on-site waste disposal. We are aware of soil, groundwater or surface contamination from past operations at some of our sites, and we may find contamination at other sites in the future. For example, our Geismar, Louisiana facility is the subject of ongoing remediation requirements imposed under RCRA. Similar laws exist in a number of locations in which we currently operate, or previously operated, manufacturing facilities, such as Australia, India, France, Hungary and Italy.

North Maybe Canyon Mine Remediation

The North Maybe Canyon Mine site is a CERCLA site and involves a former phosphorous mine near Soda Springs, Idaho, which is believed to have been operated by several companies, including a predecessor company to us. In 2004, the U.S. Forest Service notified us that we are a CERCLA potentially responsible party (“PRP”) for contamination originating from the site. In February 2010, we and Wells Cargo (another PRP) agreed to conduct a Remedial Investigation/Feasibility Study of a portion of the site and are currently engaged in that process. At this time, we are unable to reasonably estimate our potential liabilities at this site.

17. STOCK-BASED COMPENSATION PLANS

As of September 30, 2021, we had approximately 7 million shares remaining under the stock-based compensation plans available for grant. Option awards have a maximum contractual term of 10 years and generally must have an exercise price at least equal to the market price of our common stock on the date the option award is granted. Outstanding stock-based awards generally vest annually over a three-year period.

The compensation cost from continuing operations under the stock-based compensation plans for our Company and Huntsman International were as follows (dollars in millions):

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Huntsman Corporation compensation cost	\$ 8	\$ 6	\$ 24	\$ 20
Huntsman International compensation cost	8	6	23	19

The total income tax benefit recognized in the condensed consolidated statements of operations for us and Huntsman International for stock-based compensation arrangements was \$2 million and \$3 million for the nine months ended September 30, 2021 and 2020, respectively.

STOCK OPTIONS

The fair value of each stock option award is estimated on the date of grant using the Black-Scholes valuation model that uses the assumptions noted in the following table. Expected volatilities are based on the historical volatility of our common stock through the grant date. The expected term of options granted was estimated based on the contractual term of the instruments and employees' expected exercise and post-vesting employment termination behavior. The risk-free rate for periods within the contractual life of the option was based on the U.S. Treasury yield curve in effect at the time of grant. The assumptions noted below represent the weighted average of the assumptions utilized for stock options granted during the periods.

	Three months ended September 30,		Nine months ended September 30,	
	2021(1)	2020	2021	2020
Dividend yield	NA	3.1%	2.3%	3.0%
Expected volatility	NA	53.7%	53.3%	53.1%
Risk-free interest rate	NA	0.4%	0.7%	1.4%
Expected life of stock options granted during the period (in years)	NA	5.9	5.9	5.9

(1) During the three months ended September 30, 2021, no stock options were granted.

A summary of stock option activity under the stock-based compensation plans as of September 30, 2021 and changes during the nine months then ended is presented below:

Option Awards	Shares (in thousands)	Weighted Average Exercise Price	Weighted Average Remaining Contractual Term (years)	Aggregate Intrinsic Value (in millions)
Outstanding at January 1, 2021	4,815	\$ 20.37		
Granted	304	28.58		
Exercised	(697)	17.44		
Forfeited	(71)	24.29		
Outstanding at September 30, 2021	4,351	21.35	5.8	\$ 37
Exercisable at September 30, 2021	3,309	20.59	5.0	31

The weighted-average grant-date fair value of stock options granted during the nine months ended September 30, 2021 was \$11.48 per option. As of September 30, 2021, there was \$6 million of total unrecognized compensation cost related to nonvested stock option arrangements granted under the stock-based compensation plans. That cost is expected to be recognized over a weighted-average period of approximately 1.7 years.

The total intrinsic value of stock options exercised during the nine months ended September 30, 2021 and 2020 was approximately \$8 million and \$4 million, respectively. Cash received from stock options exercised during each of the nine months ended September 30, 2021 and 2020 was approximately \$6 million and \$2 million, respectively. The cash tax benefit from stock options exercised during each of the nine months ended September 30, 2021 and 2020 was approximately \$2 million and \$1 million, respectively.

NONVESTED SHARES

Nonvested shares granted under the stock-based compensation plans consist of restricted stock and performance share unit awards, which are accounted for as equity awards, and phantom stock, which is accounted for as a liability award because it can be settled in either stock or cash.

The fair value of each performance share unit award is estimated using a Monte Carlo simulation model that uses various assumptions, including an expected volatility rate and a risk-free interest rate. For the nine months ended September 30, 2021 and 2020, the weighted-average expected volatility rate was 44.9% and 34.0%, respectively, and the weighted average risk-free interest rate was 0.2% and 1.4%, respectively. For the performance share unit awards granted in the nine months ended September 30, 2021 and 2020, the number of shares earned varies based upon the Company achieving certain performance criteria over a three-year performance period. The performance criteria are total stockholder return of our common stock relative to the total stockholder return of a specified industry peer group for the three-year performance periods.

A summary of the status of our nonvested shares as of September 30, 2021 and changes during the nine months then ended is presented below:

	Equity Awards		Liability Awards	
	Shares (in thousands)	Weighted Average Grant-Date Fair Value	Shares (in thousands)	Weighted Average Grant-Date Fair Value
Nonvested at January 1, 2021	1,867	\$ 23.18	411	\$ 23.08
Granted	856	31.06	184	28.58
Vested	(521) ⁽¹⁾	28.19	(189)	24.55
Forfeited	(17) ⁽²⁾	23.96	(20)	24.18
Nonvested at September 30, 2021	2,185	25.07	386	24.92

(1) As of September 30, 2021, a total of 457,294 restricted stock units were vested but not yet issued, of which 30,438 vested during the nine months ended September 30, 2021. These shares have not been reflected as vested shares in this table because, in accordance with the restricted stock unit agreements, shares of common stock are not issued for vested restricted stock units until termination of employment.

(2) A total of 110,542 performance share unit awards are reflected in the vested shares in this table, which represents the target number of performance share unit awards for this grant and were included in the balance at December 31, 2020. During the nine months ended September 30, 2021, only 76,055 performance share unit awards with a grant date fair value of \$41.93 were issued related to this vest due to the target performance criterion not being met.

As of September 30, 2021, there was \$36 million of total unrecognized compensation cost related to nonvested share compensation arrangements granted under the stock-based compensation plans. That cost is expected to be recognized over a weighted-average period of approximately 2.0 years. The value of share awards that vested during the nine months ended September 30, 2021 and 2020 was \$18 million and \$24 million, respectively.

18. INCOME TAXES

We use the asset and liability method of accounting for income taxes. Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial and tax reporting purposes. We evaluate deferred tax assets to determine whether it is more likely than not that they will be realized. Valuation allowances are reviewed on an individual tax jurisdiction basis to analyze whether there is sufficient positive or negative evidence to support a change in judgment about the realizability of the related deferred tax assets. These conclusions require significant judgment. In evaluating the objective evidence that historical results provide, we consider the cyclical nature of our businesses and cumulative income or losses during the applicable period. Cumulative losses incurred over the applicable period limits our ability to consider other subjective evidence such as our projections for the future. Changes in expected future income in applicable jurisdictions could affect the realization of deferred tax assets in those jurisdictions.

During the nine months ended September 30, 2021 and 2020, there was no tax benefit or expense recognized in connection with the net losses of \$28 million and \$100 million, respectively, on fair value adjustments to our Venator investment and related option to sell our remaining Venator shares recorded as part of non-operating income from continuing operations. As of December 31, 2019, we have recognized the portion of our Venator investment tax basis in excess of book that we ultimately expect to be able to utilize; therefore, no incremental tax benefit has been recognized on the year-to-date fair value losses incurred in 2020 or 2021. As a significant, unusual and non-operating item, these amounts were treated discretely and excluded from the annual effective tax rate calculation for interim reporting.

Huntsman Corporation

We recorded income tax expense from continuing operations of \$14 million and \$9 million for the nine months ended September 30, 2021 and 2020, respectively. Our tax expense is significantly affected by the mix of income and losses in the tax jurisdictions in which we operate, as impacted by the presence of valuation allowances in certain tax jurisdictions.

Huntsman International

Huntsman International recorded income tax expense from continuing operations of \$15 million and \$9 million for the nine months ended September 30, 2021 and 2020, respectively. Our tax expense is significantly affected by the mix of income and losses in the tax jurisdictions in which we operate, as impacted by the presence of valuation allowances in certain tax jurisdictions.

19. EARNINGS PER SHARE

Basic earnings per share excludes dilution and is computed by dividing net income attributable to Huntsman Corporation common stockholders by the weighted average number of shares outstanding during the period. Diluted earnings per share reflects all potential dilutive common shares outstanding during the period and is computed by dividing net income attributable to Huntsman Corporation common stockholders by the weighted average number of shares outstanding during the period increased by the number of additional shares that would have been outstanding as dilutive securities.

Basic and diluted earnings per share is determined using the following information (in millions):

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Numerator:				
Basic and diluted income (loss) from continuing operations:				
Income (loss) from continuing operations attributable to Huntsman Corporation	\$ 214	\$ 48	\$ 451	\$ (91)
Basic and diluted net income:				
Net income attributable to Huntsman Corporation	\$ 209	\$ 48	\$ 448	\$ 691
Denominator:				
Weighted average shares outstanding	219.4	219.8	220.2	220.8
Dilutive shares:				
Stock-based awards	1.9	1.5	2.0	—
Total weighted average shares outstanding, including dilutive shares	221.3	221.3	222.2	220.8

Additional stock-based awards of approximately 1.0 million and 3.8 million weighted average equivalent shares of stock were outstanding during the three months ended September 30, 2021 and 2020, respectively, and approximately 1.5 million and 6.1 million weighted average shares of stock were outstanding during the nine months ended September 30, 2021 and 2020, respectively. However, these stock-based awards were not included in the computation of diluted earnings per share for the three and nine months ended September 30, 2021 and 2020 because the effect would be anti-dilutive.

20. OPERATING SEGMENT INFORMATION

We derive our revenues, earnings and cash flows from the manufacture and sale of a wide variety of differentiated and commodity chemical products. We have four operating segments, which are also our reportable segments: Polyurethanes, Performance Products, Advanced Materials and Textile Effects. We have organized our business and derived our operating segments around differences in product lines.

The major products of each reportable operating segment are as follows:

Segment	Products
Polyurethanes	MDI, polyols, TPU and other polyurethane-related products
Performance Products	Specialty amines, ethyleneamines, maleic anhydride and technology licenses
Advanced Materials	Basic liquid and solid epoxy resins; specialty resin compounds; cross-linking, matting, and curing and toughening agents; epoxy, acrylic and polyurethane-based formulations; specialty nitrile latex, alkyd resins and carbon nano materials
Textile Effects	Textile chemicals and dyes

Sales between segments are generally recognized at external market prices and are eliminated in consolidation. Adjusted EBITDA is presented as a measure of the financial performance of our global business units and for reporting the results of our operating segments. The adjusted EBITDA of our reportable operating segments excludes items that principally apply to our Company as a whole. The revenues and adjusted EBITDA from continuing operations for each of our reportable operating segments are as follows (dollars in millions):

	Three months ended September 30,		Nine months ended September 30,	
	2021	2020	2021	2020
Revenues:				
Polyurethanes	\$ 1,403	\$ 936	\$ 3,626	\$ 2,554
Performance Products	399	238	1,075	758
Advanced Materials	304	199	881	632
Textile Effects	188	142	588	424
Corporate and eliminations	(9)	(5)	(24)	(18)
Total	\$ 2,285	\$ 1,510	\$ 6,146	\$ 4,350
Huntsman Corporation:				
Segment adjusted EBITDA(1):				
Polyurethanes	\$ 246	\$ 156	\$ 661	\$ 271
Performance Products	103	36	254	123
Advanced Materials	48	25	150	103
Textile Effects	22	8	75	24
Corporate and other(2)	(48)	(37)	(146)	(114)
Total	371	188	994	407
Reconciliation of adjusted EBITDA to net income (loss):				
Interest expense, net—continuing operations	(15)	(24)	(52)	(63)
Income tax expense—continuing operations	(38)	(15)	(114)	(9)
Income tax expense—discontinued operations	(5)	—	(5)	(239)
Depreciation and amortization—continuing operations	(72)	(70)	(219)	(206)
Net income attributable to noncontrolling interests	16	9	49	15
Other adjustments:				
Business acquisition and integration expenses and purchase accounting inventory adjustments	(5)	(9)	(19)	(30)
EBITDA from discontinued operations(3)	—	—	2	1,021
Fair value adjustments to Venator investment	(3)	6	(28)	(100)
Loss on early extinguishment of debt	—	—	(27)	—
Certain legal and other settlements and related income (expenses)	—	4	(10)	(2)
Gain on sale of businesses/assets	—	—	30	1
Income from transition services arrangements	2	1	6	6
Certain nonrecurring information technology project implementation costs	(2)	(1)	(6)	(3)
Amortization of pension and postretirement actuarial losses	(22)	(20)	(65)	(57)
Plant incident remediation costs	(2)	—	(3)	(1)
Restructuring, impairment and plant closing and transition costs	—	(12)	(36)	(34)
Net income	\$ 225	\$ 57	\$ 497	\$ 706

	Three months ended		Nine months ended	
	September 30,		September 30,	
	2021	2020	2021	2020
Huntsman International:				
Segment adjusted EBITDA(1):				
Polyurethanes	\$ 246	\$ 156	\$ 661	\$ 271
Performance Products	103	36	254	123
Advanced Materials	48	25	150	103
Textile Effects	22	8	75	24
Corporate and other(2)	(47)	(36)	(140)	(110)
Total	372	189	1,000	411
Reconciliation of adjusted EBITDA to net income (loss):				
Interest expense, net—continuing operations	(15)	(24)	(52)	(65)
Income tax expense—continuing operations	(39)	(15)	(115)	(9)
Income tax expense—discontinued operations	(5)	—	(5)	(239)
Depreciation and amortization—continuing operations	(72)	(70)	(219)	(206)
Net income attributable to noncontrolling interests	16	9	49	15
Other adjustments:				
Business acquisition and integration expenses and purchase accounting inventory adjustments	(5)	(9)	(19)	(30)
EBITDA from discontinued operations(3)	—	—	2	1,021
Fair value adjustments to Venator investment	(3)	6	(28)	(100)
Loss on early extinguishment of debt	—	—	(27)	—
Certain legal and other settlements and related income (expenses)	—	4	(10)	(2)
Gain on sale of businesses/assets	—	—	30	1
Income from transition services arrangements	2	1	6	6
Certain nonrecurring information technology project implementation costs	(2)	(1)	(6)	(3)
Amortization of pension and postretirement actuarial losses	(22)	(20)	(67)	(59)
Plant incident remediation costs	(2)	—	(3)	(1)
Restructuring, impairment and plant closing and transition costs	—	(12)	(36)	(34)
Net income	\$ 225	\$ 58	\$ 500	\$ 706

- (1) We use segment adjusted EBITDA as the measure of each segment's profit or loss. We believe that segment adjusted EBITDA more accurately reflects what the chief operating decision maker uses to make decisions about resources to be allocated to the segments and assess their financial performance. Segment adjusted EBITDA is defined as net income of Huntsman Corporation or Huntsman International, as appropriate, before interest, income tax, depreciation and amortization, net income attributable to noncontrolling interests and certain Corporate and other items, as well as eliminating the following adjustments: (a) business acquisition and integration expenses and purchase accounting inventory adjustments; (b) EBITDA from discontinued operations; (c) fair value adjustments to Venator investment; (d) loss on early extinguishment of debt; (e) certain legal and other settlements and related income (expenses); (f) gain on sale of businesses/assets; (g) income from transition services arrangements related to the sale of our Chemical Intermediates Businesses to Indorama; (h) certain nonrecurring information technology project implementation costs; (i) amortization of pension and postretirement actuarial losses; (j) plant incident remediation costs; and (k) restructuring, impairment, plant closing and transition costs.
- (2) Corporate and other includes unallocated corporate overhead, unallocated foreign exchange gains and losses, LIFO inventory valuation reserve adjustments, loss on early extinguishment of debt, unallocated restructuring, impairment and plant closing costs, nonoperating income and expense and gains and losses on the disposition of corporate assets.
- (3) Includes the gain on the sale of our Chemical Intermediates Businesses in 2020.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

OVERVIEW

We operate in four segments: Polyurethanes, Performance Products, Advanced Materials and Textile Effects. Our products comprise a broad range of chemicals and formulations, which we market globally to a diversified group of consumer and industrial customers. Our products are used in a wide range of applications, including those in the adhesives, aerospace, automotive, construction products, durable and non-durable consumer products, electronics, insulation, medical, packaging, coatings and construction, power generation, refining, synthetic fiber, textile chemicals and dyes industries. We are a leading global producer in many of our key product lines, including MDI, amines, maleic anhydride, epoxy-based polymer formulations, textile chemicals and dyes. Our revenues from continuing operations for the nine months ended September 30, 2021 and 2020 were \$6,146 million and \$4,350 million, respectively.

RECENT DEVELOPMENTS

Amendments to Accounts Receivable Securitization Programs

On July 1, 2021, we entered into amendments to our A/R Programs that, among other things, extended the scheduled termination dates of our A/R Programs from April 2022 to July 2024. For additional information, see "Note 8. Debt—Direct and Subsidiary Debt—A/R Programs" to our condensed consolidated financial statements.

OUTLOOK

We expect the following factors to impact our operating segments:

Polyurethanes:

- Fourth quarter 2021 adjusted EBITDA estimated to be between \$200 million and \$220 million
- Positive trends in construction, though impacted by raw material constraints
- Automotive market continues to be weak

Performance Products:

- Fourth quarter 2021 adjusted EBITDA estimated to be between \$95 million and \$100 million
- Commercial initiatives to positively impact results

Advanced Materials:

- Fourth quarter 2021 adjusted EBITDA estimated to be between \$47 million and \$52 million
- Aerospace continues to recover
- Pricing increases to offset raw material cost increases

Textile Effects

- Fourth quarter 2021 adjusted EBITDA estimated to be between \$20 million and \$22 million
- Favorable trends in sustainable solutions
- Pricing increases to offset raw material cost increases

In the third quarter of 2021, our adjusted effective tax rate was 15%. For 2021, our adjusted effective tax rate is expected to be approximately 19% to 20%, which is below our previously expected rate of approximately 22% to 24% due largely to tax benefits for increased export sales and services taxed at a U.S. income tax rate lower than 21%. We continue to expect our forward adjusted effective tax rate will be approximately 22% to 24%. For further information, see “—Non-GAAP Financial Measures” and “Note 18. Income Taxes” to our condensed consolidated financial statements.

Refer to “Forward-Looking Statements” for a discussion of our use of forward-looking statements in this Quarterly Report on Form 10-Q.

RESULTS OF OPERATIONS

For each of our Company and Huntsman International, the following tables set forth the condensed consolidated results of operations (dollars in millions, except per share amounts):

Huntsman Corporation

	Three months ended			Nine months ended		
	September 30,		Percent Change	September 30,		Percent Change
	2021	2020		2021	2020	
Revenues	\$ 2,285	\$ 1,510	51%	\$ 6,146	\$ 4,350	41%
Cost of goods sold	1,802	1,231	46%	4,840	3,612	34%
Gross profit	483	279	73%	1,306	738	77%
Operating expenses, net	239	208	15%	692	660	5%
Restructuring, impairment and plant closing (credits) costs	(1)	12	NM	34	34	—
Operating income	245	59	315%	580	44	NM
Interest expense, net	(15)	(24)	(38)%	(52)	(63)	(17)%
Equity in income of investment in unconsolidated affiliates	34	21	62%	118	25	372%
Fair value adjustments to Venator investment	(3)	6	NM	(28)	(100)	(72)%
Loss on early extinguishment of debt	—	—	—	(27)	—	NM
Other income, net	7	10	(30)%	23	27	(15)%
Income (loss) from continuing operations before income taxes	268	72	272%	614	(67)	NM
Income tax expense	(38)	(15)	153%	(114)	(9)	NM
Income (loss) from continuing operations	230	57	304%	500	(76)	NM
(Loss) income from discontinued operations, net of tax(1)	(5)	—	NM	(3)	782	NM
Net income	225	57	295%	497	706	(30)%
Reconciliation of net income to adjusted EBITDA:						
Net income attributable to noncontrolling interests	(16)	(9)	78%	(49)	(15)	227%
Interest expense, net from continuing operations	15	24	(38)%	52	63	(17)%
Income tax expense from continuing operations	38	15	153%	114	9	NM
Income tax expense from discontinued operations	5	—	NM	5	239	(98)%
Depreciation and amortization of continuing operations	72	70	3%	219	206	6%
Other adjustments:						
Business acquisition and integration expenses and purchase accounting inventory adjustments	5	9		19	30	
EBITDA from discontinued operations(1)	—	—		(2)	(1,021)	
Fair value adjustments to Venator investment	3	(6)		28	100	
Loss on early extinguishment of debt	—	—		27	—	
Certain legal and other settlements and related (income) expenses	—	(4)		10	2	
Gain on sale of businesses/assets	—	—		(30)	(1)	
Income from transition services arrangements	(2)	(1)		(6)	(6)	
Certain nonrecurring information technology project implementation costs	2	1		6	3	
Amortization of pension and postretirement actuarial losses	22	20		65	57	
Plant incident remediation costs	2	—		3	1	
Restructuring, impairment and plant closing and transition costs	—	12		36	34	
Adjusted EBITDA(2)	<u>\$ 371</u>	<u>\$ 188</u>	97%	<u>\$ 994</u>	<u>\$ 407</u>	144%
Net cash provided by operating activities from continuing operations				\$ 163	\$ 110	48%
Net cash (used in) provided by investing activities				(439)	1,105	NM
Net cash used in financing activities				(809)	(546)	48%
Capital expenditures				(250)	(170)	47%

Huntsman International

	Three months ended		Percent Change	Nine months ended		Percent Change
	September 30,			September 30,		
	2021	2020		2021	2020	
Revenues	\$ 2,285	\$ 1,510	51%	\$ 6,146	\$ 4,350	41%
Cost of goods sold	1,802	1,231	46%	4,840	3,612	34%
Gross profit	483	279	73%	1,306	738	77%
Operating expenses, net	238	207	15%	686	656	5%
Restructuring, impairment and plant closing (credits) costs	(1)	12	NM	34	34	—
Operating income	246	60	310%	586	48	NM
Interest expense, net	(15)	(24)	(38)%	(52)	(65)	(20)%
Equity in income of investment in unconsolidated affiliates	34	21	62%	118	25	372%
Fair value adjustments to Venator investment	(3)	6	NM	(28)	(100)	(72)%
Loss on early extinguishment of debt	—	—	—	(27)	—	NM
Other income, net	7	10	(30)%	21	25	(16)%
Income (loss) from continuing operations before income taxes	269	73	268%	618	(67)	NM
Income tax expense	(39)	(15)	160%	(115)	(9)	NM
Income (loss) from continuing operations	230	58	297%	503	(76)	NM
(Loss) income from discontinued operations, net of tax(1)	(5)	—	NM	(3)	782	NM
Net income	225	58	288%	500	706	(29)%
Reconciliation of net income to adjusted EBITDA:						
Net income attributable to noncontrolling interests	(16)	(9)	78%	(49)	(15)	227%
Interest expense, net from continuing operations	15	24	(38)%	52	65	(20)%
Income tax expense from continuing operations	39	15	160%	115	9	NM
Income tax expense from discontinued operations	5	—	NM	5	239	(98)%
Depreciation and amortization of continuing operations	72	70	3%	219	206	6%
Other adjustments:						
Business acquisition and integration expenses and purchase accounting inventory adjustments	5	9		19	30	
EBITDA from discontinued operations(1)	—	—		(2)	(1,021)	
Fair value adjustments to Venator investment	3	(6)		28	100	
Loss on early extinguishment of debt	—	—		27	—	
Certain legal and other settlements and related (income) expenses	—	(4)		10	2	
Gain on sale of businesses/assets	—	—		(30)	(1)	
Income from transition services arrangements	(2)	(1)		(6)	(6)	
Certain nonrecurring information technology project implementation costs	2	1		6	3	
Amortization of pension and postretirement actuarial losses	22	20		67	59	
Plant incident remediation costs	2	—		3	1	
Restructuring, impairment and plant closing and transition costs	—	12		36	34	
Adjusted EBITDA(2)	<u>\$ 372</u>	<u>\$ 189</u>	97%	<u>\$ 1,000</u>	<u>\$ 411</u>	143%
Net cash provided by operating activities from continuing operations				\$ 167	\$ 113	48%
Net cash (used in) provided by investing activities				(544)	1,379	NM
Net cash used in financing activities				(706)	(824)	(14)%
Capital expenditures from continuing operations				(250)	(170)	47%

Huntsman Corporation

	Three months ended September 30, 2021			Three months ended September 30, 2020		
	Gross	Tax and other(3)	Net	Gross	Tax and other(3)	Net
	Reconciliation of net income to adjusted net income					
Net income			\$ 225			\$ 57
Net income attributable to noncontrolling interests			(16)			(9)
Business acquisition and integration expenses and purchase accounting inventory adjustments	\$ 5	\$ (2)	3	\$ 9	\$ (3)	6
Loss from discontinued operations(1)(4)	—	5	5	—	—	—
Fair value adjustments to Venator investment	3	—	3	(6)	—	(6)
Certain legal and other settlements and related income	—	—	—	(4)	1	(3)
Income from transition services arrangements	(2)	—	(2)	(1)	—	(1)
Certain nonrecurring information technology project implementation costs	2	—	2	1	—	1
Amortization of pension and postretirement actuarial losses	22	(5)	17	20	(4)	16
Plant incident remediation costs	2	—	2	—	—	—
Restructuring, impairment and plant closing and transition costs	—	—	—	12	(3)	9
Adjusted net income(2)			<u>\$ 239</u>			<u>\$ 70</u>
Weighted average shares-basic			219.4			219.8
Weighted average shares-diluted			221.3			221.3
Basic net income attributable to Huntsman Corporation per share:						
Income from continuing operations			\$ 0.97			\$ 0.22
Income from discontinued operations			(0.02)			—
Net income			<u>\$ 0.95</u>			<u>\$ 0.22</u>
Diluted net income attributable to Huntsman Corporation per share:						
Income from continuing operations			\$ 0.96			\$ 0.22
Income from discontinued operations			(0.02)			—
Net income			<u>\$ 0.94</u>			<u>\$ 0.22</u>
Other non-GAAP measures:						
Diluted adjusted net income per share(2)			\$ 1.08			\$ 0.32

	Nine months ended September 30, 2021			Nine months ended September 30, 2020		
	Gross	Tax and other(3)	Net	Gross	Tax and other(3)	Net
Reconciliation of net income to adjusted net income						
Net income			\$ 497			\$ 706
Net income attributable to noncontrolling interests			(49)			(15)
Business acquisition and integration expenses and purchase accounting inventory adjustments	\$ 19	\$ (4)	15	\$ 30	\$ (6)	24
Income from discontinued operations(1)(4)	(2)	5	3	(1,021)	239	(782)
Fair value adjustments to Venator investment	28	—	28	100	—	100
Loss on early extinguishment of debt	27	(6)	21	—	—	—
Certain legal and other settlements and related expenses	10	(3)	7	2	—	2
Gain on sale of businesses/assets	(30)	4	(26)	(1)	—	(1)
Income from transition services arrangements	(6)	1	(5)	(6)	1	(5)
Certain nonrecurring information technology project implementation costs	6	(1)	5	3	—	3
Amortization of pension and postretirement actuarial losses	65	(15)	50	57	(12)	45
Plant incident remediation costs	3	—	3	1	—	1
Restructuring, impairment and plant closing and transition costs	36	(8)	28	34	(7)	27
Adjusted net income(2)			<u>\$ 577</u>			<u>\$ 105</u>
Weighted average shares-basic			220.2			220.8
Weighted average shares-diluted			222.2			220.8
Basic net income attributable to Huntsman Corporation per share:						
Income (loss) from continuing operations			\$ 2.04			\$ (0.41)
(Loss) income from discontinued operations			(0.01)			3.54
Net income			<u>\$ 2.03</u>			<u>\$ 3.13</u>
Diluted net income attributable to Huntsman Corporation per share:						
Income (loss) from continuing operations			\$ 2.03			\$ (0.41)
(Loss) income from discontinued operations			(0.01)			3.54
Net income			<u>\$ 2.02</u>			<u>\$ 3.13</u>
Other non-GAAP measures:						
Diluted adjusted net income per share(2)			\$ 2.60			\$ 0.47
Net cash provided by operating activities from continuing operations			\$ 163			\$ 110
Capital expenditures from continuing operations			(250)			(170)
Free cash flow from continuing operations(2)			<u>\$ (87)</u>			<u>\$ (60)</u>
Other cash flow measure:						
Taxes paid on sale of businesses(5)			\$ 3			\$ 188

NM—Not meaningful

- (1) Includes the gain on the sale of our Chemical Intermediates Businesses recognized predominantly in the first quarter of 2020.
- (2) See “—Non-GAAP Financial Measures.”
- (3) The income tax impacts, if any, of each adjusting item represent a ratable allocation of the total difference between the unadjusted tax expense and the total adjusted tax expense, computed without consideration of any adjusting items using a with and without approach.
- (4) In addition to income tax impacts, this adjusting item is also impacted by depreciation and amortization expense and interest expense.
- (5) Represents the taxes paid in the second quarter of 2021 in connection with the earnout provision achieved under the terms of the sales agreement of the India-based DIY business and taxes paid in the first half of 2020 in connection with the sale of the Chemical Intermediates Businesses. For more information, see “Note 4. Discontinued Operations and Business Dispositions” to our condensed consolidated financial statements.

Non-GAAP Financial Measures

Our condensed consolidated financial statements are prepared in accordance with GAAP, which we supplement with certain non-GAAP financial information. These non-GAAP measures should not be considered in isolation or as a substitute for the related GAAP measures, and other companies may define such measures differently. We encourage investors to review our financial statements and the reconciliation of the non-GAAP financial measures to the most directly comparable GAAP financial measures in their entirety and not to rely on any single financial measure. These non-GAAP measures exclude the impact of certain income and expenses that we do not believe are indicative of our core operating results.

Adjusted EBITDA

Our management uses adjusted EBITDA to assess financial performance. Adjusted EBITDA is defined as net income of Huntsman Corporation or Huntsman International, as appropriate, before interest, income tax, depreciation and amortization, net income attributable to noncontrolling interests and certain Corporate and other items, as well as eliminating the following adjustments: (a) business acquisition and integration expenses and purchase accounting inventory adjustments; (b) EBITDA from discontinued operations; (c) fair value adjustments to Venator investment; (d) loss on early extinguishment of debt; (e) certain legal and other settlements and related (income) expenses; (f) gain on sale of businesses/assets; (g) income from transition services arrangements related to the sale of our Chemical Intermediates Businesses to Indorama; (h) certain nonrecurring information technology project implementation costs; (i) amortization of pension and postretirement actuarial losses; (j) plant incident remediation costs; and (k) restructuring, impairment and plant closing and transition costs. We believe that net income of Huntsman Corporation or Huntsman International, as appropriate, is the performance measure calculated and presented in accordance with U.S. GAAP that is most directly comparable to adjusted EBITDA.

We believe adjusted EBITDA is useful to investors in assessing the businesses' ongoing financial performance and provides improved comparability between periods through the exclusion of certain items that management believes are not indicative of the businesses' operational profitability and that may obscure underlying business results and trends. However, this measure should not be considered in isolation or viewed as a substitute for net income of Huntsman Corporation or Huntsman International, as appropriate, or other measures of performance determined in accordance with U.S. GAAP. Moreover, adjusted EBITDA as used herein is not necessarily comparable to other similarly titled measures of other companies due to potential inconsistencies in the methods of calculation. Our management believes this measure is useful to compare general operating performance from period to period and to make certain related management decisions. Adjusted EBITDA is also used by securities analysts, lenders and others in their evaluation of different companies because it excludes certain items that can vary widely across different industries or among companies within the same industry. For example, interest expense can be highly dependent on a company's capital structure, debt levels and credit ratings. Therefore, the impact of interest expense on earnings can vary significantly among companies. In addition, the tax positions of companies can vary because of their differing abilities to take advantage of tax benefits and because of the tax policies of the various jurisdictions in which they operate. As a result, effective tax rates and tax expense can vary considerably among companies. Finally, companies employ productive assets of different ages and utilize different methods of acquiring and depreciating such assets. This can result in considerable variability in the relative costs of productive assets and the depreciation and amortization expense among companies.

Nevertheless, our management recognizes that there are material limitations associated with the use of adjusted EBITDA in the evaluation of our Company as compared to net income of Huntsman Corporation or Huntsman International, as appropriate, which reflects overall financial performance. For example, we have borrowed money in order to finance our operations and interest expense is a necessary element of our costs and ability to generate revenue. Our management compensates for the limitations of using adjusted EBITDA by using this measure to supplement U.S. GAAP results to provide a more complete understanding of the factors and trends affecting the business rather than U.S. GAAP results alone.

Adjusted Net Income

Adjusted net income is computed by eliminating the after-tax amounts related to the following from net income attributable to Huntsman Corporation: (a) business acquisition and integration expenses and purchase accounting inventory adjustments; (b) loss (income) from discontinued operations; (c) fair value adjustments to Venator investment; (d) loss on early extinguishment of debt; (e) certain legal and other settlements and related (income) expenses; (f) gain on sale of businesses/assets; (g) income from transition services arrangements related to the sale of our Chemical Intermediates Businesses to Indorama; (h) certain nonrecurring information technology project implementation costs; (i) amortization of pension and postretirement actuarial losses; (j) plant incident remediation costs; and (k) restructuring, impairment and plant closing and transition costs. Basic adjusted net income per share excludes dilution and is computed by dividing adjusted net income by the weighted average number of shares outstanding during the period. Adjusted diluted net income per share reflects all potential dilutive common shares outstanding during the period and is computed by dividing adjusted net income by the weighted average number of shares outstanding during the period increased by the number of additional shares that would have been outstanding as dilutive securities. Adjusted net income and adjusted net income per share amounts are presented solely as supplemental information.

We believe adjusted net income is useful to investors in assessing the businesses' ongoing financial performance and provides improved comparability between periods through the exclusion of certain items that management believes are not indicative of the businesses' operational profitability and that may obscure underlying business results and trends.

Free Cash Flow

We believe free cash flow is an important indicator of our liquidity as it measures the amount of cash we generate. Management internally uses a free cash flow measure: (a) to evaluate our liquidity, (b) evaluate strategic investments, (c) plan stock buyback and dividend levels and (d) evaluate our ability to incur and service debt. Starting with the quarter ended March 31, 2020, we updated our definition of free cash flow to a presentation more consistent with today's market standard of net cash provided by operating activities less capital expenditures. Free cash flow is not a defined term under U.S. GAAP, and it should not be inferred that the entire free cash flow amount is available for discretionary expenditures.

Adjusted Effective Tax Rate

We believe that the effective tax rate of Huntsman Corporation or Huntsman International, as appropriate, is the performance measure calculated and presented in accordance with U.S. GAAP that is most directly comparable to adjusted effective tax rate. We believe our adjusted effective tax rate provides improved comparability between periods through the exclusion of certain items that management believes are not indicative of the businesses' operational profitability and that may obscure underlying business results and trends. We do not provide reconciliations for adjusted effective tax rate on a forward-looking basis because we are unable to provide a meaningful or accurate calculation or estimation of reconciling items and the information is not available without unreasonable effort. This is due to the inherent difficulty of forecasting the timing and amount of certain items, such as business acquisition and integration expenses, merger costs, certain legal and other settlements and related costs, gains on sale of businesses/assets and amortization of pension and postretirement actuarial losses. Each of such adjustments has not yet occurred, is out of our control and/or cannot be reasonably predicted. For the same reasons, we are unable to address the probable significance of the unavailable information.

Three Months Ended September 30, 2021 Compared with Three Months Ended September 30, 2020

As discussed in “Note 4. Discontinued Operations and Business Dispositions—Sale of Chemical Intermediates Businesses” to our condensed consolidated financial statements, the results from continuing operations exclude the results of our Chemical Intermediates Businesses and the results of our former polymers, base chemicals and Australian styrenics businesses for all periods presented. The increase of \$166 million in net income from continuing operations attributable to Huntsman Corporation and the increase of \$165 million in net income from continuing operations attributable to Huntsman International was the result of the following items:

- Revenues for the three months ended September 30, 2021 increased by \$775 million, or 51%, as compared with the 2020 period. The increase was primarily due to higher average selling prices as well as higher sales volumes in all our segments. See “—Segment Analysis” below.
- Gross profit for the three months ended September 30, 2021 increased by \$204 million, or 73%, as compared with the 2020 period. The increase resulted from higher gross profits in all our segments. See “—Segment Analysis” below.
- Operating expenses, net for the three months ended September 30, 2021 increased by \$31 million, or 15%, as compared with the 2020 period, primarily related to an increase in selling, general and administrative expenses.
- For the three months ended September 30, 2021, we recorded a credit of \$1 million in restructuring, impairment and plant closing (credits) costs compared with costs of \$12 million in the 2020 period. For more information concerning restructuring activities, see “Note 7. Restructuring, Impairment and Plant Closing Costs” to our condensed consolidated financial statements.
- Interest expense, net for the three months ended September 30, 2021 decreased by \$9 million, or 38%, as compared with the 2020 period, primarily related to the redemption in full of our 2021 Senior Notes in the first half of 2021.
- Equity in income of investment in unconsolidated affiliates for the three months ended September 30, 2021 increased to \$34 million from \$21 million in the 2020 period, primarily related to an increase in income at our PO/MTBE joint venture in China, in which we hold a 49% interest.
- For the three months ended September 30, 2021, we recorded a net loss of \$3 million in fair value adjustments to our investment in Venator and related option to sell our remaining Venator shares compared with a gain of \$6 million in the 2020 period. See “Note 4. Business Dispositions—Sale of Venator Interest” to our condensed consolidated financial statements.
- Our income tax expense for the three months ended September 30, 2021 increased to \$38 million from \$15 million in the 2020 period. The income tax expense of Huntsman International for the three months ended September 30, 2021 increased to \$39 million from \$15 million in the 2020 period. The increase in income tax expense was primarily due to the increase in pretax income, exclusive of the fair value adjustments to our investment in Venator, partially offset by approximately \$11 million of tax benefits for increased export sales and services taxed at a U.S. income tax rate lower than 21% in the third quarter of 2021. Our income tax expense is significantly affected by the mix of income and losses in the tax jurisdictions in which we operate, as impacted by the presence of valuation allowances in certain tax jurisdictions. For further information concerning income taxes, see “Note 18. Income Taxes” to our condensed consolidated financial statements.

(Dollars in millions)	Three months ended September 30,		Percent Change Favorable (Unfavorable)
	2021	2020	
Revenues			
Polyurethanes	\$ 1,403	\$ 936	50%
Performance Products	399	238	68%
Advanced Materials	304	199	53%
Textile Effects	188	142	32%
Corporate and eliminations	(9)	(5)	NM
Total	\$ 2,285	\$ 1,510	51%

Huntsman Corporation

Segment adjusted EBITDA(1)

Polyurethanes	\$ 246	\$ 156	58%
Performance Products	103	36	186%
Advanced Materials	48	25	92%
Textile Effects	22	8	175%
Corporate and other	(48)	(37)	(30)%
Total	\$ 371	\$ 188	97%

Huntsman International

Segment adjusted EBITDA(1)

Polyurethanes	\$ 246	\$ 156	58%
Performance Products	103	36	186%
Advanced Materials	48	25	92%
Textile Effects	22	8	175%
Corporate and other	(47)	(36)	(31)%
Total	\$ 372	\$ 189	97%

NM—Not meaningful

- (1) For more information, including reconciliation of segment adjusted EBITDA to net income of Huntsman Corporation or Huntsman International, as appropriate, see “Note 20. Operating Segment Information” to our condensed consolidated financial statements.

Period-Over-Period Increase (Decrease)	Three months ended September 30, 2021 vs 2020			
	Average Selling Price(1)		Mix & Other	Sales Volumes(2)
	Local Currency	Foreign Currency Translation Impact		
Polyurethanes	40%	2%	6%	2%
Performance Products	49%	2%	(8)%	25%
Advanced Materials	23%	3%	24%	3%
Textile Effects	15%	3%	(2)%	16%

Period-Over-Period (Decrease) Increase	Three months ended September 30, 2021 vs June 30, 2021			
	Average Selling Price(1)		Mix & Other	Sales Volumes(2)
	Local Currency	Foreign Currency Translation Impact		
Polyurethanes	8%	(1)%	4%	10%
Performance Products	8%	(1)%	2%	(1)%
Advanced Materials	5%	—	1%	(4)%
Textile Effects	—	—	(2)%	(7)%

- (1) Excludes revenues from tolling arrangements, byproducts and raw materials.

- (2) Excludes sales volumes of byproducts and raw materials.

Polyurethanes

The increase in revenues in our Polyurethanes segment for the three months ended September 30, 2021 compared to the same period of 2020 was largely due to higher MDI average selling prices and slightly higher sales volumes. MDI average selling prices increased in all our regions. Sales volumes increased primarily due to stronger demand in relation to the ongoing recovery from the global economic slowdown, partially offset by the impact of Hurricane Ida at our Geismar, Louisiana facility that occurred in the third quarter of 2021. The increase in segment adjusted EBITDA was primarily due to higher MDI margins resulting from higher MDI pricing and slightly higher sales volumes as well as stronger earnings from our PO/MTBE joint venture in China, partially offset by higher raw material costs.

Performance Products

The increase in revenues in our Performance Products segment for the three months ended September 30, 2021 compared to the same period of 2020 was primarily due to higher average selling prices and higher sales volumes. Average selling prices increased primarily due to stronger demand in relation to the ongoing recovery from the global economic slowdown as well as in response to an increase in raw material costs. Sales volumes also increased primarily due to stronger demand. The increase in segment adjusted EBITDA was primarily due to increased revenue and margins, partially offset by increased fixed costs.

Advanced Materials

The increase in revenues in our Advanced Materials segment for the three months ended September 30, 2021 compared to the same period in 2020 was primarily due to higher sales volumes, higher average selling prices and the favorable net impact of the Gabriel Acquisition and the sale of the India-based DIY business. See “Note 3. Business Combinations and Acquisitions” and “Note 4. Discontinued Operations and Business Dispositions” to our condensed consolidated financial statements. Excluding our recent acquisition and divestiture, sales volumes increased across all of our specialty markets, primarily in relation to the ongoing recovery from the global economic slowdown. Average selling prices increased largely in response to higher raw material costs. The increase in segment adjusted EBITDA was primarily due to higher sales volumes and the benefit from our recent acquisition.

Textile Effects

The increase in revenues in our Textile Effects segment for the three months ended September 30, 2021 compared to the same period of 2020 was due to higher sales volumes and higher average selling prices. Sales volumes increased primarily due to increased demand resulting from the ongoing recovery from the global economic slowdown, particularly in the North Asia and Americas regions. Average selling prices increased primarily in response to higher freight and logistics costs. The increase in segment adjusted EBITDA was primarily due to higher sales revenues, partially offset by higher fixed costs.

Corporate and other

Corporate and other includes unallocated corporate overhead, unallocated foreign currency exchange gains and losses, LIFO inventory valuation reserve adjustments, loss on early extinguishment of debt, unallocated restructuring, impairment and plant closing costs, nonoperating income and expense and gains and losses on the disposition of corporate assets. For the three months ended September 30, 2021, adjusted EBITDA from Corporate and other for Huntsman Corporation decreased by \$11 million to a loss of \$48 million from a loss of \$37 million for the same period of 2020. For the three months ended September 30, 2021, adjusted EBITDA from Corporate and other for Huntsman International decreased by \$11 million to a loss of \$47 million from a loss of \$36 million for the same period of 2020. The decrease in adjusted EBITDA from Corporate and other was primarily due to a charge from a LIFO inventory valuation reserve adjustment and an increase in corporate overhead costs, partially offset by an increase in unallocated foreign currency exchange gains.

Nine Months Ended September 30, 2021 Compared with Nine Months Ended September 30, 2020

As discussed in “Note 4. Discontinued Operations and Business Dispositions—Sale of Chemical Intermediates Businesses” to our condensed consolidated financial statements, the results from continuing operations exclude the results of our Chemical Intermediates and Businesses and the results of our former polymers, base chemicals and Australian styrenics business for all periods presented. The increase of \$542 million in net income from continuing operations attributable to Huntsman Corporation and the increase of \$545 million in net income from continuing operations attributable to Huntsman International was the result of the following items:

- Revenues for the nine months ended September 30, 2021 increased by \$1,796 million, or 41%, as compared with the 2020 period. The increase was primarily due to higher average selling prices as well as higher sales volumes in all our segments. See “—Segment Analysis” below.
- Gross profit for the nine months ended September 30, 2021 increased by \$568 million, or 77%, as compared with the 2020 period. The increase resulted from higher gross profits in all our segments. See “—Segment Analysis” below.
- Our operating expenses, net and the operating expenses, net of Huntsman International for the nine months ended September 30, 2021 increased by \$32 million and \$30 million, respectively, or 5% for both, as compared with the 2020 period, primarily related to an increase in selling, general and administrative expenses, partially offset by the pretax gain of \$28 million recognized in the second quarter of 2021 in connection with the earnout provision achieved under the terms of the sale agreement of the India-based DIY business.
- Our interest expense, net and interest expense, net of Huntsman International for the nine months ended September 30, 2021 decreased by \$11 million and \$13 million, respectively, or 17% and 20%, respectively, as compared with the 2020 period, primarily related to the redemption in full of our 2021 Senior Notes in the first half of 2021.
- Equity in income of investment in unconsolidated affiliates for the nine months ended September 30, 2021 increased to \$118 million from \$25 million in the 2020 period, primarily related to an increase in income at our PO/MTBE joint venture in China, in which we hold a 49% interest.
- For the nine months ended September 30, 2021, we recorded a net loss of \$28 million in fair value adjustments to our investment in Venator and related option to sell our remaining Venator shares compared with a loss of \$100 million in the 2020 period. See “Note 4. Business Dispositions—Sale of Venator Interest” to our condensed consolidated financial statements.
- Loss on early extinguishment of debt for the nine months ended September 30, 2021 was \$27 million compared with nil in the 2020 period, primarily due to the full redemption of our 2022 Senior Notes in the second quarter of 2021. See “Note 8. Debt—Direct and Subsidiary Debt—Senior Notes” to our condensed consolidated financial statements.
- Our income tax expense for the nine months ended September 30, 2021 increased to \$114 million from \$9 million in the 2020 period. The income tax expense of Huntsman International for the nine months ended September 30, 2021 increased to \$115 from \$9 million in the 2020 period. The increase in income tax expense was primarily due to pretax income, exclusive of the fair value adjustments to our investment in Venator, partially offset by approximately \$11 million of tax benefits for increased export sales and services taxed at a U.S. income tax rate lower than 21% in the 2021 period. Our income tax expense is significantly affected by the mix of income and losses in the tax jurisdictions in which we operate, as impacted by the presence of valuation allowances in certain tax jurisdictions. For further information concerning income taxes, see “Note 18. Income Taxes” to our condensed consolidated financial statements.

	Nine months ended September 30,		Percent Change Favorable (Unfavorable)
	2021	2020	
Revenues			
Polyurethanes	\$ 3,626	\$ 2,554	42%
Performance Products	1,075	758	42%
Advanced Materials	881	632	39%
Textile Effects	588	424	39%
Corporate and eliminations	(24)	(18)	NM
Total	\$ 6,146	\$ 4,350	41%
Huntsman Corporation			
Segment adjusted EBITDA(1)			
Polyurethanes	\$ 661	\$ 271	144%
Performance Products	254	123	107%
Advanced Materials	150	103	46%
Textile Effects	75	24	213%
Corporate and other	(146)	(114)	(28)%
Total	\$ 994	\$ 407	144%
Huntsman International			
Segment adjusted EBITDA(1)			
Polyurethanes	\$ 661	\$ 271	144%
Performance Products	254	123	107%
Advanced Materials	150	103	46%
Textile Effects	75	24	213%
Corporate and other	(140)	(110)	(27)%
Total	\$ 1,000	\$ 411	143%

NM—Not meaningful

- (1) For more information, including reconciliation of segment adjusted EBITDA to net income of Huntsman Corporation or Huntsman International, as appropriate, see “Note 20. Operating Segment Information” to our condensed consolidated financial statements.

	Nine months ended September 30, 2021 vs September 30, 2020			
	Average Selling Price(1)			
	Local Currency	Foreign Currency Translation Impact	Mix & Other	Sales Volumes(2)
Period-Over-Period (Decrease) Increase				
Polyurethanes	31%	3%	4%	4%
Performance Products	29%	4%	(5)%	14%
Advanced Materials	10%	5%	11%	13%
Textile Effects	(1)%	3%	5%	32%

- (1) Excludes revenues from tolling arrangements, byproducts and raw materials.
- (2) Excludes sales volumes of byproducts and raw materials.

Polyurethanes

The increase in revenues in our Polyurethanes segment for the nine months ended September 30, 2021 compared to the same period of 2020 was largely due to higher MDI average selling prices and higher sales volumes. MDI average selling prices increased mostly in China and Europe with increases in our Americas region during the third quarter of 2021. Sales volumes increased primarily due to stronger demand in relation to the ongoing recovery from the global economic slowdown, partially offset by some unplanned downtime resulting from the U.S. Gulf Coast Winter Storm Uri that occurred in the first quarter of 2021, the scheduled turnaround at our Rotterdam, Netherlands facility during the second quarter of 2021 and the impact of Hurricane Ida at our Geismar, Louisiana facility that occurred in the third quarter of 2021. The increase in segment adjusted EBITDA was primarily due to higher MDI margins resulting from higher MDI pricing and higher sales volumes as well as stronger earnings from our PO/MTBE joint venture in China, partially offset by higher raw material costs

Performance Products

The increase in revenues in our Performance Products segment for the nine months ended September 30, 2021 compared to the same period of 2020 was primarily due to higher average selling prices and higher sales volumes. Average selling prices increased primarily due to stronger demand in relation to the ongoing recovery from the global economic slowdown as well as in response to an increase in raw material costs. Sales volumes also increased primarily due to stronger demand. The increase in segment adjusted EBITDA was primarily due to increased revenue and margins, partially offset by increased fixed costs.

Advanced Materials

The increase in revenues in our Advanced Materials segment for the nine months ended September 30, 2021 compared to the same period in 2020 was primarily due to higher sales volumes, higher average selling prices and the favorable net impact of the CVC Thermoset Specialties Acquisition, the Gabriel Acquisition and the sale of the India-based DIY business. See “Note 3. Business Combinations and Acquisitions” and “Note 4. Discontinued Operations and Business Dispositions” to our condensed consolidated financial statements. Excluding our recent acquisitions and divestiture and with the exception of our global aerospace business, sales volumes increased across all markets, primarily in relation to the ongoing recovery from the global economic slowdown. Average selling prices increased largely in response to higher raw material costs and due to the impact of a weaker U.S. dollar against major international currencies. The increase in segment adjusted EBITDA was primarily due to higher sales volumes and the benefit from our recent acquisitions.

Textile Effects

The increase in revenues in our Textile Effects segment for the nine months ended September 30, 2021 compared to the same period of 2020 was primarily due to higher sales volumes and slightly higher average selling prices. Sales volumes increased primarily due to increased demand resulting from the ongoing recovery from the global economic slowdown. Average selling prices slightly increased primarily due to the impact of a weaker U.S. dollar against major international currencies. The increase in segment adjusted EBITDA was primarily due to higher sales revenues, partially offset by higher fixed costs.

Corporate and other

Corporate and other includes unallocated corporate overhead, unallocated foreign currency exchange gains and losses, LIFO inventory valuation reserve adjustments, loss on early extinguishment of debt, unallocated restructuring, impairment and plant closing costs, nonoperating income and expense and gains and losses on the disposition of corporate assets. For the nine months ended September 30, 2021, adjusted EBITDA from Corporate and other for Huntsman Corporation decreased by \$32 million to a loss of \$146 million from a loss of \$114 million for the same period of 2020. For the nine months ended September 30, 2021, adjusted EBITDA from Corporate and other for Huntsman International decreased by \$30 million to a loss of \$140 million from a loss of \$110 million for the same period of 2020. The decrease in adjusted EBITDA from Corporate and other was primarily due to a charge from a LIFO inventory valuation reserve adjustment and an increase in corporate overhead costs, partially offset by an increase in unallocated foreign currency exchange gains.

LIQUIDITY AND CAPITAL RESOURCES

The following is a discussion of our liquidity and capital resources and does not include separate information with respect to Huntsman International in accordance with General Instructions H(1)(a) and (b) of Form 10-Q.

Cash Flows for the Nine Months Ended September 30, 2021 Compared with Nine Months Ended September 30, 2020

Net cash provided by operating activities from continuing operations for the nine months ended September 30, 2021 and 2020 was \$163 million and \$110 million, respectively. The increase in net cash provided by operating activities from continuing operations during the nine months ended September 30, 2021 compared with the same period in 2020 was primarily attributable to increased operating income as described in “—Results of Operations” above for the nine months ended September 30, 2021 as compared with the same period of 2020, partially offset by a \$382 million unfavorable variance in operating assets and liabilities.

Net cash (used in) provided by investing activities for the nine months ended September 30, 2021 and 2020 was \$(439) million and \$1,105 million, respectively. During the nine months ended September 30, 2021 and 2020, we paid \$250 million and \$170 million for capital expenditures, respectively. During the nine months ended September 30, 2021, we received \$43 million for the sale of businesses, primarily due to the receipt of \$28 million pursuant to an earnout provision in connection with the sale of our India-based DIY business, and we paid \$245 million for the acquisition of businesses, primarily related to approximately \$242 million paid for the Gabriel Acquisition, net of cash acquired. During the nine months ended September 30, 2020, we received approximately \$1.92 billion for the sale of our Chemical Intermediates Businesses, and we paid \$653 million in connection with the Icnene-Lapolla Acquisition and the CVC Thermoset Specialties Acquisition, net of cash acquired.

Net cash used in financing activities for the nine months ended September 30, 2021 and 2020 was \$809 million and \$546 million, respectively. During the nine months ended September 30, 2021, we redeemed in full €445 million (approximately \$541 million) in aggregate principal amount of our 2021 Senior Notes, and we redeemed in full \$400 million in aggregate principal amount of our 2022 Senior Notes. Additionally, during the nine months ended September 30, 2021, we issued \$400 million in aggregate principal amount of our 2031 Senior Notes and received borrowings of approximately 104 million SAR (approximately \$27 million) related to funding on a new term loan facility of our consolidated 50%-owned joint venture, AAC. See “Note 8. Debt—Direct and Subsidiary Debt—Variable Interest Entity Debt” to our condensed consolidated financial statements. During the nine months ended September 30, 2020, we repaid a total of \$153 million on our Revolving Credit Facility and repaid in full \$109 million on our 2019 Term Loan in the third quarter of 2020.

Free cash flow from continuing operations for the nine months ended September 30, 2021 and 2020 was a use of cash of \$87 million and \$60 million, respectively.

Changes in Financial Condition

The following information summarizes our working capital position (dollars in millions):

	September 30, 2021	Less Acquisition(1)	Subtotal	December 31, 2020	(Decrease) Increase	Percent Change
Cash and cash equivalents	\$ 505	\$ (9)	\$ 496	\$ 1,593	\$ (1,097)	(69)%
Accounts and notes receivable, net	1,239	(13)	1,226	910	316	35%
Inventories	1,174	(26)	1,148	848	300	35%
Other current assets	196	—	196	217	(21)	(10)%
Total current assets	3,114	(48)	3,066	3,568	(502)	(14)%
Accounts payable	985	(7)	978	876	102	12%
Accrued liabilities	569	(2)	567	458	109	24%
Current portion of debt	16	—	16	593	(577)	(97)%
Current operating lease liabilities	54	—	54	52	2	4%
Total current liabilities	1,624	(9)	1,615	1,979	(364)	(18)%
Working capital	\$ 1,490	\$ (39)	\$ 1,451	\$ 1,589	\$ (138)	(9)%

(1) Represents amounts related to the Gabriel Acquisition. For more information, see “Note 3. Business Combinations and Acquisitions—Acquisition of Gabriel Performance Products” to our condensed consolidated financial statements.

Our working capital decreased by \$138 million as a result of the net impact of the following significant changes:

- The decrease in cash and cash equivalents of \$1,097 million resulted from the matters identified on our condensed consolidated statements of cash flows.
- Accounts receivable increased by \$316 million due to higher revenues in the third quarter of 2021 compared to the fourth quarter of 2020.
- Inventories increased by \$300 million primarily due to higher inventory costs and volumes.
- Accounts payable increased by \$102 million primarily due to higher inventory purchases.
- Accrued liabilities increased by \$109 million primarily related to higher accrued compensation and current income taxes payable.
- Current portion of debt decreased by \$577 million primarily due to the redemption of our 2021 Senior Notes in the first half of 2021.

DIRECT AND SUBSIDIARY DEBT

See “Note 8. Debt—Direct and Subsidiary Debt” to our condensed consolidated financial statements.

Debt Issuance Costs

See “Note 8. Debt—Direct and Subsidiary Debt—Debt Issuance Costs” to our condensed consolidated financial statements.

Revolving Credit Facility

See “Note 8. Debt—Direct and Subsidiary Debt—Revolving Credit Facility” to our condensed consolidated financial statements.

Term Loan Credit Facility

See “Note 8. Debt—Direct and Subsidiary Debt—Term Loan Credit Facility” to our condensed consolidated financial statements.

A/R Programs

See “Note 8. Debt—Direct and Subsidiary Debt—A/R Programs” to our condensed consolidated financial statements.

Senior Notes

See “Note 8. Debt—Direct and Subsidiary Debt—Senior Notes” to our condensed consolidated financial statements.

Variable Interest Entity Debt

See “Note 8. Debt—Direct and Subsidiary Debt—Variable Interest Entity Debt” to our condensed consolidated financial statements.

Note Payable from Huntsman International to Huntsman Corporation

See “Note 8. Debt—Direct and Subsidiary Debt—Note Payable from Huntsman International to Huntsman Corporation” to our condensed consolidated financial statements.

COMPLIANCE WITH COVENANTS

See “Note 8. Debt—Compliance with Covenants” to our condensed consolidated financial statements.

We depend upon our cash, Revolving Credit Facility, A/R Programs and other debt instruments to provide liquidity for our operations and working capital needs. As of September 30, 2021, we had \$1,955 million of combined cash and unused borrowing capacity, consisting of \$505 million in cash, \$1,190 million in availability under our Revolving Credit Facility and \$260 million in availability under our A/R Programs. Our liquidity can be significantly impacted by various factors. The following matters are expected to have a significant impact on our liquidity:

SHORT-TERM LIQUIDITY

- Cash invested in our accounts receivable and inventory, net of accounts payable, was approximately \$546 million for the nine months ended September 30, 2021, as reflected in our condensed consolidated statements of cash flows. We expect volatility in our working capital components to continue.
- During 2021, we expect to spend approximately \$350 million on capital expenditures, including spending of approximately \$100 million on a new MDI splitter in Geismar, Louisiana. We expect to fund capital expenditures with cash provided by operations.
- During the nine months ended September 30, 2021, we made contributions to our pension and postretirement benefit plans of \$45 million. During 2021, we expect to contribute an additional amount of approximately \$9 million to these plans.
- On February 7, 2018 and on May 3, 2018, our Board of Directors collectively authorized us to repurchase up to an aggregate of \$1 billion in shares of our common stock. During the three months and nine months ended September 30, 2021, we repurchased 3,971,784 shares of our common stock for approximately \$102 million, excluding commissions, under the share repurchase program.

LONG-TERM LIQUIDITY

- On April 28, 2021, our Board of Directors declared a \$0.1875 per share cash dividend on our common stock. This represents a 15% increase from the previous dividend. We expect to distribute an additional \$5.5 million in dividends each quarter related to this dividend increase.
- On May 26, 2021, Huntsman International completed a \$400 million offering of its 2031 Senior Notes. On June 23, 2021, Huntsman International applied the net proceeds from the offering, along with cash on hand, to redeem in full the \$400 million in aggregate principal amount of its 2022 Senior Notes. For additional information, see “Note 8. Debt—Direct and Subsidiary Debt—Senior Notes” to our condensed consolidated financial statements.
- On July 1, 2021, we entered into amendments to our A/R Programs that, among other things, extended the scheduled termination dates of our A/R Programs from April 2022 to July 2024.
- On a new MDI splitter being constructed in Geismar, Louisiana, we expect to spend approximately \$50 million in the remainder of 2021 and 2022. We expect to fund capital expenditures with cash provided by operations.
- During 2020, management implemented cost realignment and synergy plans. In connection with these plans, we expect to achieve annualized cost savings and synergy benefits of more than \$120 million by the end of 2023 with associated net cash restructuring and integration costs of approximately \$100 million. See “Note 7. Restructuring, Impairment and Plant Closing Cost” to our condensed consolidated financial statements.

As of September 30, 2021, we had \$16 million classified as current portion of debt, including debt at our variable interest entities of \$13 million and certain other short-term facilities and scheduled amortization payments totaling \$3 million. We intend to renew, repay or extend the majority of these short-term facilities in the next twelve months.

As of September 30, 2021, we had approximately \$365 million of cash and cash equivalents, including restricted cash, held by our foreign subsidiaries, including our variable interest entities. We intend to use cash held in our foreign subsidiaries to fund our local operations. Nevertheless, we could repatriate cash as dividends, which dividends would generally not be subject to U.S. taxation as a result of the U.S. Tax Reform Act. However, such repatriation may potentially be subject to certain foreign withholding taxes.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to market risks, such as changes in interest rates, foreign exchange rates and commodity prices. From time to time, we enter into transactions, including transactions involving derivative instruments, to manage certain of these exposures. We also hedge our net investment in certain European operations. See “Note 9. Derivative Instruments and Hedging Activities” to our condensed consolidated financial statements.

ITEM 4. CONTROLS AND PROCEDURES

Our management, with the participation of our chief executive officer and chief financial officer, has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of September 30, 2021. Based on this evaluation, our chief executive officer and chief financial officer have concluded that, as of September 30, 2021, our disclosure controls and procedures were effective, in that they ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is (1) recorded, processed, summarized and reported within the time periods specified in the Commission’s rules and forms and (2) accumulated and communicated to our management, including our chief executive officer and chief financial officer, as appropriate to allow timely decisions regarding required disclosure.

No changes to our internal control over financial reporting occurred during the quarter ended September 30, 2021 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act). However, we can only give reasonable assurance that our internal controls over financial reporting will prevent or detect material misstatements on a timely basis. Ineffective internal controls over financial reporting could cause investors to lose confidence in our reported financial information and could result in a lower trading price for our securities.

PART II. OTHER INFORMATION**ITEM 1. LEGAL PROCEEDINGS**

Except as set forth below, there have been no material developments with respect to the legal proceedings referenced in Part I, Item 3 of our Annual Report on Form 10-K for the year ended December 31, 2020.

Rockwood Litigation

On February 6, 2017, we filed a lawsuit in New York state court against Rockwood Specialties Group, Inc., Rockwood Holdings, Inc. (collectively, “Rockwood”), Albemarle Corporation (as Rockwood’s successor) (“Albemarle”) and certain former Rockwood executives to recover damages for fraud and breach of contract in connection with our purchase of Rockwood’s pigments businesses, including its Color Pigments Division, for \$1.1 billion in 2014. The case was ordered to arbitration under the rules of the American Arbitration Association and, after a two-week trial in May 2021, a panel consisting of three former federal judges awarded us in excess of \$600 million for the fraud and breach, inclusive of punitive damages and statutory interest at 9%, of which we expect to net in excess of \$400 million after attorney’s fees. The award is subject to confirmation and limited appeal in New York state court, and the arbitration panel directed us to file for reimbursement from Albemarle for attorney’s fees as prevailing party.

Texas Emissions Enforcement

On July 26, 2021, the Attorney General of the State of Texas filed a civil suit in the District Court of Travis County, Texas seeking civil penalties and attorney’s fees for alleged violations of the Texas Clean Air Act, Texas Commission on Environmental Quality regulations and facility permit terms. The complaint alleged multiple unauthorized emissions events and reporting discrepancies that occurred between December 2016 and June 2019 at our former manufacturing facility in Port Neches, Texas. The state is seeking monetary relief between \$250,000 and \$1 million. We completed the sale of our former Port Neches, Texas facility to Indorama Ventures Holdings L.P. on January 3, 2020. We believe that we are contractually indemnified for any defense costs and potential liability that may result from this action.

ITEM 1A. RISK FACTORS

For information regarding risk factors, see “Part I. Item 1A. Risk Factors” in our Annual Report on Form 10-K for the year ended December 31, 2020.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

The following table provides information with respect to shares of our common stock that we repurchased as part of our share repurchase program and shares of restricted stock granted under our stock incentive plans that we withheld upon vesting to satisfy our tax withholding obligations during the three months ended September 30, 2021.

	Total number of shares purchased	Average price paid per share(1)	Total number of shares purchased as part of publicly announced plans or programs(2)	Approximate dollar value of shares that may yet be purchased under the plans or programs(2)
July	344	\$ 26.70	—	\$ 420,000,000
August	2,973,750	25.40	2,972,351	345,000,000
September	999,559	26.37	999,433	318,000,000
Total	3,973,653	25.64	3,971,784	

(1) Represents net purchase price per share, exclusive of any fees or commissions.

(2) On February 7, 2018 and on May 3, 2018, our Board of Directors authorized us to repurchase up to an aggregate of \$1 billion in shares of our common stock. The share repurchase program is supported by our free cash flow generation. Repurchases may be made in the open market, including through accelerated share repurchase programs, or in privately negotiated transactions, and repurchases may be commenced or suspended from time to time without prior notice. Shares of common stock acquired through the repurchase program are held in treasury at cost. Subsequent to the end of the first quarter of 2020, we suspended share repurchases under our existing share repurchase program in order to enhance our liquidity position in response to COVID-19. During the third quarter of 2021, we resumed the share repurchase program and repurchased 3,971,784 shares of our common stock for approximately \$102 million, excluding commissions.

ITEM 6. EXHIBITS

See the Exhibit Index at the end of this Quarterly Report on Form 10-Q for exhibits filed with this report.

EXHIBIT INDEX

Exhibit Number	Exhibit Description	Incorporated by Reference		
		Form	Exhibit	Filing Date
10.1	Master Amendment No. 10 to U.S. Receivables Loan Agreement, U.S. Servicing Agreement, U.S. Receivables Purchase Agreement and Transaction Documents, dated as of July 1, 2021	10-Q	10.1	July 30, 2021
10.2	Amended and Restated European Receivables Loan Agreement, dated as of July 1, 2021	10-Q	10.2	July 30, 2021
10.3*	Independent Services Agreement No. ISA-SD-2021 (Sean Douglas)			
31.1*	Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002			
31.2*	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002			
32.1*	Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002			
32.2*	Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002			
101.INS*	Inline XBRL Instance Document - The instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document			
101.SCH*	Inline XBRL Taxonomy Extension Schema			
101.CAL*	Inline XBRL Taxonomy Extension Calculation Linkbase			
101.LAB*	Inline XBRL Taxonomy Extension Label Linkbase			
101.PRE*	Inline XBRL Taxonomy Extension Presentation Linkbase			
101.DEF*	Inline XBRL Taxonomy Extension Definition Linkbase			
104	The cover page from this Quarterly Report on Form 10-Q, formatted in Inline XBRL and contained in Exhibit 101			

* Filed herewith

**INDEPENDENT SERVICES AGREEMENT NO. ISA-SD-2021**

August 1, 2021

Sean Douglas

Dear Mr. Douglas:

This letter will confirm our agreement (this "Agreement") for **Sean Douglas** ("Contractor") to provide to **Huntsman International LLC**, a Delaware limited liability company, for and on behalf of its affiliates ("Huntsman"), during the term of this Agreement and in accordance with the provisions herein contained, independent consulting, advisory, or support services when requested and agreed to by both Huntsman and Contractor (collectively, the "Work"). Contractor agrees to perform all Work hereunder in a good, safe, professional, and lawful manner, consistent with all applicable industry standards.

Contractor will report administratively to, and receive Work assignments from, Peter Huntsman, or other Huntsman representatives as designated by Huntsman from time to time. Contractor shall make all reasonable efforts to be available to perform Work hereunder from time to time as requested by Huntsman and shall complete all such Work in a timely manner.

COMPENSATION.

Huntsman agrees to pay Contractor a fee for Work performed hereunder calculated at the fixed all-inclusive hourly rate of \$300.00 per hour for each hour that Work is performed pursuant to this Agreement. Contractor agrees to accept such fee as full compensation for all Work performed by Contractor hereunder. Contractor acknowledges that Contractor is NOT an employee of Huntsman and shall NOT, by reason of this Agreement or any Work performed hereunder, be entitled to participate in any benefit plans available to Huntsman employees.

Contractor will invoice Huntsman monthly for Work performed under this Agreement during the preceding calendar month. Contractor shall send invoices (referencing the above Independent Services Agreement Number) to Huntsman at the following email address: *****@huntsman.com**

Contractor represents and warrants to Huntsman that Contractor has a properly issued and validly held social security number or other documentation required to lawfully work in the United States. Huntsman will provide to Contractor an IRS Form 1099 (or equivalent form) in respect of compensation paid to Contractor under this Agreement. Contractor shall be solely responsible for the timely reporting and payment directly to the proper taxing authorities of all foreign, federal, state, and local taxes applicable to compensation paid to Contractor hereunder.

TERM AND TERMINATION.

The term of this Agreement shall be for a period commencing on **August 1, 2021**, and expiring at close of business on **July 31, 2023** (the "Term"); provided, however, that Huntsman or Contractor may terminate this Agreement at any time, with or without cause, by giving the other party at least thirty (30) days prior written notice of such termination. Upon expiration or earlier termination of this Agreement, Contractor shall provide a list of pending projects.

CONFIDENTIAL INFORMATION.

In connection with this Agreement, Huntsman has disclosed or will disclose to Contractor, or Contractor has obtained or will obtain, directly or indirectly, by visual, oral, written (via whatsoever media), or other means, commercial or technical information of Huntsman or its affiliates or their licensors or others, including without limitation information relating to financial performance, products, product formulations, catalysts, evaluations, studies, data, ideas, plans, programs, suppliers, materials, customers, plants, equipment, processes, techniques, manufacturing, marketing, operations, personnel, research and development, know-how, or technology (collectively, the "Confidential Information"). Contractor agrees to use the Confidential Information only during the term of this Agreement and only for the purpose of performing the Work hereunder. Contractor shall protect the Confidential Information from disclosure to others, using the same degree of care used to protect Contractor's own confidential or proprietary information of like importance, but no less than a reasonable degree of care. Contractor shall not disclose any Confidential Information to any third party without the prior written consent of Huntsman. Contractor's obligations under this paragraph are perpetual and shall survive the expiration or earlier termination of this Agreement.

The restrictions contained in the preceding paragraph on use and disclosure of Confidential Information shall not apply to information that: (a) Was publicly known at the time of the communication thereof to Contractor; (b) becomes publicly known through no fault of Contractor subsequent to the time of the communication thereof to Contractor; (c) was in Contractor's possession free of any obligation of confidence at the time of the communication thereof to Contractor; (d) is developed by Contractor independently of and without reference to any of the Confidential Information or other information that Huntsman or its affiliates have disclosed in confidence to any third party; or (e) is rightfully obtained by Contractor from third parties authorized to make such disclosure without restriction.

If Contractor is required by law, regulation, or court order to disclose any Confidential Information, Contractor shall promptly notify Huntsman in writing prior to making any such disclosure in order to facilitate Huntsman seeking a protective order or other appropriate remedy from the proper authority. Contractor agrees to cooperate with Huntsman in seeking such order or other remedy. All Confidential Information disclosed or obtained under this Agreement (including information in computer software or held in electronic or magnetic storage media) shall be and remain (as between the parties) the property of Huntsman. All such information in tangible form shall be returned to Huntsman promptly upon written request or upon the termination or expiration of this Agreement and shall not thereafter be retained in any form by Contractor.

OWNERSHIP OF WORK PRODUCT AND INVENTIONS.

All reports, drawings, data, models, correspondence, specifications, manuals, programs, and other documentation (in whatsoever media) provided to Huntsman by Contractor in connection with the Work (collectively, the "Work Product") shall be "works made for hire" and all such Work Product, including the copyright therein, shall belong to and be the sole property of Huntsman, and may be utilized by Huntsman for any purpose at any location. If any Work Product shall for any reason be determined not to be "works made for hire," then Contractor hereby assigns and transfers to Huntsman all of Contractor's right, title, and interest in such Work Product. If any Work Product includes any materials previously patented or copyrighted by Contractor, then Contractor hereby grants to Huntsman and its affiliates irrevocable, non-exclusive, transferable, royalty free licenses under each such patent or copyright to employ or reproduce such Work Product in any manner for sale, distribution, or use.

All rights, both foreign and domestic to the United States, in and to all Contract Inventions (as defined in the next sentence) shall belong to and be the sole property of Huntsman. "Contract Inventions" means all inventions, discoveries, and improvements invented or conceived, in connection with performance of any Work, by Contractor alone or jointly with any employees, agents, contractors, or representatives of Huntsman or its affiliates. Contractor shall promptly disclose to Huntsman all Contract Inventions and shall execute and deliver to Huntsman without charge any documents reasonably requested by Huntsman to obtain or enforce any United States or foreign patents based thereon.

INDEPENDENT CONTRACTOR.

Contractor shall perform its obligations hereunder as an independent contractor, and nothing contained herein shall be deemed to create a relationship of employer-employee, master-servant, agency, partnership, or joint venture. Contractor shall have no authority to bind Huntsman to any agreements or other commitments. Contractor shall inform all persons with whom Contractor has dealings on behalf of Huntsman that Contractor is an independent contractor, and NOT an employee of Huntsman. Contractor shall NOT, explicitly or implicitly, give any appearance of having specific or apparent authority to bind Huntsman to any agreements or other commitments.

NOTICES.

Except for routine communications in the course of performance of this Agreement, which may be transmitted in accordance with any procedures established by agreement or acquiescence of the parties, all notices and other communications hereunder shall be in writing and shall be deemed to have been given and received when delivered by hand, or when sent by facsimile (with confirmation of receipt), or three days after sent by registered or certified US mail (one business day in the case of express US mail), or one business day after sent by reputable overnight courier service, in each case postage or delivery prepaid and addressed to the respective party at its address specified on the first page of this Agreement, or at such other address as such party may hereafter designate by written notice to the other party as herein provided.

INSURANCE, COMPLIANCE, AND LICENSES

Contractor has and shall at all times maintain in effect all licenses, permits, approvals, and certifications required on the part of Contractor by applicable Laws (as defined below) to perform any Work under this Agreement. In connection with performing Work hereunder, Contractor shall comply strictly with all applicable federal, state, local, and foreign laws, statutes, ordinances, regulations, rules, and orders (collectively, "Laws"), including without limitation those Laws pertaining to insurance (including, without limitation, automobile insurance), licensing, health, safety, taxes, natural resources, or the environment. Contractor shall at all times perform the Work and take all safety precautions and similar measures as may be warranted by the prevailing circumstances, applicable Laws, or Contractor's or Huntsman's applicable health and safety rules and requirements.

GENERAL PROVISIONS.

This Agreement shall be governed by and construed in accordance with the internal laws of the State of Texas, without giving effect to its conflicts of law rules or principles. The parties hereby expressly and irrevocably waive the right to a trial by jury in any and all actions or proceedings brought with respect to any provision of this Agreement or the enforcement or interpretation thereof or with respect to any claims arising out of or related to this Agreement.



Enriching lives through innovation

Contractor shall not have the right to assign (directly or indirectly or by operation of law or otherwise) or delegate this Agreement or any of its rights or obligations hereunder without the prior written consent of Huntsman in each specific instance. Any attempted assignment or delegation without Huntsman's consent shall be void *ab initio*. Acceptance by either party of any performance less than required by this Agreement shall not be deemed to be a waiver of the rights of such party to enforce all of the terms and conditions of this Agreement. No waiver of any provision of this Agreement shall be deemed to be or shall constitute a waiver of any other provision hereof, whether or not similar, nor shall any waiver constitute a continuing waiver. No amendments, modifications, alterations, or waivers of the terms of this Agreement shall be binding unless made in writing and executed by both of the parties hereto.

The provisions of this Agreement are severable. If any provision hereof should be void, voidable, or unenforceable under any applicable Laws, such void, voidable, or unenforceable provision shall not affect or invalidate any other provision of this Agreement, and this Agreement shall continue to govern the relative rights and duties of the parties as though the void, voidable, or unenforceable provision were not a part hereof. This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement, and shall become effective when one or more such counterparts have been signed by each of the parties and delivered to the other party. Counterparts and signatures transmitted by facsimile shall be valid as originals.

This Agreement and the other documents expressly referenced herein constitute the entire Agreement between the parties hereto with respect to the independent consulting, advisory, or support services provided by Contractor hereunder. Words used herein, regardless of the number or gender specifically used, shall be deemed and construed to include any other number (singular or plural) or any other gender (masculine, feminine, or neuter). As used in this Agreement: "person" shall mean an individual, corporation, company, partnership, association, trust, governmental authority or agency, or other entity or any combination thereof; "including" (and similar terms) shall mean "including without limitation" (and similarly for similar terms); "or" shall have the inclusive meaning represented by the phrase "and/or"; and "affiliate" shall mean, with respect to a specified person, any other person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified person.

[Signature Page Follows]



IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first written above.

HUNTSMAN INTERNATIONAL LLC

By: /s/ Wade Rogers

Name: Wade Rogers

Title: Senior Vice President, Global Human Resources and Chief Compliance Officer

ACCEPTED AND AGREED to this 31st day

of July, 2021

SEAN DOUGLAS

By: /s/ Sean Douglas

Name: Sean Douglas

Title: Contractor / Consultant

**CERTIFICATION PURSUANT TO EXCHANGE ACT RULES 13A-14(A) and 15D-14(A),
AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Peter R. Huntsman, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Huntsman Corporation and Huntsman International LLC;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrants as of, and for, the periods presented in this report;
4. The registrants' other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrants and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrants, including their consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrants' disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrants' internal control over financial reporting that occurred during the registrants' most recent fiscal quarter (the registrants' fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrants' internal control over financial reporting; and
5. The registrants' other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrants' auditors and the audit committee of the registrants' board of directors or board of managers, as applicable (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrants' ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrants' internal control over financial reporting.

Date: October 29, 2021

/s/ PETER R. HUNTSMAN

Peter R. Huntsman

Chief Executive Officer

**CERTIFICATION PURSUANT TO EXCHANGE ACT RULES 13A-14(A) and 15D-14(A),
AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Philip M. Lister, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Huntsman Corporation and Huntsman International LLC;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrants as of, and for, the periods presented in this report;
4. The registrants' other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrants and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrants, including their consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrants' disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrants' internal control over financial reporting that occurred during the registrants' most recent fiscal quarter (the registrants' fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrants' internal control over financial reporting; and
5. The registrants' other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrants' auditors and the audit committee of the registrants' board of directors or board of managers, as applicable (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrants' ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrants' internal control over financial reporting.

Date: October 29, 2021

/s/ PHILIP M. LISTER

Philip M. Lister

Chief Financial Officer

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report on Form 10-Q of Huntsman Corporation and Huntsman International LLC (the “Companies”) for the period ended September 30, 2021 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Peter R. Huntsman, Chief Executive Officer of the Companies, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Companies.

/s/ PETER R. HUNTSMAN

Peter R. Huntsman

Chief Executive Officer

October 29, 2021

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report on Form 10-Q of Huntsman Corporation and Huntsman International LLC (the “Companies”) for the period ended September 30, 2021 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Philip M. Lister, Chief Financial Officer of the Companies, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Companies.

/s/ PHILIP M. LISTER

Philip M. Lister
Chief Financial Officer
October 29, 2021