Kraton Corp Form 10-Q July 27, 2017

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

FORM 10-Q

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

For the quarterly period ended June 30, 2017

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

Commission File Number 001-34581

Kraton Corporation

(Exact Name of Registrant as Specified in its Charter)

Delaware 20-0411521 (State or other jurisdiction of incorporation or organization) Identification No.)

15710 John F. Kennedy Blvd.

Suite 300 281-504-4700

Houston, TX 77032

(Address of principal executive offices, including zip code) (Registrant's telephone number, including area code)

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. Yes \circ No "Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T ($^{\circ}$ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes \circ No "

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

Large accelerated filer: ý Accelerated filer:

Non-accelerated filer: " Smaller reporting company: "

Emerging growth company: o

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. "

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes "No \circ

Number of shares of Kraton Corporation Common Stock, \$0.01 par value, outstanding as of July 24, 2017: 31,210,041.

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CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

Some of the statements and information in this Quarterly Report on Form 10-Q contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We may also make written forward-looking statements in our reports on Forms 10-K, 10-Q and 8-K, in press releases and other written materials as well as in oral statements made by our officers, directors or employees to third parties. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. Forward looking statements are often identified by words such as "outlook," "believes," "estimates," "expects," "projects," "may," "inter-"plans," "anticipates," "forsees," "future" or similar expressions or by discussions of strategy, plans or intentions. However, the absence of these words or similar expressions does not mean that a statement is not forward-looking. All statements that address operating performance, events or developments that we expect or anticipate will occur in the future, including statements related to: our ability to successfully identify, complete and integrate potential acquisitions, including our acquisition of Arizona Chemical Holdings Corporation (now known as AZ Chem Holdings LP, "Arizona Chemical"), and realize expected synergies and cost savings related thereto; our ability to generate sufficient cash flows to fund our working capital requirements and service our outstanding indebtedness; the availability, terms and deployment of indebtedness and equity capital, including our ability to fully access our senior secured credit facilities; our beliefs regarding the strengthening relationships with our customers; the anticipated benefits of, or performance of, our products; our beliefs regarding opportunities for new, differentiated applications and other innovations; our estimates and expectations related to the cost and availability of raw materials, ending inventory levels and related changes; our expectations regarding our counterparties' ability to perform their obligations under operating, service, supply and other similar agreements and our ability to replace or renew such agreements when they expire; our expectations regarding our investments in joint ventures, including Formosa Petrochemical Corporation ("FPCC"); our anticipated capital expenditures, health, safety, environmental, security and infrastructure and maintenance costs, projects to optimize the production capabilities of our manufacturing assets and to support our innovation platform; our expectations regarding effective tax rates and positions; our ability to realize deferred tax assets and expected expenses of repatriating cash and short-term investments related to foreign operations and/or indebtedness; our future reliance on third party providers, in particular LyondellBasell Industries, for operating and other services; our ability to address or manage corruption concerns in certain locations in which we operate; our ability to address and manage cyber-security risks; our ability to protect our intellectual property, on which our business is substantially dependent; our expectations regarding future divided payments; and our expectations regarding the impact of general economic conditions on our business are forward-looking statements. Forward-looking statements involve known and unknown risks, uncertainties, assumptions and other important factors that could cause the actual results, performance or our achievements, or industry results, to differ materially from historical results, any future results, or performance or achievements expressed or implied by such forward-looking statements. There are a number of risks and uncertainties that could cause our actual results to differ materially from the forward-looking statements contained in this report. Important factors that could cause our actual results to differ materially from those expressed as forward-looking statements are set forth in this report, in our latest Annual Report on Form 10-K, including but not limited to "Part I, Item 1A. Risk Factors" and "Part II, Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations" therein, and in our other filings with the Securities and Exchange Commission (the "SEC"). There may be other factors of which we are currently unaware or deem immaterial that may cause our actual results to differ materially from the forward-looking statements. In addition, to the extent any inconsistency or conflict exists between the information included in this report and the information included in our prior reports and other filings with the SEC, the information contained in this report updates and supersedes such information.

Forward-looking statements are based on current plans, estimates, assumptions and projections, and, therefore, you should not place undue reliance on them. Forward-looking statements speak only as of the date they are made, and we undertake no obligation to update them in light of new information or future events.

Presentation of Financial Statements

The terms "Kraton," "our company," "we," "our," "ours" and "us" as used in this report refer collectively to Kraton Corporation and its consolidated subsidiaries.

This Form 10-Q includes financial statements and related notes that present the condensed consolidated financial position, results of operations, comprehensive income, and cash flows of Kraton. Kraton Corporation is a holding company whose only material asset is its investment in its wholly owned subsidiary, Kraton Polymers LLC. Kraton Polymers LLC and its subsidiaries own all of our consolidated operating assets.

Report of Independent Registered Public Accounting Firm The Board of Directors and Stockholders

Kraton Corporation:

We have reviewed the accompanying condensed consolidated balance sheet of Kraton Corporation and subsidiaries (the "Company") as of June 30, 2017, the related condensed consolidated statements of operations, and comprehensive income, for the three and six month periods ended June 30, 2017 and 2016, and the related condensed consolidated statements of changes in equity, and cash flows for the six-month periods ended June 30, 2017 and 2016. These condensed consolidated financial statements are the responsibility of the Company's management.

We conducted our reviews in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our reviews, we are not aware of any material modifications that should be made to the condensed consolidated financial statements referred to above for them to be in conformity with U.S. generally accepted accounting principles.

We have previously audited, in accordance with standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet of Kraton Corporation and subsidiaries as of December 31, 2016, and the related consolidated statements of operations, comprehensive income (loss), changes in equity, and cash flows for the year then ended (not presented herein); and in our report dated February 28, 2017, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying condensed consolidated balance sheet as of December 31, 2016 is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived.

/s/ KPMG LLP Houston, Texas July 27, 2017

PART I. FINANCIAL INFORMATION

Item 1. Condensed Consolidated Financial Statements.

KRATON CORPORATION

CONDENSED CONSOLIDATED BALANCE SHEETS

(In thousands, except par value)

AGGETTO	June 30, 2017 (unaudited)	December 31, 2016
ASSETS Current assets:		
Cash and cash equivalents	\$128,712	\$ 121,749
Receivables, net of allowances of \$1,080 and \$814	252,597	200,860
Inventories of products	394,820	327,996
Inventories of materials and supplies	23,858	22,392
Prepaid expenses	38,251	35,851
Other current assets	48,437	37,658
Total current assets	886,675	746,506
Property, plant, and equipment, less accumulated depreciation of \$467,992 and \$411,418	935,208	906,722
Goodwill	772,564	770,012
Intangible assets, less accumulated amortization of \$171,607 and \$144,946	423,043	439,198
Investment in unconsolidated joint venture	11,688	11,195
Debt issuance costs	2,926	3,511
Deferred income taxes	8,055	6,907
Other long-term assets	22,367	22,594
Total assets	\$3,062,526	\$ 2,906,645
LIABILITIES AND EQUITY		
Current liabilities:	ф.22. 52. 1	φ.41.0 2 5
Current portion of long-term debt	\$33,521	\$41,825
Accounts payable-trade	150,186	150,081
Other payables and accruals	123,705	130,398
Due to related party Total current liabilities	19,676	14,669
	327,088	336,973
Long-term debt, net of current portion Deferred income taxes	1,777,453 215,597	1,697,700 211,396
Other long-term liabilities	175,577	170,339
Total liabilities	2,495,715	2,416,408
Commitments and contingencies (note 10)	2,493,713	2,410,400
Equity:		
Kraton stockholders' equity:		
Preferred stock, \$0.01 par value; 100,000 shares authorized; none issued		_
Common stock, \$0.01 par value; 500,000 shares authorized; 31,207 shares issued and		
outstanding at June 30, 2017; 30,960 shares issued and outstanding at December 31, 2016	312	310
Additional paid in capital	366,917	361,682
Retained earnings	286,413	254,439
Accumulated other comprehensive loss	(116,696	(158,530)
Total Kraton stockholders' equity	536,946	457,901
Noncontrolling interest	29,865	32,336
Total equity	566,811	490,237

Total liabilities and equity

\$3,062,526 \$2,906,645

See Notes to Condensed Consolidated Financial Statements

KRATON CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

(In thousands, except per share data)

	Three Mor	ths Ended	Six Months Ended		
	June 30,		June 30,		
	2017	2016	2017	2016	
Revenue	\$525,320	\$454,649	\$983,445	\$874,572	
Cost of goods sold	378,064	322,752	692,823	648,857	
Gross profit	147,256	131,897	290,622	225,715	
Operating expenses:					
Research and development	9,759	10,114	20,104	20,690	
Selling, general, and administrative	41,302	43,214	81,857	93,076	
Depreciation and amortization	34,590	31,782	67,733	61,936	
Operating income	61,605	46,787	120,928	50,013	
Disposition and exit of business activities	_	(5,250)		40,001	
Loss on extinguishment of debt	_	_	(19,738)	(13,423)	
Earnings of unconsolidated joint venture	118	102	245	180	
Interest expense, net	(34,444)	(33,742)	(68,749)	(67,580)	
Income before income taxes	27,279	7,897	32,686	9,191	
Income tax benefit (expense)	(3,854)	(1,029)	(5,072)	85,222	
Consolidated net income	23,425	6,868	27,614	94,413	
Net loss attributable to noncontrolling interest	2,136	533	4,360	1,075	
Net income attributable to Kraton	\$25,561	\$7,401	\$31,974	\$95,488	
Earnings per common share:					
Basic	\$0.82	\$0.24	\$1.03	\$3.10	
Diluted	\$0.81	\$0.24	\$1.01	\$3.07	
Weighted average common shares outstanding:					
Basic	30,585	30,158	30,508	30,095	
Diluted	31,066	30,586	30,952	30,451	

See Notes to Condensed Consolidated Financial Statements

KRATON CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited) (In thousands)

	Three mo ended June 30,	onths	Six month June 30,	ıs ended
	2017	2016	2017	2016
Net income attributable to Kraton	\$25,561	\$7,401	\$31,974	\$95,488
Other comprehensive income (loss):				
Foreign currency translation adjustments, net of tax of \$0	29,646	(2,250)	41,781	23,317
Unrealized gain (loss) on cash flow hedges, net of tax benefit of \$421, \$1,710, expense of \$30, and benefit of and \$2,710, respectively	(749)	(3,046)	94	(5,306)
Reclassification of gain on cash flow hedge			(41)	
Other comprehensive income (loss), net of tax	28,897	(5,296)	41,834	18,011
Comprehensive income attributable to Kraton	54,458	2,105	73,808	113,499
Comprehensive loss attributable to noncontrolling interest	(2,133)	(742)	(2,471)	(538)
Consolidated comprehensive income	\$52,325	\$1,363	\$71,337	\$112,961

See Notes to Condensed Consolidated Financial Statements

KRATON CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (Unaudited) (In thousands)

	Commo Stock	Additional ⁿ Paid in Capital	Retained			Total Krator Stockholder Equity	Noncontro	əllir	n T otal Equity
Balance at December 31, 2015 Net income (loss) Other comprehensive income	\$ 306 — —	\$349,871 — —	\$147,131 95,488 —)	\$ 358,740 95,488 18,011	\$ 34,252 (1,075 537)	\$392,992 94,413 18,548
Retired treasury stock from employee tax withholdings	(1)	(966)	_	_		(967) —		(967)
Exercise of stock options	_	281	_	_		281			281
Non-cash compensation related to equity awards	3	5,128	_	_		5,131	_		5,131
Balance at June 30, 2016	\$ 308	\$354,314	\$242,619	\$ (120,557)	\$ 476,684	\$ 33,714		\$510,398
Balance at December 31, 2016 Net income (loss) Other comprehensive income	\$ 310 — —	\$361,682 — —	\$254,439 31,974 —	\$ (158,530 — 41,834)	\$ 457,901 31,974 41,834	\$ 32,336 (4,360 1,889)	\$490,237 27,614 43,723
Retired treasury stock from employee tax withholdings	(1)	(1,510)	_	_		(1,511) —		(1,511)
Exercise of stock options	_	1,601	_	_		1,601	_		1,601
Non-cash compensation related to equity awards	3	5,144	_	_		5,147			5,147
Balance at June 30, 2017	\$ 312	\$366,917	\$286,413	\$ (116,696)	\$ 536,946	\$ 29,865		\$566,811

See Notes to Condensed Consolidated Financial Statements

KRATON CORPORATION

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(Unaudited)

(In thousands)

		Six Mont June 30,	ths	s Ended	
		2017		2016	
CASH FLOWS FROM OPERATING ACTIVITIES					
Consolidated net income		\$27,614		\$94,413	
Adjustments to reconcile consolidated net income to net	cash provided by operating activities:				
Depreciation and amortization		67,733		61,936	
Amortization of original issue discount		3,610		3,258	
Amortization of debt issuance costs		4,371		3,565	
(Gain) loss on disposal of property, plant, and equipmer	nt	(13)	113	
Disposition and exit of business activities				(40,001)
Loss on extinguishment of debt		19,738		13,423	
Earnings from unconsolidated joint venture, net of divide	lends received	193		229	
Deferred income tax benefit		(317)	(4,827)
Release of valuation allowance				(86,631)
Share-based compensation		5,147		5,131	
Decrease (increase) in:					
Accounts receivable		(42,452)	(20,568)
Inventories of products, materials, and supplies		(55,562)	36,045	
Other assets		(7,683)	(2,265)
Increase (decrease) in:					
Accounts payable-trade		342		(5,140)
Other payables and accruals		(3,187)	(18,087)
Other long-term liabilities		2,512		325	
Due to related party		4,123		(763)
Net cash provided by operating activities		26,169		40,156	
CASH FLOWS FROM INVESTING ACTIVITIES					
Kraton purchase of property, plant, and equipment		(50,791)	(39,730)
KFPC purchase of property, plant, and equipment		(11,205)	(12,878)
Purchase of software and other intangibles		(3,470)	(1,492)
Acquisition, net of cash acquired				(1,312,10)5
Sale of assets		_		72,803	
Net cash used in investing activities		(65,466)	(1,293,40)3
CASH FLOWS FROM FINANCING ACTIVITIES					
Proceeds from debt		432,797		1,782,965	5
Repayments of debt		(424,797)	(450,133)
KFPC proceeds from debt		39,898		24,339	
Capital lease payments		(454)	(69)
Purchase of treasury stock		(1,511)	(967)
Proceeds from the exercise of stock options		1,601		281	
Settlement of interest rate swap				(5,155)
Debt issuance costs		(9,971)	(57,646)
Net cash provided by financing activities		37,563		1,293,613	5
Effect of exchange rate differences on cash		8,697		134	
Net increase in cash and cash equivalents		6,963		40,503	

Cash and cash equivalents, beginning of period	121,749	70,049
Cash and cash equivalents, end of period	\$128,712	\$110,552
Supplemental disclosures:		
Cash paid during the period for income taxes, net of refunds received	\$8,167	\$5,888
Cash paid during the period for interest, net of capitalized interest	\$53,484	\$38,035
Capitalized interest	\$2,313	\$2,523
Supplemental non-cash disclosures:		
Property, plant, and equipment accruals	\$17,534	\$26,643
See Notes to Condensed Consolidated Financial Statements		
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KRATON CORPORATION

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

1. General

Description of our Business. We are a leading global specialty chemicals company that manufactures styrenic block copolymers ("SBCs"), other engineered polymers, and value-added specialty products primarily derived from pine wood pulping co-products. The operating results of Arizona Chemical have been included in these financial statements since January 6, 2016, the date of the acquisition of Arizona Chemical (the "Arizona Chemical Acquisition"). SBCs are highly-engineered synthetic elastomers, that we originally invented and commercialized. Our SBCs enhance the performance of numerous products by imparting greater flexibility, resilience, strength, durability, and processability, and are used in a wide range of applications, including adhesives, coatings, consumer and personal care products, sealants, lubricants, medical, packaging, automotive, and paving and roofing products. We also manufacture and sell isoprene rubber and isoprene rubber latex, which are non-SBC products primarily used in applications such as medical products, personal care, adhesives, tackifiers, paints, and coatings.

We also refine and further upgrade crude tall oil and crude sulfate turpentine, into value-added specialty chemicals. These pine-based specialty products are sold into adhesive, road and construction, and tire markets, and we produce and sell a broad range of performance chemicals (which we formerly referred to as chemical intermediates) into markets that include fuel additives, oilfield chemicals, coatings, metalworking fluids and lubricants, inks, flavors and fragrances, and mining.

References to "Kraton," "our company," "we," "our," "ours" and "us" as used in this report refer collectively to Kraton Corpor and its consolidated subsidiaries.

Basis of Presentation. The accompanying unaudited Condensed Consolidated Financial Statements presented in this report are for us and our consolidated subsidiaries, each of which is a wholly-owned subsidiary, except our 50% investment in our joint venture, Kraton Formosa Polymers Corporation ("KFPC"), located in Mailiao, Taiwan. KFPC is a variable interest entity for which we have determined that we are the primary beneficiary and, therefore, have consolidated into our financial statements. Our 50% investment in our joint venture located in Kashima, Japan, is accounted for under the equity method of accounting. All significant intercompany transactions have been eliminated. These interim financial statements should be read in conjunction with the consolidated financial statements included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2016 and reflect all normal recurring adjustments that are, in the opinion of management, necessary to present fairly our results of operations and financial position. Amounts reported in our Condensed Consolidated Statements of Operations are not necessarily indicative of amounts expected for the respective annual periods or any other interim period, in particular due to the effect of seasonal changes and weather conditions that typically affect our sales into paving, roadmarking, roofing, and construction applications. In particular, sales volumes into these applications are generally higher in the second and third quarter of the calendar year as warm and dry weather is more conducive to paying and roofing activity. Significant Accounting Policies. Our significant accounting policies have been disclosed in Note 1 Description of Business, Basis of Presentation, and Significant Accounting Policies in our most recent Annual Report on Form 10-K. There have been no other changes to the accounting policies as disclosed in our most recent Annual Report on Form 10-K. The accompanying unaudited Condensed Consolidated Financial Statements we present in this report have been prepared in accordance with our policies.

Use of Estimates. The preparation of these Condensed Consolidated Financial Statements in conformity with U.S. generally accepted accounting principles 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 Condensed Consolidated Financial Statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Significant items subject to such estimates and assumptions include:

the useful lives of long-lived assets;

estimates of fair value for assets acquired and liabilities assumed in business combinations;

allowances for doubtful accounts and sales returns;

the valuation of derivatives, deferred tax assets, property, plant and equipment, intangible assets, inventory, investments, and share-based compensation; and

liabilities for employee benefit obligations, environmental matters, asset retirement obligations, income tax uncertainties, and other contingencies.

Income Tax in Interim Periods. We conduct operations in separate legal entities in different jurisdictions. As a result, income tax amounts are reflected in these Condensed Consolidated Financial Statements for each of those jurisdictions. Tax laws and tax rates vary substantially in these jurisdictions and are subject to change based on the political and economic climate in those countries. We file our tax returns in accordance with our interpretations of each jurisdiction's tax laws. We record our tax provision or benefit on an interim basis using the estimated annual effective tax rate. This rate is applied to the current period ordinary income or loss to determine the income tax provision or benefit allocated to the interim period.

Losses from jurisdictions for which no benefit can be realized and the income tax effects of unusual and infrequent items are excluded from the estimated annual effective tax rate. Valuation allowances are provided against the future tax benefits that arise from the losses in jurisdictions for which there is uncertainty that they may be realized. The effects of unusual and infrequent items are recognized in the impacted interim period as discrete items.

The estimated annual effective tax rate may be significantly affected by nondeductible expenses and by our projected earnings mix by tax jurisdiction. Adjustments to the estimated annual effective income tax rate are recognized in the period during which such estimates are revised.

We have established valuation allowances against a variety of deferred tax assets, including net operating loss carryforwards, foreign tax credits and other income tax credits. Valuation allowances take into consideration our expected ability to realize these deferred tax assets and reduce the value of such assets to the amount that is deemed more likely than not to be recoverable. Our ability to realize these deferred tax assets is dependent on achieving our forecast of future taxable operating income over an extended period of time. We review our forecast in relation to actual results and expected trends on a quarterly basis. If we fail to achieve our operating income targets, we may change our assessment regarding the recoverability of our net deferred tax assets and such change could result in a valuation allowance being recorded against some or all of our net deferred tax assets. A change in our valuation allowance would impact our income tax benefit (expense) and our stockholders' equity and could have a significant impact on our results of operations or financial condition in future periods.

2. New Accounting Pronouncements

Accounting Standards Adopted in the Current Period

We have implemented all new accounting pronouncements that are in effect and that management believes would materially affect our financial statements.

In July 2015, the Financial Accounting Standards Board (the "FASB") issued ASU No. 2015-11, Inventory (Topic 330): Simplifying the Measurement of Inventory. This standard changes the measurement principle for inventory from the lower of cost or market to the lower of cost or net realizable value. ASU 2015-11 defines net realizable value as the estimated selling price in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. The guidance must be applied on a prospective basis and is effective for periods beginning after December 15, 2016, with early adoption permitted. We adopted ASU 2015-11 as of January 1, 2017 and there was no material impact to our consolidated financial statements.

In March 2016, the FASB issued ASU 2016-09, Improvements to Employee Share-Based Payment Accounting (Topic 817). The ASU changes seven aspects of the accounting for share-based payment award transactions, including: (1) accounting for income taxes; (2) classification of excess tax benefits on the statement of cash flows; (3) forfeitures; (4) minimum statutory tax withholding requirements; (5) classification of employee taxes paid on the statement of cash flows when an employer withholds shares for tax-withholding purposes; (6) practical expedient - expected term (nonpublic only); and (7) intrinsic value (nonpublic only). The standard is effective for fiscal years, and interim periods within those years, beginning after December 15, 2016, and early adoption was permitted. We adopted ASU 2016-09 as of January 1, 2017 and there was no material impact to our consolidated financial statements. Prior to January 1, 2017, the employee share-based compensation expense was recorded net of estimated forfeiture rates and subsequently adjusted at the vesting date, as appropriate. On a go forward basis, we elected to recognize actual forfeitures by reducing the employee share-based compensation expense in the same period as the forfeitures occur. New Accounting Standards to be Adopted in Future Periods

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers, updated by ASU No. 2015-14 Deferral of the Effective Date, which provides a single comprehensive model for entities to use in accounting

for revenue arising from contracts with customers and will supersede most current revenue recognition guidance. In August 2015, the effective date for the standard was deferred by one year and the standard is now effective for public entities for annual and interim periods beginning after December 15, 2017. Early adoption is permitted based on the original effective date. We plan to adopt ASU No. 2014-09 and its amendment on a modified retrospective basis on January 1, 2018. While we are currently assessing the impact of the new standard, our revenue is primarily generated from the sale of finished product to customers. Those sales predominantly contain a single delivery element and revenue is recognized at a single point in time, when ownership and risk of loss transfers. These are largely un-impacted by the new standard. We are still analyzing the quantitative

impact of adoption, but we do not currently expect it to have a material impact on our consolidated financial position or results of operations. Although we do expect that our disclosures in our notes to consolidated financial statements related to revenue recognition will be expanded under the new standard. As we complete our overall assessment, we are identifying and preparing to implement changes to our accounting policies and practices, business processes, systems and controls to support the new revenue recognition and disclosure requirements. Our assessment will be completed during fiscal year 2017.

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842). This standard requires that an entity must recognize in the statement of financial position a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term. For leases with a term of twelve months or less, a lessee is permitted to make an accounting policy election by class of underlying asset not to recognize lease assets and liabilities. The standard is effective for fiscal years, and interim periods within those years, beginning after December 15, 2018 and early adoption is permitted. Our evaluation of this standard is currently ongoing and therefore, the effects of this standard on our financial position, results of operations and cash flows are not yet known.

In August 2016, the FASB issued ASU 2016-15, Statement of Cash Flows (Topic 230). The ASU addresses eight specific cash flow issues with the objective of reducing the existing diversity in practice. The standard is effective for fiscal years, and interim periods within those years, beginning after December 15, 2017, and early adoption is permitted. Our evaluation of this standard is currently ongoing and therefore, the effects of this standard on our financial position, results of operations and cash flows are not yet known.

In January 2017, the FASB issued ASU 2017-04, Intangibles-Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment. This standard is effective for annual or interim goodwill impairment tests in fiscal years beginning after December 15, 2019, and early adoption is permitted for annual or interim goodwill impairment tests performed on testing dates after January 1, 2017. Our evaluation of this standard is currently ongoing. In March 2017, the FASB issued ASU 2017-07, Compensation-Retirement Benefits (Topic 715)-Improving the Presentation of Net Periodic Pension Cost and Net Periodic Post-retirement Benefit Cost. The standard is effective for fiscal years, and interim periods within those years, beginning after December 15, 2017, and early adoption is permitted as of the beginning of a year for which financial statements (interim and annual) have not been issued. The other components of net benefit cost are required to be presented in the income statement separately from the service cost component. Our service costs were \$3.2 million and \$3.1 million for the six months ended June 30, 2017 and 2016, respectively. Our evaluation of this standard is currently ongoing and we will adopt ASU 2017-07 effective on January 1, 2018.

3. Share-Based Compensation

We account for share-based awards under the provisions of ASC 718, Compensation—Stock Compensation. Accordingly, share-based compensation cost is measured at the grant date based on the fair value of the award and we expense these costs using the straight-line method over the requisite service period. Share-based compensation expense was \$2.2 million and \$2.0 million for the three months ended June 30, 2017 and 2016, respectively, and \$5.1 million for both the six months ended June 30, 2017 and 2016.

4. Detail of Certain Balance Sheet Accounts

	June 30, 2017	December 31, 2016
	(In thousa	*
Inventories of products:	()	
Finished products	\$294,395	\$237,698
Work in progress	6,318	5,648
Raw materials	94,107	84,650
Total inventories of products	\$394,820	\$327,996
Intangible assets:		
Contractual agreements	\$262,534	\$258,646
Technology	145,663	145,320
Customer relationships	60,350	59,977
Tradenames/trademarks	78,396	77,666
Software	47,707	42,535
Intangible assets	594,650	584,144
Less accumulated amortization:		
Contractual agreements	33,069	20,757
Technology	48,459	44,698
Customer relationships	32,056	31,863
Tradenames/trademarks	32,096	25,363
Software	25,927	22,265
Total accumulated amortization	171,607	144,946
Intangible assets, net of accumulated amortization	\$423,043	\$439,198
Other payables and accruals:		
Employee related	\$29,060	\$33,947
Interest payable	17,460	10,135
Property, plant, and equipment accruals	16,747	26,260
Other	60,438	60,056
Total other payables and accruals	\$123,705	\$130,398
Other long-term liabilities:		
Pension and other post-retirement benefits		\$138,188
Other	34,375	
Total other long-term liabilities	\$175,577	\$170,339

Changes in accumulated other comprehensive loss by component were as follows:

	Cumulativ	Net eUnrealized	Net Unrealized	Benefit		
	Foreign	Gain	Loss on	Plans		
	Currency		Net	•	Total	
	•	nCash Flow	Investment	Net of		
		Hedges	Hedges	Tax		
	(In thousan	nds)				
December 31, 2015	\$(65,995)	\$ <i>—</i>	\$ (1,926)	\$(70,647)	\$(138,568)	i
Other comprehensive income (loss) before reclassifications	323,317	(5,306)		_	18,011	
Amounts reclassified from accumulated other comprehensive income (loss)	_	_	_	_	_	
Net other comprehensive income (loss) for the year	23,317	(5,306)	_		18,011	
June 30, 2016	\$(42,678)	\$ (5,306)	\$ (1,926)	\$(70,647)	\$(120,557)	J
December 31, 2016	\$(72,731)	\$ 515	\$ (1,926)	\$(84,388)	\$(158,530))
Other comprehensive income (loss) before reclassifications	41,781	94	_	_	41,875	
Amounts reclassified from accumulated other comprehensive income (loss)	_	(41)	_	_	(41)	i
Net other comprehensive income for the year	41,781	53		_	41,834	
June 30, 2017	\$(30,950)	\$ 568	\$ (1,926)	\$(84,388)	\$(116,696)	i
14						

5. Earnings Per Share ("EPS")

Basic EPS is computed by dividing net income attributable to Kraton by the weighted-average number of shares outstanding during the period. Diluted EPS is computed by dividing net income attributable to Kraton by the diluted weighted-average number of shares outstanding during the period and, accordingly, reflects the potential dilution that could occur if securities or other agreements to issue common stock, such as stock options, were exercised, settled or converted into common stock and were dilutive. The diluted weighted-average number of shares used in our diluted EPS calculation is determined using the treasury stock method.

The calculations of basic and diluted EPS are as follows:

	Three Mo 2017	onths Ended J	June 30,	Three M 2016	Three Months Ended Ju 2016		
	Net Income Attributa to Krator	Weighted Average brares Outstanding	Per Share	Net s Income Attributa to Kraton	Weighted Average able Shares Outstanding	Earnings Per Share	
	(In thous	ands, except j	per share				
Basic: As reported Amounts allocated to unvested restricted shares Amounts available to common stockholders	\$25,561 (501 25,060	31,197) (612) 30,585	\$ 0.82	\$7,401 (164) 7,237	30,842 (684) 30,158	\$ 0.24	
Diluted: Amounts allocated to unvested restricted shares Non participating share units Stock options added under the treasury stock method Amounts reallocated to unvested restricted shares		612 181 300) (612		164 — — — (162)	684 211 217 (684)		
Amounts available to stockholders and assumed	\$25,067		\$ 0.81	\$7,239	,	\$ 0.24	
conversions	•			•			
		ns Ended June	e 30,		hs Ended Jun	e 30,	
	2017 Net Income Attributab to Kraton	Weighted Average Schares Outstanding	Earnings Per Share	2016 Net Income Attributal to Kraton	Weighted Average	Earnings Per	
Basic:	2017 Net Income Attributab to Kraton	Weighted Average	Earnings Per Share	2016 Net Income Attributal to Kraton	Weighted Average bahares	Earnings Per	
As reported	2017 Net Income Attributab to Kraton (In thousa	Weighted Average Schares Outstanding nds, except p	Earnings Per Share	2016 Net Income Attributal to Kraton lata) \$95,488	Weighted Average behares Outstanding	Earnings Per	
As reported Amounts allocated to unvested restricted shares Amounts available to common stockholders	2017 Net Income Attributab to Kraton (In thousa	Weighted Average Whares Outstanding nds, except p 31,115 (607)	Earnings Per Share	2016 Net Income Attributal to Kraton lata) \$95,488	Weighted Average brances Outstanding	Earnings Per	
As reported Amounts allocated to unvested restricted shares Amounts available to common stockholders Diluted: Amounts allocated to unvested restricted shares Non participating share units	2017 Net Income Attributab to Kraton (In thousa \$31,974 (624) 31,350	Weighted Average Whares Outstanding nds, except p 31,115 (607 30,508	Earnings Per Share er share c	2016 Net Income Attributal to Kraton lata) \$95,488 (2,122)	Weighted Average bishares Outstanding 30,779 (684 30,095	Earnings Per Share	
As reported Amounts allocated to unvested restricted shares Amounts available to common stockholders Diluted: Amounts allocated to unvested restricted shares	2017 Net Income Attributab to Kraton (In thousa \$31,974 (624) 31,350 624 —	Weighted Average Shares Outstanding nds, except p 31,115 (607) 30,508	Earnings Per Share er share c	2016 Net Income Attributal to Kraton lata) \$95,488 (2,122) 93,366 2,122 — —	Weighted Average behares Outstanding 30,779 (684 30,095	Earnings Per Share	
As reported Amounts allocated to unvested restricted shares Amounts available to common stockholders Diluted: Amounts allocated to unvested restricted shares Non participating share units Stock options added under the treasury stock method	2017 Net Income Attributab to Kraton (In thousa \$31,974 (624) 31,350 624 —	Weighted Average Schares Outstanding nds, except p 31,115 (607) 30,508 607 184 260	Earnings Per Share er share c	2016 Net Income Attributal to Kraton lata) \$95,488 (2,122) 93,366 2,122 — —	Weighted Average bishares Outstanding 30,779 (684 30,095 684 210 146	Earnings Per Share	

6. Long-Term Debt

Long-term debt consists of the following:

	June 30, 20	17			December 3	31, 2016		
			Debt				Debt	
	Principal	Discount	Issuance	Total	Principal	Discount	Issuance	Total
			Costs				Costs	
	(In thousand	ds)						
Term Loan	\$886,000	\$(21,423)	\$(21,243) \$843,334	\$1,278,000	\$(34,085)	\$(31,662)	\$1,212,253
10.5% Senior Notes	440,000	(14,152)	(15,369) 410,479	440,000	(15,038)	(16,329)	408,633
7.0% Senior Notes	400,000	_	(7,761	392,239				
ABL Facility								
KFPC Loan Agreement	t 162,575	_	(239) 162,336	115,854		(257)	115,597
Capital lease obligation	2,586	_		2,586	3,042		_	3,042
Total debt	1,891,161	(35,575)	(44,612) 1,810,974	1,836,896	(49,123)	(48,248)	1,739,525
Less current portion of	33,521			33,521	41,825			41,825
total debt	33,321			33,321	41,023			41,023
Long-term debt	\$1,857,640	\$(35,575)	\$(44,612) \$1,777,453	\$1,795,071	\$(49,123)	\$(48,248)	\$1,697,700

We had net debt issuance cost of \$48.7 million as of June 30, 2017, of which \$4.1 million related to our ABL Facility (as defined below) is recorded as an asset (of which \$1.2 million was included in other current assets) and \$44.6 million is recorded as a reduction to long-term debt. We amortized \$2.0 million and \$1.6 million for the three months ended June 30, 2017 and 2016, respectively, and \$4.4 million and \$3.6 million during the six months ended June 30, 2017 and 2016, respectively.

Senior Secured Term Loan Facility. In January 2016, Kraton Polymers LLC entered into a senior secured term loan facility in an aggregate principal amount equal to \$1,350.0 million that matures on January 6, 2022 (the "Term Loan Facility"). Subject to compliance with certain covenants and other conditions, we have the option to borrow up to \$350.0 million of incremental term loans plus an additional amount subject to a senior secured net leverage ratio. Borrowings under the Term Loan Facility bear interest at a rate per annum equal to an applicable margin, plus, at our option, either (a) an adjusted LIBOR rate (subject to a 1.0% floor) determined by reference to the costs of funds for U.S. dollar deposits for the interest period relevant to such borrowing adjusted for statutory reserve requirements or (b) an alternate base rate (subject to a 2.0% floor) determined by reference to the highest of (1) the prime rate of Credit Suisse AG, (2) the federal funds effective rate plus 0.5% and (3) the one month adjusted LIBOR rate plus 1.0% per annum. In addition, we are required to pay customary agency fees. As of the date of this filing, the effective rate on the Term Loan Facility was 5.0% comprised of the 1.0% LIBOR floor plus a 4.0% applicable margin. During the three months ended March 31, 2016, we used the \$72.0 million received from the sale of compounding assets to prepay a portion of the Term Loan Facility. During the three months ended March 31, 2017, we prepaid \$392.0 million of the Term Loan Facility from borrowings under the 7.0% Senior Notes (see below description of borrowings). Voluntary prepayments on the Term Loan Facility may be made without premium or penalty other than customary "breakage" costs with respect to LIBOR loans and other than a 1.0% premium in connection with certain repricing transactions consummated within a certain period of time after the closing or subsequent repricing of the Term Loan Facility. In the event we have consolidated excess cash flow for any fiscal year, we are required to prepay an amount of borrowings under the Term Loan Facility equal to at least 50.0% of such cash flow by the 90th day after the end of the fiscal year. The prepayment percentage is reduced to 25.0% if our senior secured net leverage ratio is under 2.5:1.0 or 0% if our senior secured net leverage ratio is below 2.0:1.0.

The Term Loan Facility is a senior secured obligation that is guaranteed by Kraton Corporation and certain of our wholly-owned domestic subsidiaries. The Term Loan Facility contains a number of customary affirmative and negative covenants. These covenants include a senior secured net leverage ratio which shall not exceed, as of the last day of any fiscal quarter, 3.75:1.00 through March 31, 2018, 3.50:1.00 through March 31, 2019, and 3.25:1.00 for each quarter thereafter. As of the date of this filing, we were in compliance with the covenants under the Term Loan

Facility.

10.5% Senior Notes due 2023. Kraton Polymers LLC and its wholly-owned financing subsidiary Kraton Polymers Capital Corporation issued \$440.0 million aggregate principal amount of 10.5% Senior Notes due 2023 (the "10.5% Senior Notes") that mature on April 15, 2023. The 10.5% Senior Notes are general unsecured, senior obligations and are unconditionally guaranteed on a senior unsecured basis by each of Kraton Corporation and certain of our wholly-owned domestic subsidiaries. We pay interest on the 10.5% Senior Notes at 10.5% per annum, semi-annually in arrears on April 15

and October 15 of each year. Prior to October 15, 2018, we may redeem up to 40.0% of the aggregate principal amount of the 10.5% Senior Notes with the net proceeds of certain equity offerings at a redemption price equal to 110.5% of the principal amount of the 10.5% Senior Notes plus accrued and unpaid interest, if any, to the date of redemption. At any time prior to October 15, 2018, we may redeem some or all of the 10.5% Senior Notes at a redemption price equal to 100.0% of the principal amount of the notes redeemed plus accrued and unpaid interest, if any, to the redemption date and a "make-whole" premium. On and after October 15, 2018, 2019, 2020, and 2021 and thereafter, we may redeem all or a part of the 10.5% Senior Notes for 107.875%, 105.250%, 102.625%, and 100.0% of the principal amount, respectively.

7.0% Senior Notes due 2025. Kraton Polymers LLC and its wholly-owned financing subsidiary Kraton Polymers Capital Corporation issued \$400.0 million aggregate principal amount of 7.0% Senior Notes due 2025 (the "7.0% Senior Notes") in March 2017, which mature on April 15, 2025. The 7.0% Senior Notes are general unsecured, senior obligations and are unconditionally guaranteed on a senior unsecured basis by each of Kraton Corporation and certain of our wholly-owned domestic subsidiaries. We pay interest on the Senior Notes at 7.0% per annum, semi-annually in arrears on January 15 and July 15 of each year, with the first interest payment due on July 15, 2017. Prior to April 15, 2020, we may redeem up to 40.0% of the aggregate principal amount of the 7.0% Senior Notes with the net proceeds of certain equity offerings at a redemption price equal to 107.0% of the principal amount of the 7.0% Senior Notes plus accrued and unpaid interest, if any, to, but excluding, the date of redemption. At any time prior to April 15, 2020, we may redeem some or all of the 7.0% Senior Notes at a redemption price equal to 100.0% of the principal amount of the notes redeemed plus accrued and unpaid interest, if any, to, but not including, the redemption date and a "make-whole" premium. On and after April 15, 2020, 2021, and 2022 and thereafter, we may redeem all or a part of the 7.0% Senior Notes for 105.250%, 102.625%, and 100.0% of the principal amount, respectively.

ABL Facility. In January 2016, we entered into an amended and restated asset-based revolving credit facility that provides financing of up to \$250.0 million (the "ABL Facility"). We did not have any borrowings drawn under this facility as of June 30, 2017. Borrowing availability under the ABL Facility is subject to borrowing base limitations based on the level of receivables and inventory available for security. Revolver commitments under the ABL Facility consist of U.S. and Dutch revolving credit facility commitments, and the terms of the ABL Facility require the U.S. revolver commitment comprises at least 60.0% of the commitments under the ABL Facility.

The ABL Facility provides that we have the right at any time to request up to \$100.0 million of additional commitments under this facility, provided that we satisfy additional conditions described in the credit agreement and provided further that the U.S. revolver commitment comprises at least 60.0% of the commitments after giving effect to such increase. We cannot guarantee that all of the lending counterparties contractually committed to fund a revolving credit draw request will actually fund future requests, although we currently believe that each of the counterparties would meet their funding requirements. The ABL Facility terminates on January 6, 2021; however, we may, from time to time, request that the lenders extend the maturity of their commitments; provided among other things, that at no time shall there be more than four different maturity dates under the ABL Facility.

Borrowings under the ABL Facility bear interest at a rate per annum equal to the applicable margin plus (1) a base rate determined by reference to the prime rate of Bank of America, N.A. in the jurisdiction where the currency is being funded or (2) LIBOR for loans that bear interest based on LIBOR. The initial applicable margin for borrowings under the ABL Facility is 0.5% with respect to U.S. base rate borrowings and 1.5% with respect to LIBOR or borrowings made on a European base rate. The applicable margin ranges from 0.5% to 1.0% with respect to U.S. base rate borrowings and 1.5% to 2.0% for LIBOR or borrowings made on a European base rate per annum based on the average excess availability for the prior fiscal quarter. In addition to paying interest on outstanding principal amounts under the ABL Facility, we are required to pay a commitment fee in respect of the un-utilized commitments at an annual rate of 0.375%.

The ABL Facility contains a financial covenant requiring us to maintain a minimum fixed charge coverage ratio of 1.0:1.0 if borrowing availability under the ABL Facility is below a specified amount. Our failure to comply with this financial covenant would give rise to a default under the ABL Facility. If factors arise that negatively impact our profitability, we may not be able to satisfy this covenant. In addition, the ABL Facility contains customary events of default, including, without limitation, a failure to make payments under the ABL Facility, cross-default with respect to

other indebtedness and cross-judgment default, if certain bankruptcy events and certain change of control events were to occur. As of the date of this filing, we were in compliance with the covenants under the ABL Facility.

KFPC Loan Agreement. On July 17, 2014, KFPC executed a syndicated loan agreement (the "KFPC Loan Agreement") in the amount of 5.5 billion New Taiwan Dollars ("NTD"), or \$181.0 million (converted at the June 30, 2017 exchange rate), to provide additional funding to construct the hydrogenated styrenic block copolymer ("HSBC") facility in Taiwan and to provide funding for working capital requirements and/or general corporate purposes.

The KFPC Loan Agreement is comprised of a NTD 4.29 billion Tranche A, or \$141.2 million (converted at the June 30, 2017 exchange rate), to fund KFPC's capital expenditures, and a NTD 1.21 billion Tranche B, or \$39.8 million (converted at

the June 30, 2017 exchange rate), to fund working capital requirements and/or general corporate purposes. As of June 30, 2017, NTD 4.9 billion, or \$162.6 million (converted at the June 30, 2017 exchange rate) was drawn on the KFPC Loan Agreement. The facility period of the KFPC Loan Agreement is five years from January 17, 2015 (the first drawdown date). KFPC was able to draw on the KFPC Loan Agreement for the first 28 months following the first drawdown date, which ended in May 2017. Subject to certain conditions, KFPC can request a two-year extension of the term of the KFPC Loan Agreement.

The total outstanding principal amount is payable in six semi-annual installments with the first installment payment due on July 17, 2017 and each subsequent payment due every six months thereafter. The first five installments shall be in an amount equal to 10% of the outstanding principal amount and the final installment shall be in an amount equal to the remaining 50% of the outstanding principal amount. In the event the extension period is granted, the final 50% of the outstanding principal amount shall be repaid in five equal semi-annual installments with the first installment due on the original final maturity date.

The KFPC Loan Agreement is subject to a variable interest rate composed of a fixed 0.8% margin plus the three-month or six-month fixing rate of the Taipei Interbank Offered Rate (depending on the interest period selected by KFPC in the drawdown request or the interest period notice), subject to a floor of 1.7%. Interest is payable on a monthly basis. For the three and six months ended June 30, 2017, our effective interest rate for borrowings on the KFPC Loan Agreement was 1.8%.

The KFPC Loan Agreement contains certain financial covenants that change during the term of the KFPC Loan Agreement. The financial covenants include a maximum debt to equity ratio of 2.0:1.0 in 2017 and 1.2:1.0 in 2018; a minimum tangible net worth requirement of \$50.0 million through 2018, which will increase to \$100.0 million in 2019; and a minimum interest coverage ratio requirement of 5.0:1.0 commencing in 2017. In each case, these covenants are calculated and tested on an annual basis at December 31st each year. Formosa Petrochemical Corporation and Kraton Polymers LLC are the guarantors of the KFPC Loan Agreement with each guarantor guaranteeing 50% of the indebtedness.

Debt Issuance Costs, We capitalize the debt issuance costs related to issuing long-term debt and amortize these costs using the effective interest method, except for costs related to revolving debt, which are amortized using the straight-line method. Amortization of debt issuance costs are recorded as a component of interest expense and the accelerated write-off of debt issuance costs in connection with refinancing activities are recorded as a component of loss on extinguishment of debt. In connection with our January 2017 repricing of our Term Loan Facility and our offering of 7.0% Senior Notes in March 2017, we deferred \$2.0 million and \$7.8 million of debt issuance costs, respectively. We recorded a \$19.7 million loss on extinguishment of debt related to previously capitalized deferred financing costs and original issue discount on our Term Loan Facility in connection with our \$392.0 million pay down of our Term Loan Facility during the six months ended June 30, 2017.

Debt Maturities. The remaining principal payments on our outstanding total debt as of June 30, 2017, are as follows:

Principal **Payments** (In thousands)

July 1, 2017 through June 30, 2018 \$33,521

July 1, 2018 through June 30, 2019 32,995

July 1, 2019 through June 30, 2020 97,719

July 1, 2020 through June 30, 2021 185

July 1, 2021 through June 30, 2022 886,196

Thereafter 840,545 Total debt \$1,891,161

See Note 7 Fair Value Measurements, Financial Instruments, and Credit Risk for fair value information related to our long-term debt.

7. Fair Value Measurements, Financial Instruments, and Credit Risk

ASC 820, "Fair Value Measurements and Disclosures" defines fair value, establishes a consistent framework for measuring fair value and expands disclosure requirements about fair value measurements. ASC 820 requires entities to, among other things, maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value.

ASC 820 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date.

ASC 820 specifies a hierarchy of valuation techniques based on whether the inputs to those valuation techniques are observable or unobservable. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect our market assumptions.

In accordance with ASC 820, these two types of inputs have created the following fair value hierarchy:

Level 1—Inputs that are quoted prices (unadjusted) for identical assets or liabilities in active markets;

• Level 2—Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability, including:

Quoted prices for similar assets or liabilities in active markets;

Quoted prices for identical or similar assets or liabilities in markets that are not active;

Inputs other than quoted prices that are observable for the asset or liability; and

Inputs that are derived principally from or corroborated by observable market data by correlation or other means; and Level 3—Inputs that are unobservable and reflect our assumptions used in pricing the asset or liability based on the best information available under the circumstances (e.g., internally derived assumptions surrounding the timing and amount of expected cash flows).

Recurring Fair Value Measurements. The following tables set forth by level within the fair value hierarchy our financial assets and liabilities that were accounted for at fair value on a recurring basis as of June 30, 2017 and December 31, 2016. These financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Our assessment of the significance of a particular input to the fair value measurement requires judgment, which judgment may affect the valuation of their fair value and placement within the fair value hierarchy levels.

within the fair value incrarcity lev	Balance Sheet Location	Fair Value Measure: Reporting Date Usin Quoted Prices in Active Other June 30,Markets 2017 for Inputs Identical Assets (Level 2)				
Derivative asset – current Derivative asset – noncurrent Retirement plan asset – noncurrer Total	Other current assets Other long-term assets atOther long-term asset	\$3,610	\$— 2,716 \$2,716 Fair Va Reporti	· ·	ng	

			in Active	Observable Inputs	Inputs (Level 3)	
				s(Level 2)	,	
			for			
		Identical				
	Assets					
			(Level			
			1)			
		(In thousands)				
Derivative asset – current	Other current assets	\$243	\$—	\$ 243	\$	_
Derivative asset – noncurrent	Other long-term assets	568		568		
Retirement plan asset – noncurrentOther long-term assets		1,894	1,894			
Total		\$2,705	\$1,894	\$ 811	\$	

The following table presents the carrying values and approximate fair values of our long-term debt.

		\mathcal{C}		
	June 30, 2017		December 31, 2016	
	Carrying Fair		Carrying	Fair Value
	Value	Value	Value	raii vaiue
	(In thousands)			
Term Loan (significant other observable inputs – level 2)	\$886,000	\$894,860	\$1,278,000	\$1,293,975
10.5% Senior Notes (quoted prices in active market for identical assets – level 1)	\$440,000	\$509,502	\$440,000	\$501,600
7.0% Senior Notes (quoted prices in active market for identical assets – level 1)	\$400,000	\$420,872	\$—	\$
Capital lease obligation (significant other observable inputs – level 2)	\$2,586	\$2,586	\$3,042	\$3,042
KFPC Loan Agreement (significant unobservable inputs – level 3)	\$162,575	\$162,575	\$115,854	\$115,854
The KFPC Loan Agreement is a variable rate instrument, and as such, th	e fair valu	e approxim	ates the carr	ying value.
Financial Instruments				

Interest Rate Swap Agreements. Periodically, we enter into interest rate swap agreements to hedge or otherwise protect against interest rate fluctuation on a portion of our variable rate debt. These interest rate swap agreements are designated as cash flow hedges on our exposure to the variability of future cash flows.

In an effort to convert a substantial portion of our future interest payments pursuant to the Term Loan Facility to a fixed interest rate, in February and March 2016 we entered into several interest rate swap agreements with an aggregate notional value of \$925.4 million, effective dates of January 3, 2017 and maturity dates of December 31, 2020. We exited out of \$8.4 million, \$31.0 million, and \$57.2 million of our interest rate swaps on March 24, 2017, March 31, 2017, and June 30, 2017, respectively. As a result, at June 30, 2017 the total notional value of our interest rate swaps was \$828.8 million. We recorded an unrealized loss of \$1.2 million and \$4.9 million for the three months ended June 30, 2017 and 2016, respectively, and an unrealized gain of \$0.1 million and an unrealized loss of \$8.0 million during the six months ended June 30, 2017 and 2016, respectively, in accumulated other comprehensive income (loss) related to the effective portion of these interest rate swap agreements.

Foreign Currency Hedges. Periodically, we enter into foreign currency agreements to hedge or otherwise protect against fluctuations in foreign currency exchange rates. These agreements do not qualify for hedge accounting and gains/losses resulting from both the up-front premiums and/or settlement of the hedges at expiration of the agreements are recognized in the period in which they are incurred. We settled these hedges and recorded a gain of \$3.2 million and a loss of \$0.3 million for the three months ended June 30, 2017 and 2016, respectively, and a gain of \$3.1 million and \$1.9 million for the six months ended June 30, 2017 and 2016, respectively, which are recorded in cost of goods sold in the Condensed Consolidated Statements of Operations. These contracts are structured such that these gains/losses from the mark-to-market impact of the hedging instruments materially offset the underlying foreign currency exchange gains/losses to reduce the overall impact of foreign currency exchange movements throughout the period.

Credit Risk

The use of derivatives creates exposure to credit risk in the event that the counterparties to these instruments fail to perform their obligations under the contracts, which we seek to minimize by limiting our counterparties to major financial institutions with acceptable credit ratings and by monitoring the total value of positions with individual counterparties.

We analyze our counterparties' financial condition prior to extending credit, and we establish credit limits and monitor the appropriateness of those limits on an ongoing basis. We also obtain cash, letters of credit, or other acceptable forms of security from customers to provide credit support, where appropriate, based on our financial analysis of the customer and the contractual terms and conditions applicable to each transaction.

8. Restructuring Charges

During the six months ended June 30, 2017, we announced plans to stop producing USBC product grades in Paulinia, Brazil, and streamline production for producing CariflexTM polyisoprene latex. We recorded \$1.0 million of severance, all of which was paid during the three months ended March 31, 2017 and was primarily recorded in cost of

goods sold.

9. Income Taxes

Income tax provision was an expense of \$3.9 million and \$1.0 million for the three months ended June 30, 2017 and 2016, respectively, and an expense of \$5.1 million and a benefit \$85.2 million for the six months ended June 30, 2017 and 2016, respectively. Our effective tax rate was 14.1% and 13.0% for the three months ended June 30, 2017 and 2016, respectively, and 15.5% for the six months ended June 30, 2017. Given the level of our pre-tax book income for the six months ended June 30, 2016 and the release of a significant portion of our valuation allowance, our effective tax rate for the six months ended June 30, 2016 is not meaningful. Our effective tax rates differ from the U.S. corporate statutory tax rate of 35.0%, primarily due to the mix of our pretax income or loss generated in various jurisdictions, permanent items, uncertain tax positions, and changes in our valuation allowances. During the six months ended June 30, 2017 and 2016, our pretax earnings in the Netherlands, Sweden, and Finland decreased our effective tax rate due to the statutory rates of 25.0%, 22.0%, and 20.0%, respectively.

The provision for income taxes differs from the amount computed by applying the U.S. corporate statutory income tax rate to income (loss) before income taxes for the reasons set forth below.

rate to income (1033) before incom	ic taxes i	or the real	ons set it	<i>J</i> 1 t11	i ociow.	
	Three M	Six Mo	Six Months Ended			
	Ended Ju	June 30	June 30,			
	2017	2016	2017		2016	
	(In thous	sands)				
Income taxes at the statutory rate	\$(9,548)	\$(2,764)) \$(11,44	1 0)	\$(3,217)
State taxes, net of federal benefit	231	635	92		593	
Foreign tax rate differential	3,876	2,352	5,666		3,582	
Permanent differences	2,056	(1,744) 1,726		(2,669)
Uncertain tax positions	(580	(341) (1,155)	(636)
Valuation allowance	392	848	317		87,580	
Return to provision adjustments			3			
Other	(281	(15) (281)	(11)
Income tax benefit (expense)	\$(3,854)	\$(1,029) \$(5,072	2)	\$85,222	2
	Three Months Six Months					
	Ended June 30,		Ended June 30,			
	2017	2016	2017	20	16	
Income taxes at the statutory rate	(35.0)%	(35.0)%	(35.0)%	(3.5	5.0)%	
State taxes, net of federal benefit	0.8	8.0	0.3	6.5	5	
Foreign tax rate differential	14.2	29.8	17.3	39	0.0	
Permanent differences	7.5	(22.1)	5.3	(29	9.0)	
Uncertain tax positions	(2.1)	(4.3)	(3.5)	(6.	.9)	
Valuation allowance	1.4	10.7	1.0	95	2.9	
Return to provision adjustments				_		
Other	(0.9)	(0.1)	(0.9)	(0.	.3)	
Effective tax rate	(14.1)%	(13.0)%		92	7.2 %	

Valuation allowances are recorded to reduce deferred tax assets when it is more likely than not that a tax benefit will not be realized. We consider all available material evidence, both positive and negative, in assessing the appropriateness of a valuation allowance for our deferred tax assets. In determining whether a valuation allowance is required during the period, we evaluate primarily (a) cumulative earnings and losses in recent years, (b) historical taxable income or losses as it relates to our ability to utilize operating loss and tax credit carryforwards within the expiration period, (c) trends indicating earnings or losses expected in future years along with our ability in prior years to reasonably project these future trends or operating results, (d) length of the carryback and carryforward period, and (e) prudent and feasible tax-planning strategies, particularly related to operational changes and the impact on the timing or taxability of relative amounts.

As of June 30, 2017 and December 31, 2016, we had recorded a valuation allowance of \$44.4 million and \$44.7 million, respectively, against our net operating loss carryforwards and other deferred tax assets. We decreased our valuation allowances by \$0.4 million for the three months ended June 30, 2017, primarily related to current period net operating losses in certain jurisdictions. During the three months ended June 30, 2016, we decreased our valuation allowances by \$0.8 million, which represents the utilization of net operating losses. We decreased our valuation allowances by \$0.3 million for the six months ended June 30, 2017, primarily related to current period net operating losses in certain jurisdictions. During the six months ended June 30, 2016, we released \$56.4 million of the valuation allowances, of which \$87.6 million primarily related to our U.S. net operating loss carryforwards and other deferred tax assets, partially offset by \$31.2 million of new valuation allowances assumed in connection with the Arizona Chemical Acquisition.

Following the acquisition of Arizona Chemical on January 6, 2016, we released \$87.0 million of the valuation allowance related to the U.S. net operating loss carryforwards and other deferred tax assets. In assessing the appropriateness of the U.S. valuation allowance as of the acquisition date, we considered the significant cumulative earnings in recent years as well as consistent historical taxable income of our U.S. combined operations. Additionally, we consider our ability to utilize net operating loss carryforwards to offset future taxable income generated by our U.S. combined operations. Under U.S. tax law, we are permitted to utilize tax loss carryforwards as an offset to taxable income generated by members of our U.S. consolidated group, with the exception of a few separate state regulations. We do not expect any tax loss limitations under IRC §382 that would impact our utilization of the federal carryforwards in the future. We project that we will have sufficient combined pre-tax earnings in the U.S. to utilize net operating loss carryforwards within the expiration period. We maintain valuation allowance for carryforwards related to our foreign tax credits and certain state tax losses.

As of June 30, 2017 and December 31, 2016, we had total unrecognized tax benefits of \$25.9 million and \$24.5 million, respectively, related to uncertain tax positions, all of which, if recognized, would impact our effective tax rate. During the three and six months ended June 30, 2017, we had an increase of \$1.0 million and 1.3 million, respectively, primarily related to our uncertain tax positions in the U.S. and Europe. During the three and six months ended June 30, 2016, we had an increase in uncertain tax positions of \$0.2 million and \$9.3 million primarily related to assumed uncertain tax positions in the U.S. in connection with the Arizona Chemical Acquisition. We recorded interest and penalties related to unrecognized tax benefits within the provision for income taxes.

We file income tax returns in the U.S. and foreign jurisdictions. For our U.S. federal income tax returns, the statute of limitations has expired through the tax year ended December 31, 2003. As a result of net operating loss carryforwards from 2004, the statute of limitations remains open for all years subsequent to 2003. In addition, open tax years for state and foreign jurisdictions remain subject to examination.

10. Commitments and Contingencies

(a) Legal Proceedings

We received an initial notice from the tax authorities in Brazil during the fourth quarter of 2012 in connection with tax credits that were generated from the purchase of certain goods which were subsequently applied by us against taxes owed. The tax authorities are currently assessing R\$7.0 million, or \$2.1 million (converted at the June 30, 2017 exchange rate). We have appealed the assertion by the tax authorities in Brazil that the goods purchased were not eligible to earn the credits. While the outcome of this proceeding cannot be predicted with certainty, we do not expect this matter to have a material adverse effect upon our financial position, results of operations or cash flows.

On January 28, 2014, we executed a definitive agreement (the "Combination Agreement") to combine with the SBC operations of Taiwan-based LCY Chemical Corp. ("LCY"). The Combination Agreement called for LCY to contribute its SBC business in exchange for newly issued shares in the combined company, such that our existing stockholders and LCY would each own 50% of the outstanding shares of the combined enterprise.

On June 30, 2014, we notified LCY that our Board of Directors intended to withdraw its recommendation to our stockholders to approve the Combination Agreement unless the parties could agree upon mutually acceptable revised terms to the Combination Agreement. This notice cited the decline in operating results for LCY's SBC business in the first quarter of 2014 and a related decline in forecasted results thereafter, together with the decline in our stock price and negative reactions

from our stockholders. Following our notification of our Board's intention to change its recommendation, the parties engaged in discussions to determine whether they could mutually agree to changes to the terms of the Combination Agreement that would enable our Board to continue to recommend that our stockholders approve the Combination Agreement. The parties engaged in numerous discussions subsequent to June 30, 2014 regarding possible revisions to the terms of the Combination Agreement.

On July 31, 2014, an explosion occurred in a pipeline owned by LCY in Kaohsiung, Taiwan, causing substantial property damage and loss of life, and numerous governmental and private investigations and claims have been initiated and asserted against LCY. On August 4, 2014, LCY notified us that it would no longer negotiate, and would not agree to, any revisions to the terms of the Combination Agreement. On August 6, 2014, our Board withdrew its recommendation that our stockholders approve the Combination Agreement. On August 8, 2014, we received notice from LCY that LCY had exercised its right to terminate the Combination Agreement.

The provisions of the Combination Agreement provide for us to pay LCY a \$25.0 million break-up fee upon a termination of the Combination Agreement following a withdrawal of our Board's recommendation, unless an LCY material adverse effect has occurred and is continuing at the time of the withdrawal of our Board's recommendation. In LCY's notice terminating the Combination Agreement, LCY requested payment of such \$25.0 million termination fee. On October 6, 2014, LCY filed a lawsuit against us in connection with our refusal to pay the \$25.0 million termination fee. We believe that the impact upon LCY of the July 31, 2014 explosion in a gas pipeline in Kaohsiung, Taiwan, constitutes an LCY material adverse effect as defined in the Combination Agreement, and we have notified LCY that accordingly we are not obligated to pay the termination fee. On July 23, 2015, LCY's lawsuit was dismissed from the Delaware federal court on jurisdictional grounds. LCY has the right to re-file its suit in Delaware state court. As of the date of this filing, LCY has not re-filed the suit. While the ultimate resolution of this matter cannot be predicted with certainty, we do not expect any material adverse effect upon our financial position, results of operations or cash flows from the ultimate outcome of this matter.

We and certain of our subsidiaries, from time to time, are parties to various other legal proceedings, claims and disputes that have arisen in the ordinary course of business. These claims may involve significant amounts, some of which would not be covered by insurance. A substantial settlement payment or judgment in excess of our accruals could have a material adverse effect on our financial position, results of operations or cash flows. While the outcome of these proceedings cannot be predicted with certainty, we do not expect any of these existing matters, individually or in the aggregate, to have a material adverse effect upon our financial position, results of operations or cash flows. (b) Asset Retirement Obligations.

The changes in the aggregate carrying amount of our asset retirement obligations are as follows:

Six Months Ended		
June 30,		
2017	2016	
(In thousands)		
\$8,863	\$10,078	
_	1,908	
439	2,144	
156	220	
(877)	(1,745)	
332	87	
\$8,913	\$12,692	
	June 30, 2017 (In thous \$8,863 — 439 156 (877) 332	

For a portion of our asset retirement obligations related to the decommissioning of the coal boilers at our Belpre, Ohio, facility, we have recorded a liability and corresponding receivable of \$3.3 million and \$3.8 million as of June 30, 2017 and 2016, respectively, pursuant to the indemnity included in the February 2001 separation agreement from Shell Chemicals.

(c) Environmental Obligations.

As of June 30, 2017, we have recorded an environment obligation and corresponding receivable of \$3.2 million relating to an indemnification agreement with International Paper, our Chemical segments former owner.

There have been no other material changes to our Commitments and Contingencies disclosed in our most recently filed Annual Report on Form 10-K.

11. Employee Benefits

The components of net periodic benefit costs related to pension benefits are as follows:

	Three Months Ended June 30,				Six Months Ended June 30,			
	2017 20		2016	2016		2017		
	U.S	Non-U.S.	U.S	Non-U.S.	U.S	Non-U.S.	U.S	Non-U.S.
	Plans	Plans	Plans	Plans	Plans	Plans	Plans	Plans
	(In thous	sands)						
Service cost	\$770	\$ 657	\$815	\$ 555	\$1,600	\$ 1,303	\$1,747	\$ 1,076
Interest cost	1,848	654	1,839	839	3,662	1,375	3,686	1,632
Expected return on plan assets	(2,348)	(733)	(2,333)	(975)	(4,701)	(1,560)	(4,667)	(1,895)
Amortization of prior service cost	903	49	637	6	1,810	105	1,400	12
Net periodic benefit cost	\$1,173	\$ 627	\$959	\$ 425	\$2,371	\$1,223	\$2,166	\$825

We made contributions of \$4.0 million and \$2.9 million to our pension plans in the six months ended June 30, 2017 and 2016, respectively.

The components of net periodic benefit cost related to other post-retirement benefits are as follows:

	Three	;			
	Months		Six Mo	nths	
	Ended June		Ended 3	June 30,	
	30,				
	2017	2016	2017	2016	
	U.S	U.S	U.S	U.S	
	Plans	Plans	Plans	Plans	
	(In th	ousand	s)		
Service cost	\$145	\$127	\$290	\$270	
Interest cost	340	365	680	700	
Amortization of prior service cost	150	173	300	305	
Net periodic benefit cost	\$635	\$665	\$1,270	\$1,275	

12. Industry Segments and Foreign Operations

Our operations are managed through two operating segments: (i) Polymer segment; and (ii) Chemical segment. In accordance with the provisions of ASC 280, "Segment Reporting," our chief operating decision maker has been identified as the President and Chief Executive Officer, who reviews operating results to make decisions about allocating resources and assessing performance for the entire company.

- •Polymer Segment is comprised of our SBCs and other engineered polymers business.
- •Chemical Segment is comprised of our pine-based specialty products business.

Our chief operating decision maker uses operating income (loss) as the primary measure of each segment's operating results in order to allocate resources and in assessing the company's performance. In accordance with ASC 280, Segment Reporting, we have presented operating income (loss) for each segment. The following table summarizes our operating results by segment. We do not have sales between segments.

	Three Months Ended June 30, 2017			Three Months Ended June 30, 2016		
	Polymer (In thousa	Chemical ands)	Total	Polymer	Chemical	Total
Revenue	*		\$525,320	\$270,119	\$184,530	\$454,649
Cost of goods sold	249,796	128,268	378,064	202,878	119,874	322,752
Gross profit	85,322	61,934	147,256	67,241	64,656	131,897
Operating expenses:		·		•		·
Research and development	6,830	2,929	9,759	7,236	2,878	10,114
Selling, general, and administrative	25,577	15,725	41,302	27,113	16,101	43,214
Depreciation and amortization	16,773	17,817	34,590	15,630	16,152	31,782
Operating income	\$36,142	\$25,463	61,605	\$17,262	\$29,525	46,787
Disposition and exit of business activities			_			(5,250)
Loss on extinguishment of debt			_			_
Earnings of unconsolidated joint venture			118			102
Interest expense, net			(34,444)			(33,742)
Income before income taxes			\$27,279			\$7,897
	Six Months Ended June 30,					
		ns Ended J	une 30,	Six Montl	ns Ended II	ine 30, 2016
	2017					ine 30, 2016
	2017 Polymer	Chemical			ns Ended Ju Chemical ⁽	•
	2017 Polymer (In thousa	Chemical ands)	Total	Polymer	Chemical ⁽	1) Total
Revenue	2017 Polymer (In thousa \$606,066	Chemical ands) \$377,379	Total \$983,445	Polymer \$513,162	Chemical \$ 361,410	1) Total \$874,572
Cost of goods sold	2017 Polymer (In thousa \$606,066 431,707	Chemical ands) \$377,379 261,116	Total \$983,445 692,823	Polymer \$513,162 380,396	Chemical ⁽ \$ 361,410 268,461	\$874,572 648,857
Cost of goods sold Gross profit	2017 Polymer (In thousa \$606,066	Chemical ands) \$377,379	Total \$983,445	Polymer \$513,162	Chemical \$ 361,410	1) Total \$874,572
Cost of goods sold Gross profit Operating expenses:	2017 Polymer (In thousa \$606,066 431,707 174,359	Chemical ands) \$377,379 261,116 116,263	Total \$983,445 692,823 290,622	Polymer \$513,162 380,396 132,766	\$ 361,410 268,461 92,949	\$874,572 648,857 225,715
Cost of goods sold Gross profit Operating expenses: Research and development	2017 Polymer (In thousa \$606,066 431,707 174,359 14,343	Chemical ands) \$377,379 261,116 116,263 5,761	Total \$983,445 692,823 290,622 20,104	Polymer \$513,162 380,396 132,766 15,088	Chemical ⁽⁴⁾ \$ 361,410 268,461 92,949 5,602	\$874,572 648,857 225,715 20,690
Cost of goods sold Gross profit Operating expenses: Research and development Selling, general, and administrative	2017 Polymer (In thousa \$606,066 431,707 174,359 14,343 49,149	Chemical ands) \$377,379 261,116 116,263 5,761 32,708	Total \$983,445 692,823 290,622 20,104 81,857	Polymer \$513,162 380,396 132,766 15,088 56,248	Chemical ⁶ \$ 361,410 268,461 92,949 5,602 36,828	\$874,572 648,857 225,715 20,690 93,076
Cost of goods sold Gross profit Operating expenses: Research and development Selling, general, and administrative Depreciation and amortization	2017 Polymer (In thousa \$606,066 431,707 174,359 14,343 49,149 33,097	Chemical ands) \$377,379 261,116 116,263 5,761 32,708 34,636	Total \$983,445 692,823 290,622 20,104 81,857 67,733	Polymer \$513,162 380,396 132,766 15,088 56,248 30,222	\$ 361,410 268,461 92,949 5,602 36,828 31,714	\$874,572 648,857 225,715 20,690 93,076 61,936
Cost of goods sold Gross profit Operating expenses: Research and development Selling, general, and administrative Depreciation and amortization Operating income	2017 Polymer (In thousa \$606,066 431,707 174,359 14,343 49,149	Chemical ands) \$377,379 261,116 116,263 5,761 32,708	Total \$983,445 692,823 290,622 20,104 81,857	Polymer \$513,162 380,396 132,766 15,088 56,248	Chemical ⁶ \$ 361,410 268,461 92,949 5,602 36,828	\$874,572 648,857 225,715 20,690 93,076 61,936 50,013
Cost of goods sold Gross profit Operating expenses: Research and development Selling, general, and administrative Depreciation and amortization Operating income Disposition and exit of business activities	2017 Polymer (In thousa \$606,066 431,707 174,359 14,343 49,149 33,097	Chemical ands) \$377,379 261,116 116,263 5,761 32,708 34,636	Total \$983,445 692,823 290,622 20,104 81,857 67,733 120,928 —	Polymer \$513,162 380,396 132,766 15,088 56,248 30,222	\$ 361,410 268,461 92,949 5,602 36,828 31,714	\$874,572 648,857 225,715 20,690 93,076 61,936 50,013 40,001
Cost of goods sold Gross profit Operating expenses: Research and development Selling, general, and administrative Depreciation and amortization Operating income Disposition and exit of business activities Loss on extinguishment of debt	2017 Polymer (In thousa \$606,066 431,707 174,359 14,343 49,149 33,097	Chemical ands) \$377,379 261,116 116,263 5,761 32,708 34,636	Total \$983,445 692,823 290,622 20,104 81,857 67,733 120,928 — (19,738)	Polymer \$513,162 380,396 132,766 15,088 56,248 30,222	\$ 361,410 268,461 92,949 5,602 36,828 31,714	\$874,572 648,857 225,715 20,690 93,076 61,936 50,013 40,001 (13,423)
Cost of goods sold Gross profit Operating expenses: Research and development Selling, general, and administrative Depreciation and amortization Operating income Disposition and exit of business activities Loss on extinguishment of debt Earnings of unconsolidated joint venture	2017 Polymer (In thousa \$606,066 431,707 174,359 14,343 49,149 33,097	Chemical ands) \$377,379 261,116 116,263 5,761 32,708 34,636	Total \$983,445 692,823 290,622 20,104 81,857 67,733 120,928 — (19,738) 245	Polymer \$513,162 380,396 132,766 15,088 56,248 30,222	\$ 361,410 268,461 92,949 5,602 36,828 31,714	\$874,572 648,857 225,715 20,690 93,076 61,936 50,013 40,001 (13,423) 180
Cost of goods sold Gross profit Operating expenses: Research and development Selling, general, and administrative Depreciation and amortization Operating income Disposition and exit of business activities Loss on extinguishment of debt	2017 Polymer (In thousa \$606,066 431,707 174,359 14,343 49,149 33,097	Chemical ands) \$377,379 261,116 116,263 5,761 32,708 34,636	Total \$983,445 692,823 290,622 20,104 81,857 67,733 120,928 — (19,738)	Polymer \$513,162 380,396 132,766 15,088 56,248 30,222	\$ 361,410 268,461 92,949 5,602 36,828 31,714	\$874,572 648,857 225,715 20,690 93,076 61,936 50,013 40,001 (13,423)

⁽¹⁾ Our Chemical segment operating results were impacted by \$24.7 million of amortization of step-up to fair market value of their inventories.

The following table presents long-lived assets including goodwill and total assets.

	June 30, 2017			December 3		
	Polymer	Chemical	Total	Polymer	Chemical	Total
	(In thousands)					
Property, plant, and equipment, net	\$563,381	\$371,827	\$935,208	\$548,994	\$357,728	\$906,722
Investment in unconsolidated joint venture	\$11,688	\$ —	\$11,688	\$11,195	\$ —	\$11,195
Goodwill	\$ —	\$772,564	\$772,564	\$ —	\$770,012	\$770,012
Total assets	\$1,246,192	\$1,816,334	\$3,062,526	\$1,127,273	\$1,779,372	\$2,906,645

For geographic reporting, revenue is attributed to the geographic location in which the customers' facilities are located. Long-lived assets consist primarily of property, plant, and equipment, which are attributed to the geographic location

in which they are located and are presented at historical cost.

Following is a summary of revenue by geographic region:

Three Months Six Months Ended Ended June 30. June 30. 2016

2017 2016 2017

(In thousands)

Revenue:

United States \$183,446 \$168,308 \$351,748 \$331,352 Germany 55,154 47,165 102,105 88,286 All other countries 286,720 239,176 529,592 454,934 \$525,320 \$454,649 \$983,445 \$874,572

Following is a summary of long-lived assets by geographic region:

June 30, December 31, 2017 2016 (In thousands)

Long-lived assets, at cost:

United States \$819,198 \$ 789,067 Taiwan 167,907 178,647 France 117,965 126,889 **Brazil** 73,017 80,349 Germany 67,702 60,568 All other countries 130,415 109,616 \$1,403,200 \$1,318,140

Our capital expenditures for the Polymer segment, excluding capital expenditures by the KFPC joint venture, were \$28.0 million and \$20.9 million during the six months ended June 30, 2017 and 2016, respectively, and capital expenditures for our Chemical segment were \$22.8 million and \$18.8 million during the six months ended June 30, 2017 and 2016, respectively.

13. Related Party Transactions

We own a 50% equity investment in an SBC manufacturing joint venture in Kashima, Japan. Our "Due to related party" liability on the Condensed Consolidated Balance Sheets is related to this joint venture and purchases from the joint venture amounted to \$7.8 million and \$6.2 million for the three months ended June 30, 2017 and 2016, respectively, and \$20.5 million and \$13.9 million for the six months ended June 30, 2017 and 2016, respectively.

We own a 50% variable interest in KFPC, an HSBC manufacturing joint venture in Mailiao, Taiwan. The KFPC joint venture is fully consolidated in our financial statements, and our joint venture partner, Formosa Petrochemical Corporation ("FPCC"), is a related party affiliate. Under the terms of the joint venture agreement, FPCC is to provide certain site services and raw materials to KFPC. Our total purchases during the three and six months ended June 30, 2017 were \$2.9 million and \$4.2 million, respectively, and our outstanding payable was \$1.0 million as of June 30, 2017. See Note 14 Variable Interest Entity, for further discussion related to the KFPC joint venture.

In 2015, a former board member was appointed the Chief Executive Officer of Jacobs Engineering Group, Inc. ("Jacobs") which has historically supplied site maintenance and engineering services for our Belpre, Ohio, facility. This board member resigned from our board in May 2017. Our total purchases from Jacobs amounted to \$3.5 million and \$2.8 million during the three months ended June 30, 2017 and 2016, respectively, and were \$6.1 million and \$5.3 million during the the six months ended June 30, 2017 and 2016, respectively, and our outstanding payable was \$0.8 million as of June 30, 2017.

14. Variable Interest Entity

We hold a variable interest in a joint venture with FPCC to build, own and operate a 30 kiloton HSBC plant at FPCC's petrochemical site in Mailiao, Taiwan. Kraton and FPCC are each 50% owners of the joint venture company, KFPC. Under the provisions of an offtake agreement with KFPC, we have exclusive rights to purchase all production from KFPC. Additionally, the agreement requires us to purchase a minimum of eighty percent of the plant production

capacity each year at a defined fixed margin. This offtake agreement represents a variable interest that provides us the power to direct the most significant activities of KFPC and exposes us to the economic variability of the joint venture. As such, we have determined that we are the primary beneficiary of this variable interest entity. As a result, we have consolidated KFPC in our financial statements and reflected FPCC's 50% ownership as a noncontrolling interest.

The following table summarizes the carrying amounts of assets and liabilities as of June 30, 2017 and December 31, 2016 for KFPC before intercompany eliminations. See Note 6 Long-Term Debt, for further discussion related to the KFPC Loan Agreement executed on July 17, 2014.

	June 30, 2017	December 31, 2016
	(In thousa	· ·
Cash and cash equivalents	\$31,433	\$14,150
Other current assets	19,661	13,385
Property, plant, and equipment, net	174,355	167,579
Intangible assets	9,687	9,403
Other long-term assets	6,747	2,495
Total assets	\$241,883	\$207,012
Current portion of long-term debt	\$32,515	\$11,585
Current liabilities	19,817	26,743
Long-term debt	129,821	104,012
Total liabilities	\$182,153	\$142,340

15. Supplemental Guarantor Information

Prior to the consummation of the Arizona Chemical Acquisition, certain of our wholly-owned domestic subsidiaries became co-registrants on our shelf registration statement on Form S-3 that was filed in August 2015 (the "Form S-3") pursuant to which such subsidiaries may in the future be issuers or guarantors of registered debt securities. As a result, we are required by the rules of the SEC to provide certain separate financial information with respect to the subsidiary issuers and guarantors that are co-registrants on the Form S-3 (which subsidiaries do not include any entities that became our subsidiary as a result of the subsequent consummation of the Arizona Chemical Acquisition). As of December 31, 2016, neither we nor any of our subsidiaries had any registered debt securities outstanding. Kraton Polymers LLC and its wholly-owned financing subsidiary, Kraton Polymers Capital Corporation, issued the 10.5% Senior Notes in January 2016 and the 7.0% Senior Notes in March 2017, each in private offerings, and each of which is fully and unconditionally guaranteed on a joint and several basis by Kraton Corporation, our subsidiaries that are co-registrants on the Form S-3 and certain entities that became our wholly-owned domestic subsidiaries in connection with the Arizona Chemical Acquisition. Kraton Polymers Capital Corporation has minimal assets and income. Because we have no registered debt outstanding at this time, we are presenting the following condensed consolidating financial information for the subsidiary issuers and guarantors of each of the 10.5% Senior Notes and 7.0% Senior Notes, which are prepared in accordance with the requirements of Rule 3-10 under Regulation S-X, to allow investors to determine the nature of the assets held by, and the operations and cash flows of, the various consolidating groups. If in the future we are no longer required by the rules of the SEC to provide separate financial information with respect to any of our subsidiaries, we will not necessarily continue presenting the below information.

KRATON CORPORATION CONDENSED CONSOLIDATING BALANCE SHEET

June 30, 2017

(Unaudited)

(In thousands, except par value)

(in thousands, except par value)	Kraton Corporation	Kraton Polymers LLC	Guarantor Subsidiaries	Non-Guaranto Subsidiaries	^{or} Eliminations	Consolidated
ASSETS						
Current assets:						
Cash and cash equivalents	\$ <i>—</i>	\$1,400	\$4,394	\$ 122,918	\$—	\$128,712
Receivables, net of allowances	_	1,959	96,365	154,273	_	252,597
Inventories of products	_	1,712	216,690	176,418		394,820
Inventories of materials and			13,320	10,538	_	23,858
supplies		6.061	20.015	10.475		
Prepaid expenses		6,961	20,815	10,475		38,251
Other current assets		514	7,929	39,994		48,437
Total current assets	_	12,546	359,513	514,616	_	886,675
Property, plant, and equipment,	_	23,169	459,712	452,327		935,208
less accumulated depreciation Goodwill			740,390	32,174		772,564
Intangible assets, less accumulated				32,174		112,304
amortization	<u> </u>	30,070	335,520	57,453		423,043
Investment in consolidated						
subsidiaries	653,642	1,227,007			(1,880,649)	
Investment in unconsolidated joint						
venture	_	813	_	10,875	_	11,688
Debt issuance costs			2,926			2,926
Deferred income taxes		213	_	7,842		8,055
Other long-term assets		927,168	213,102	646,047	(1,763,950)	·
Total assets	\$ 653,642	\$2,220,986	\$2,111,163	\$1,721,334	\$(3,644,599)	
LIABILITIES AND STOCKHOLI	DERS' AND	MEMBER'S	EQUITY		,	
Current liabilities:						
Current portion of long-term debt	\$ <i>-</i>	\$ —	\$1,006	\$ 32,515	\$ —	\$33,521
Accounts payable-trade		2,314	74,968	72,904	_	150,186
Other payables and accruals		25,573	43,494	54,638	_	123,705
Due to related party			_	19,676	_	19,676
Total current liabilities		27,887	119,468	179,733		327,088
Long-term debt, net of current		1,646,051	1,581	129,821		1,777,453
portion		1,040,031	1,501	127,021		
Deferred income taxes	_	(105,849)	277,432	44,014	_	215,597
Other long-term liabilities	_	571	1,277,089	661,867	(1,763,950)	
Total liabilities	_	1,568,660	1,675,570	1,015,435	(1,763,950)	2,495,715
Commitments and contingencies (note 10)						
Stockholders' and member's equity	:					
Preferred stock, \$0.01 par value;	_	_	_	_	_	
100,000 shares authorized;						

none issued						
Common stock, \$0.01 par value; 500,000 shares authorized	312	_	_	_		312
Additional paid in capital	366,917	_	_	_	_	366,917
Member's equity	_	653,642	502,334	724,673	(1,880,649)	_
Retained earnings	286,413	_	_	_	_	286,413
Accumulated other comprehensive loss	<u> </u>	(1,316)	(66,741)	(48,639)	_	(116,696)
Kraton Corporation stockholders' and member's equity	653,642	652,326	435,593	676,034	(1,880,649)	536,946
Noncontrolling interest				29,865	_	29,865
Total stockholders' and member's equity	653,642	652,326	435,593	705,899	(1,880,649)	566,811
Total liabilities and stockholders' and member's equity	\$ 653,642	\$2,220,986	\$2,111,163	\$1,721,334	\$(3,644,599)	\$3,062,526
28						

KRATON CORPORATION CONDENSED CONSOLIDATING BALANCE SHEET

December 31, 2016

(In thousands, except par value)

(In thousands, except par value)	Kraton	Kraton	Guarantor	Non Cuananta		
	Corporation	Polymers LLC	Subsidiaries	Non-Guaranto Subsidiaries	Eliminations	Consolidated
ASSETS		LLC				
Current assets:						
Cash and cash equivalents	\$ —	\$214	\$6,280	\$ 115,255	\$ —	\$121,749
Receivables, net of allowances	_	468	95,398	104,994	_	200,860
Inventories of products	_	(1,634)	176,301	153,329	_	327,996
Inventories of materials and			13,521	8,871		22,392
supplies	_	_	•	•	_	
Prepaid expenses	_	6,077	20,635	9,139	_	35,851
Other current assets		253	8,209	29,196	_	37,658
Total current assets		5,378	320,344	420,784		746,506
Property, plant, and equipment,	_	27,123	457,031	422,568	_	906,722
less accumulated depreciation						770.012
Goodwill		_	740,394	29,618	_	770,012
Intangible assets, less accumulated amortization	u	32,493	351,155	55,550	_	439,198
Investment in consolidated						
subsidiaries	616,431	2,952,279	_	_	(3,568,710)	_
Investment in unconsolidated join	t t					
venture	_	813		10,382	_	11,195
Debt issuance costs	_	_	3,511	_	_	3,511
Deferred income taxes		213		6,694	_	6,907
Other long-term assets		77,963	1,876,402	1,006,230	(2,938,001)	•
Total assets	\$ 616,431	\$3,096,262	\$3,748,837	\$1,951,826	\$(6,506,711)	\$2,906,645
LIABILITIES AND STOCKHOL	DERS' AND	MEMBER'S	SEQUITY			
Current liabilities:						
Current portion of long-term debt	\$ —	\$29,250	\$990	\$ 11,585	\$ —	\$41,825
Accounts payable-trade		5,318	73,501	71,262		150,081
Other payables and accruals	_	22,266	51,488	56,644	_	130,398
Due to related party	_	_	_	14,669		14,669
Total current liabilities		56,834	125,979	154,160	_	336,973
Long-term debt, net of current		1,591,637	2,051	104,012	_	1,697,700
portion			•	·		
Deferred income taxes	_		277,756	38,481	<u> </u>	211,396
Other long-term liabilities		937,569	1,142,952	1,027,819		170,339
Total liabilities	_	2,481,199	1,548,738	1,324,472	(2,938,001)	2,416,408
Commitments and contingencies (note 10)						
Stockholders' and member's equi	ts:					
Preferred stock, \$.01 par value;	ıy.					
100,000 shares authorized; none						
issued						
	310	_				310

Common stock, \$.01 par value;							
500,000 shares authorized							
Additional paid in capital	361,682					361,682	
Member's equity		616,431	2,266,840	685,439	(3,568,710)	_	
Retained earnings	254,439					254,439	
Accumulated other comprehensive loss	2	(1,368	(66,741)	(90,421)	_	(158,530)	
Kraton Corporation stockholders' and member's equity	616,431	615,063	2,200,099	595,018	(3,568,710)	457,901	
Noncontrolling interest			_	32,336	_	32,336	
Total stockholders' and member's equity	616,431	615,063	2,200,099	627,354	(3,568,710)	490,237	
Total liabilities and stockholders' and member's equity	\$ 616,431	\$3,096,262	\$3,748,837	\$1,951,826	\$(6,506,711)	\$2,906,645	

KRATON CORPORATION CONDENSED CONSOLIDATING STATEMENT OF OPERATIONS Three Months Ended June 30, 2017 (Unaudited) (In thousands)

	Kraton Corporation	Kraton Polymers LLC	Guarantor Subsidiaries	Non-Guaranto Subsidiaries	r Elimination	s Consolidat	ted
Revenue	\$ —	\$ —	\$ 327,972	\$ 436,056	\$(238,708)	\$ 525,320	
Cost of goods sold		21,875	256,621	338,276	(238,708	378,064	
Gross profit (loss)		(21,875)	71,351	97,780		147,256	
Operating expenses:							
Research and development		3,659	2,617	3,483		9,759	
Selling, general, and administrative		17,076	10,322	13,904		41,302	
Depreciation and amortization		5,560	18,610	10,420		34,590	
Other (income) expense	_	(46,982)	6,732	40,250		_	
Operating income (loss)	_	(1,188)	33,070	29,723		61,605	
Earnings in consolidated subsidiaries	23,425	7,461	_	_	(30,886) —	
Earnings of unconsolidated joint venture	_	_	_	118	_	118	
Interest income (expense), net		19,671	(54,089)	(26)		(34,444)
Income (loss) before income taxes	23,425	25,944	(21,019)	29,815	(30,886	27,279	
Income tax benefit (expense)		(2,519)	1,740	(3,075)		(3,854)
Consolidated net income (loss)	23,425	23,425	(19,279)	26,740	(30,886	23,425	
Net loss attributable to noncontrolling interest	_	_	_	2,136	_	2,136	
Net income (loss) attributable to Kraton	n\$ 23,425	\$23,425	\$ (19,279)	\$ 28,876	\$(30,886)	\$ 25,561	

KRATON CORPORATION CONDENSED CONSOLIDATING STATEMENT OF OPERATIONS Three Months Ended June 30, 2016 (Unaudited) (In thousands)

	Kraton Corporation	Kraton Polymers LLC	Guarantor Subsidiaries	Non-Guarante Subsidiaries	or Elimination	ns Consolida	ated
Revenue	\$ —	\$ <i>—</i>	\$ 220,039	\$ 273,152	\$ (38,542	\$ 454,649)
Cost of goods sold		(1,668)	151,060	211,902	(38,542	322,752	
Gross profit		1,668	68,979	61,250		131,897	
Operating expenses:							
Research and development		3,553	2,683	3,878		10,114	
Selling, general, and administrative		19,767	11,896	11,551		43,214	
Depreciation and amortization		5,610	19,947	6,225		31,782	
Other (income) expense		(14,722)	4,120	10,602			
Operating income (loss)		(12,540)	30,333	28,994		46,787	
Disposition and exit of business activities	_	_	(8,430	3,180		(5,250)
Earnings in consolidated subsidiaries	6,868	50,024			(56,892) —	
Earnings of unconsolidated joint vent	ure—			102		102	
Interest income (expense), net	_	(33,989)	(151)	398	_	(33,742)
Income before income taxes	6,868	3,495	21,752	32,674	(56,892	7,897	
Income tax benefit (expense)	_	3,373	(5,513)	1,111		(1,029)
Consolidated net income	6,868	6,868	16,239	33,785	(56,892) 6,868	
Net loss attributable to noncontrolling interest		_	_	533		533	
Net income attributable to Kraton	\$ 6,868	\$6,868	\$ 16,239	\$ 34,318	\$ (56,892	\$ 7,401	

KRATON CORPORATION CONDENSED CONSOLIDATING STATEMENT OF OPERATIONS Six Months Ended June 30, 2017 (Unaudited) (In thousands)

	Kraton Corporation	Kraton Polymers LLC	Guarantor Subsidiaries	Non-Guaranto Subsidiaries	or Elimination	s Consolidate	ed
Revenue	\$ —	\$ —	\$ 548,789	\$ 713,250	\$(278,594)	\$ 983,445	
Cost of goods sold		(4,084)	391,187	584,314	(278,594	692,823	
Gross profit		4,084	157,602	128,936		290,622	
Operating expenses:							
Research and development		7,568	5,147	7,389		20,104	
Selling, general, and administrative		32,257	23,932	25,668		81,857	
Depreciation and amortization		11,141	36,990	19,602		67,733	
Other (income) expense		(46,966)	18,289	28,677			
Operating income income		84	73,244	47,600		120,928	
Loss on extinguishment of debt		(19,738)				(19,738)
Earnings in consolidated subsidiaries	27,614	60,370			(87,984) —	
Earnings of unconsolidated joint venture	_			245		245	
Interest expense, net		(14,375)	(54,298)	(76)		(68,749)
Income before income taxes	27,614	26,341	18,946	47,769	(87,984	32,686	
Income tax benefit (expense)		1,273	(962)	(5,383)		(5,072)
Consolidated net income	27,614	27,614	17,984	42,386	(87,984	27,614	
Net loss attributable to noncontrolling interest	_	_	_	4,360		4,360	
Net income attributable to Kraton	\$ 27,614	\$27,614	\$ 17,984	\$ 46,746	\$(87,984	\$31,974	

KRATON CORPORATION CONDENSED CONSOLIDATING STATEMENT OF OPERATIONS Six Months Ended June 30, 2016 (Unaudited) (In thousands)

	Kraton Corporation	Kraton Polymers LLC	Guarantor Subsidiaries	Non-Guaranto Subsidiaries	or Eliminations	s Consolidated
Revenue	\$ —	\$ —	\$431,079	\$ 520,647	\$(77,154)	\$ 874,572
Cost of goods sold		571	311,885	413,555	(77,154)	648,857
Gross profit (loss)		(571)	119,194	107,092		225,715
Operating expenses:						
Research and development		7,598	5,432	7,660		20,690
Selling, general, and administrative		41,443	26,770	24,863		93,076
Depreciation and amortization		11,201	38,873	11,862		61,936
Other (income) expense		(48,978)	24,558	24,420		_
Operating income (loss)	_	(11,835)	23,561	38,287	_	50,013
Disposition and exit of business activities	_	_	36,821	3,180	_	40,001
Loss on extinguishment of debt		(13,423)				(13,423)
Earnings in consolidated subsidiaries	94,413	100,003			(194,416)	_
Earnings of unconsolidated joint venture	_	_	_	180	_	180
Interest income (expense), net		(67,358)	(892)	670		(67,580)
Income before income taxes	94,413	7,387	59,490	42,317	(194,416)	9,191
Income tax benefit (expense)		87,026	(2,359)	555		85,222
Consolidated net income	94,413	94,413	57,131	42,872	(194,416)	94,413
Net loss attributable to noncontrolling interest	_	_		1,075	_	1,075
Net income attributable to Kraton	\$ 94,413	\$94,413	\$ 57,131	\$ 43,947	\$(194,416)	\$ 95,488

KRATON CORPORATION

CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE INCOME (LOSS)

Three Months Ended June 30, 2017

(Unaudited)

(In thousands)

	Kraton Corporation	Kraton Polymers LLC	Guarantor Subsidiaries	Non-Guarante Subsidiaries	or Eliminations	s Consolida	ited
Net income (loss) attributable to Kraton	\$ 23,425	\$23,425	\$(19,279)	\$ 28,876	\$(30,886)	\$ 25,561	
Other comprehensive income (loss):							
Foreign currency translation adjustments, net of tax	_	_	_	29,646	_	29,646	
Unrealized loss on cash flow hedges, net of tax	_	(749)	_	_	_	(749)
Other comprehensive income (loss), net o tax	f	(749)	_	29,646	_	28,897	
Comprehensive income (loss) attributable to Kraton	23,425	22,676	(19,279)	58,522	(30,886)	54,458	
Comprehensive loss attributable to noncontrolling interest	_	_	_	(2,133)	_	(2,133)
Consolidated comprehensive income (loss)	\$ 23,425	\$22,676	\$(19,279)	\$ 56,389	\$(30,886)	\$ 52,325	

KRATON CORPORATION CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE INCOME (LOSS) Three Months Ended June 30, 2016

(Unaudited) (In thousands)

	Kraton Corporatio	Kraton Polymers LLC	Guarantor Subsidiarie	Non-Guaran s Subsidiaries	tor Elimination	s Consolid	ated
Net income attributable to Kraton	\$ 6,868	\$6,868	\$ 16,239	\$ 34,318	\$ (56,892)	\$ 7,401	
Other comprehensive income (loss):							
Foreign currency translation adjustments, net of tax	_		_	(2,250) —	(2,250)
Unrealized loss on cash flow hedges, net of tax	_	(3,168)	_	122	_	(3,046)
Other comprehensive income (loss), net of tax	_	(3,168)	_	(2,128) —	(5,296)
Comprehensive income attributable to Kraton	6,868	3,700	16,239	32,190	(56,892	2,105	
Comprehensive loss attributable to noncontrolling interest	_	_	_	(742) —	(742)
Consolidated comprehensive income	\$ 6,868	\$3,700	\$ 16,239	\$ 31,448	\$ (56,892)	\$ 1,363	

KRATON CORPORATION CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE INCOME Six Months Ended June 30, 2017 (Unaudited) (In thousands)

	Kraton Corporation	Folymers LLC	Guarantor Subsidiarie	Non-Guarant s Subsidiaries	or Eliminations	s Consolida	ited
Net income attributable to Kraton	\$ 27,614	\$27,614	\$ 17,984	\$ 46,746	\$ (87,984)	\$ 31,974	
Other comprehensive income (loss):							
Foreign currency translation adjustments, net of tax	_		_	41,781	_	41,781	
Unrealized gain on cash flow hedges, net of tax	_	94	_	_	_	94	
Reclassification of gain on cash flow hedge	e—	(41)	_			(41)
Other comprehensive income (loss), net of tax	_	53	_	41,781	_	41,834	
Comprehensive income attributable to Kraton	27,614	27,667	17,984	88,527	(87,984)	73,808	
Comprehensive loss attributable to noncontrolling interest	_	_	_	(2,471)	_	(2,471)
Consolidated comprehensive income	\$ 27,614	\$27,667	\$ 17,984	\$ 86,056	\$ (87,984)	\$ 71,337	

KRATON CORPORATION CONDENSED CONSOLIDATING STATEMENT OF COMPREHENSIVE INCOME (LOSS) Six Months Ended June 30, 2016 (Unaudited) (In thousands)

	Kraton Corporation	Kraton Polymers LLC	Guarantor Subsidiarie	Non-Guaran s Subsidiaries	tor Eliminations	s Consolida	ted
Net income attributable to Kraton	\$ 94,413	\$94,413	\$ 57,131	\$ 43,947	\$(194,416)	\$95,488	
Other comprehensive income (loss):							
Foreign currency translation adjustments,	_	_	_	23,317		23,317	
net of tax						,_,	
Unrealized loss on cash flow hedges, net of tax	_	(5,272)	_	(34	_	(5,306)
Other comprehensive income (loss), net o	of	(5,272)	_	23,283	_	18,011	
tax		(0,=,=)		20,200		10,011	
Comprehensive income attributable to	94,413	89,141	57,131	67,230	(194,416)	113,499	
Kraton	,,,,,,	,	-,	,	(-, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
Comprehensive loss attributable to noncontrolling interest	_	_	_	(538	_	(538)
Consolidated comprehensive income	\$ 94,413	\$89,141	\$ 57,131	\$ 66,692	\$(194,416)	\$112,961	

KRATON CORPORATION CONDENSED CONSOLIDATING STATEMENT OF CASH FLOWS Six Months Ended June 30, 2017 (Unaudited) (In thousands)

	Kraton Corporatio	Kraton Polymers LLC	Guarantor Subsidiario	Non-Guarar es Subsidiaries	ntor Eliminati	orGonsolidated
Cash flows provided by (used in) operating activities	\$ —	\$(31,267	\$ 65,789	\$ (8,353) \$ —	\$ 26,169
Cash flows provided by (used in) investing activities:						
Proceeds from intercompany loans	_	39,097			(39,097	
Kraton purchase of property, plant and equipment	_	•) (27,704) (20,840) —	(50,791)
KFPC purchase of property, plant and equipment	_	_	_	(11,205) —	(11,205)
Purchase of software and other intangibles	_	(2,516) (213) (741) —	(3,470)
Net cash provided by (used in) investing activities	_	34,334	(27,917) (32,786) (39,097	(65,466)
Cash flows provided (used in) by financing activities:						
Proceeds from debt	_	400,000	32,797		_	432,797
Repayments of debt		(392,000) (32,797) —		(424,797)
KFPC proceeds from debt				39,898		39,898
Capital lease payments	_	_	(454) —		(454)
Purchase of treasury stock	(1,511)	_		_		(1,511)
Cash contributions from member	_	(1,511) —	_	1,511	_
Cash distributions to member	(90)	1,601			(1,511)	
Proceeds from the exercise of stock options	1,601					1,601
Debt issuance costs		(9,971) —			(9,971)
Payments on intercompany loans	_		(39,304) 207	39,097	_
Net cash provided by (used in) financing activities		(1,881) (39,758) 40,105	39,097	37,563
Effect of exchange rate differences on cash				8,697		8,697
Net increase (decrease) in cash and cash equivalents	_	1,186	(1,886	7,663	_	6,963
Cash and cash equivalents, beginning of period	_	214	6,280	115,255	_	121,749
Cash and cash equivalents, end of period	\$ —	\$1,400	\$ 4,394	\$ 122,918	\$ —	\$ 128,712

KRATON CORPORATION CONDENSED CONSOLIDATING STATEMENT OF CASH FLOWS Six Months Ended June 30, 2016 (Unaudited) (In thousands)

	Krat Corp	on oratio	Kraton Polymers LLC	Guarantor Subsidiari		Non-Guarant Subsidiaries	or Elimina	tic	on Gonsolidate	d
Cash flows provided by (used in) operating activities	\$	_	\$(37,744)	\$ 70,634		\$ 7,266	\$ —		\$40,156	
Cash flows provided by (used in) investing activities:										
Proceeds from intercompany loans			171,097	_		_	(171,09)	7	_	
Kraton purchase of property, plant, and equipment	_		(470)	(25,452)	(13,808) —		(39,730)
KFPC purchase of property, plant, and equipment	_		_	_		(12,878) —		(12,878)
Purchase of software and other intangibles			(1,268)	(268)	44			(1,492)
Acquisition, net of cash acquired			(1,367,08)	11,590		43,393	_		(1,312,105))
Sale of assets	_		_	72,803					72,803	
Net cash provided by (used in) investing			(1,197,729	58 673		16,751	(171,09)	7	(1,293,402)	١
activities			(1,1)1,12)	30,073		10,731	(1/1,0)	,	(1,273,402)	,
Cash flows provided by (used in) financing										
activities:										
Proceeds from debt	—		1,732,890	,					1,782,965	
Repayments of debt			(450,058)	(75)				(450,133))
KFPC proceeds from debt	—					24,339			24,339	
Capital lease payments	—			(69)				(69))
Purchase of treasury stock	(967)		_					(967))
Cash contributions from member	_		(967)	_			967			
Cash distributions to member	686		281				(967)			
Proceeds from the exercise of stock options	281		_	_			_		281	
Settlement of interest rate swap	—		_	(5,155)	_	_		(5,155))
Debt issuance costs			(53,929)	(3,717)				(57,646))
Payments on intercompany loans	_			(171,445)	348	171,097		_	
Net cash provided by (used in) financing activities			1,228,217	(130,386)	24,687	171,097		1,293,615	
Effect of exchange rate differences on cash	—					134			134	
Net increase (decrease) in cash and cash equivalents	_		(7,256)	(1,079)	48,838			40,503	
Cash and cash equivalents, beginning of period			7,256	11,595		51,198	_		70,049	
Cash and cash equivalents, end of period	\$		\$ —	\$ 10,516		\$ 100,036	\$ —		\$ 110,552	

16. Subsequent Events

We have evaluated events and transactions that occurred after the balance sheet date and determined that there were no significant events or transactions that would require recognition or disclosure in our condensed consolidated financial statements for the period ended June 30, 2017.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations. INTRODUCTION

You should read the following discussion of our financial condition and results of operations with our audited consolidated financial statements and related notes thereto included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2016. This discussion contains forward-looking statements and involves numerous risks, uncertainties, assumptions and other important factors that could cause the actual results, performance or our achievements, or industry results, to differ materially from historical results, any future results, or performance or achievements expressed or implied by such forward-looking statements. See "Cautionary Statement Regarding Forward-Looking Information."

OVERVIEW

We are a leading global specialty chemicals company that manufactures styrenic block copolymers ("SBCs"), other engineered polymers, and value-added specialty products primarily derived from pine wood pulping co-products. Polymer Segment

SBCs are highly-engineered synthetic elastomers that we originally invented and commercialized. Our SBCs enhance the performance of numerous products by imparting greater flexibility, resilience, strength, durability, and processability are used in a wide range of applications, including adhesives, coatings, consumer and personal care products, sealants, lubricants, medical, packaging, automotive, paving, roofing and footwear products. We also sell isoprene rubber and isoprene rubber latex, which are non-SBC products primarily used in applications such as medical products, personal care, adhesives, tackifiers, paints, and coatings.

Our polymers are typically formulated or compounded with other products to achieve improved, customer-specific performance characteristics in a variety of applications. We seek to maximize the value of our product portfolio by emphasizing complex or specialized polymers and innovations that yield higher margins than more commoditized products. We sometimes refer to these complex or specialized polymers or innovations as being more "differentiated." Our products are found in many everyday applications, including personal care products, such as disposable diapers, and in the rubberized grips of toothbrushes, razor blades and power tools. Our products are also used to impart tack and shear properties in a wide variety of adhesive products and to impart characteristics such as flexibility and durability in sealants and corrosion resistance in coatings. Our paving and roofing applications provide durability, extending road and roof life.

We also produce CariflexTM isoprene rubber and isoprene rubber latex. Our Cariflex products are based on synthetic polyisoprene polymer and do not contain natural rubber latex or other natural rubber products, making them an ideal substitute for natural rubber latex, particularly in applications with high purity requirements such as medical, healthcare, personal care, and food contact. We believe the versatility of Cariflex provides opportunities for new, differentiated applications.

Chemical Segment

We manufacture and sell high value products primarily derived from pine wood pulping co-products. We refine and further upgrade two primary feedstocks, crude tall oil ("CTO") and crude sulfate turpentine ("CST"), both of which are co-products of the wood pulping process, into value-added specialty chemicals. We refine CTO through a distillation process into four primary constituent fractions: tall oil fatty acids ("TOFA"), tall oil rosin ("TOR"), distilled tall oil ("DTO"), and tall oil pitch. We further upgrade TOFA, TOR and DTO into derivatives including dimer acids, polyamide resins, rosin resins, dispersions, and disproportionated resins. We refine CST into terpene fractions, which can be further upgraded into terpene resins. The various fractions and derivatives resulting from our CTO and CST refining process provide for distinct functionalities and properties, determining their respective applications and end markets. We focus our resources on four target markets: adhesives, roads and construction, tires, and performance chemicals (which we formerly referred to as chemical intermediates). Within our target markets, these products are sold into a diverse range of submarkets, including packaging, tapes and labels, pavement marking, high performance tires, fuel additives, oilfield and mining, coatings, metalworking fluids and lubricants, inks, and flavor and fragrances, among others.

While this business is based predominantly on the refining and upgrading of CTO and CST, we have the capacity to use both hydrocarbon-based raw materials, such as alpha-methyl-styrene, rosins and gum rosins where appropriate

and, accordingly, are able to offer tailored solutions for our customers.

Status of Synergies, Operational Improvement, and Cost Reduction Initiatives

We previously announced synergies and operational improvement initiatives associated with the Arizona Chemical Acquisition and a cost reduction initiative targeted at lowering costs in our Polymer segment. Following is a summary of the status of these initiatives:

Cumulative through June 30, December 31,

2017 2016

 General and administrative synergies
 \$22,414
 \$ 17,663

 Operational improvements
 35,581
 19,223

 Cost reduction
 36,673
 31,338

 \$94,668
 \$ 68,224

Factors Affecting Our Results of Operations

International Operations and Currency Fluctuations. We operate a geographically diverse business, serving customers in numerous countries from fourteen manufacturing facilities on four continents. Our sales and production costs are mainly denominated in U.S. dollars, Euro, Japanese Yen, Swedish Krona, and Brazilian Real. From time to time, we use hedging strategies to reduce our exposure to currency fluctuations.

We generated our revenue from customers located in the following regions:

Three Months Six Months Ended Ended June 30, June 30,

2017 2016 2017 2016

Revenue by Geography: (In thousands)

Americas\$213,367\$192,826\$410,925\$376,301Europe, Middle East, and Africa201,668161,099364,970308,705Asia Pacific110,285100,724207,550189,566Total revenue\$525,320\$454,649\$983,445\$874,572

Raw Materials. We use butadiene, styrene, and isoprene (collectively referred to as "monomers") as our primary raw materials in our Polymer segment and CTO and CST in our Chemical segment. The cost of these raw materials has generally correlated with changes in energy prices and is generally influenced by supply and demand factors, and for our isoprene monomers the prices of natural and synthetic rubber. Average purchase prices of our raw materials increased during both the three and six months ended June 30, 2017 compared to the three and six months ended June 30, 2016.

Seasonality. Seasonal changes and weather conditions typically affect our sales of products in our paving, pavement marking, roofing, and construction applications, which generally results in higher sales volumes in the second and third quarters of the calendar year compared to the first and fourth quarters of the calendar year. Sales for our other product applications tend to show relatively little seasonality.

RESULTS OF OPERATIONS KRATON CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

(In thousands, except per share data)

	Three Mon	ths Ended	Six Months Ended		
	June 30,		June 30,		
	2017	2016	2017	2016	
Revenue	\$525,320	\$454,649	\$983,445	\$874,572	
Cost of goods sold	378,064	322,752	692,823	648,857	
Gross profit	147,256	131,897	290,622	225,715	
Operating expenses:					
Research and development	9,759	10,114	20,104	20,690	
Selling, general, and administrative	41,302	43,214	81,857	93,076	
Depreciation and amortization	34,590	31,782	67,733	61,936	
Operating income	61,605	46,787	120,928	50,013	
Disposition and exit of business activities	_	(5,250)	_	40,001	
Loss on extinguishment of debt	_	_	(19,738)	(13,423)	
Earnings of unconsolidated joint venture	118	102	245	180	
Interest expense, net	(34,444)	(33,742)	(68,749)	(67,580)	
Income before income taxes	27,279	7,897	32,686	9,191	
Income tax benefit (expense)	(3,854)	(1,029)	(5,072)	85,222	
Consolidated net income	23,425	6,868	27,614	94,413	
Net loss attributable to noncontrolling interest	2,136	533	4,360	1,075	
Net income attributable to Kraton	\$25,561	\$7,401	\$31,974	\$95,488	
Earnings per common share:					
Basic	\$0.82	\$0.24	\$1.03	\$3.10	
Diluted	\$0.81	\$0.24	\$1.01	\$3.07	
Weighted average common shares outstanding:					
Basic	30,585	30,158	30,508	30,095	
Diluted	31,066	30,586	30,952	30,451	

Consolidated Results

Three Months Ended June 30, 2017 compared to Three Months Ended June 30, 2016

Revenue was \$525.3 million for the three months ended June 30, 2017 compared to \$454.6 million for the three months ended June 30, 2016, an increase of \$70.7 million or 15.5%. Revenue for the Polymer segment increased \$65.0 million and revenue for the Chemical segment increased \$5.7 million. For additional information regarding the changes in revenue, see our segment disclosures below.

Cost of goods sold was \$378.1 million for the three months ended June 30, 2017 compared to \$322.8 million for the three months ended June 30, 2016, an increase of \$55.3 million or 17.1%, primarily driven by higher average raw material costs.

Selling, general, and administrative expenses were \$41.3 million for the three months ended June 30, 2017 compared to \$43.2 million for the three months ended June 30, 2016. The \$1.9 million decrease is primarily attributable to lower transaction, acquisition, and restructuring costs.

Depreciation and amortization was \$34.6 million for the three months ended June 30, 2017 compared to \$31.8 million for the three months ended June 30, 2016. The increase of \$2.8 million was primarily attributable to the start up of our manufacturing joint venture in Mailiao, Taiwan.

Disposition and exit of business activities was \$5.3 million for the three months ended June 30, 2016, as a result of the exit of our NEXARTM product line and the dissolution of our joint venture in Paulinia, Brazil.

Income tax provision was an expense of \$3.9 million and \$1.0 million for the three months ended June 30, 2017 and 2016, respectively. Our effective tax rate for the three months ended June 30, 2017 was 14.1% and 13.0% for the three months ended June 30, 2017 and 2016, respectively. Our effective tax rates differ from the U.S. corporate statutory tax rate of 35.0% primarily due to the mix of our pretax income or loss generated in foreign jurisdictions, permanent items, uncertain tax positions, and changes in our valuation allowances. During the three months ended June 30, 2017 and 2016, our pretax earnings in the Netherlands, Sweden, and Finland decreased our effective tax rate due to the local statutory rates of 25.0%, 22.0%, and 20.0%, respectively.

Net income attributable to Kraton was \$25.6 million or \$0.81 per diluted share for the three months ended June 30, 2017, an increase of \$18.2 million compared to net income of \$7.4 million or \$0.24 per diluted share for the three months ended June 30, 2016. Adjusted diluted earnings per share (non-GAAP) was \$0.82 for the three months ended June 30, 2017 compared to \$0.63 for the three months ended June 30, 2016. See a reconciliation of generally accepted accounting principles ("GAAP") diluted earnings per share to non-GAAP adjusted diluted earnings per share below. Six Months Ended June 30, 2017 compared to Six Months Ended June 30, 2016

Our operating results for the six months ended June 30, 2016 include the operating results for Arizona Chemical since the acquisition date of January 6, 2016.

Revenue was \$983.4 million for the six months ended June 30, 2017 compared to \$874.6 million for the six months ended June 30, 2016, an increase of \$108.9 million or 12.4%. Revenue for our Polymer segment increased \$92.9 million and our revenue for the Chemical segment increased \$16.0 million. For additional information regarding the changes in revenue, see our segment disclosures below.

Cost of goods sold was \$692.8 million for the six months ended June 30, 2017 compared to \$648.9 million for the six months ended June 30, 2016, an increase of \$44.0 million or 6.8%. The increase was primarily driven by higher average raw material costs and sales volumes, partially offset by the \$24.7 million of higher costs of goods sold in 2016 related to the fair value adjustment in purchase accounting for inventory.

Selling, general, and administrative expenses were \$81.9 million for the six months ended June 30, 2017 compared to \$93.1 million for the six months ended June 30, 2016. The \$11.2 million decrease is primarily attributable to lower transaction, acquisition, and restructuring costs.

Depreciation and amortization was \$67.7 million for the six months ended June 30, 2017 compared to \$61.9 million for the six months ended June 30, 2016. The increase of \$5.8 million was primarily attributable to the start up of the manufacturing joint venture in Mailiao, Taiwan.

Disposition and exit of business activities was \$40.0 million for the six months ended June 30, 2016, which resulted from the sale of certain compounding assets, partially offset by the exit from our NEXARTM product line and the dissolution of our joint venture in Paulinia, Brazil.

On March 24, 2017, we completed the issuance of \$400.0 million 7.0% Senior Notes. We used the net proceeds from the offering of approximately \$392.0 million to repay existing indebtedness under our Term Loan Facility. The repayment was considered an extinguishment of indebtedness and accordingly we wrote off a pro-rata portion of previously capitalized deferred financing costs and original issue discount associated with the Term Loan Facility resulting in the loss on extinguishment of \$19.7 million for six months ended June 30, 2017. Income tax provision was an expense of \$5.1 million and a benefit of \$85.2 million for the six months ended June 30, 2017 and 2016, respectively. Our effective tax rate for the six months ended June 30, 2017 was 15.5%. Given the level of our pre-tax book income for the six months ended June 30, 2016 and the release of a significant portion of our valuation allowance, our effective tax rate for the six months ended June 30, 2016 is not meaningful. Our effective tax rates differ from the U.S. corporate statutory tax rate of 35.0% primarily due to the mix of our pretax income or loss generated in foreign jurisdictions, permanent items, uncertain tax positions, and changes in our valuation allowances. During the six months ended June 30, 2017 and 2016, our pretax earnings in the Netherlands, Sweden, and Finland decreased our effective tax rate due to the statutory rates of 25.0%, 22.0%, and 20.0%, respectively. Net income attributable to Kraton was \$32.0 million, or \$1.01 per diluted share, for the six months ended June 30, 2017, a decrease of \$63.5 million compared to net income of \$95.5 million, or \$3.07 per diluted share, for the six months ended June 30, 2016. Adjusted diluted earnings per share (non-GAAP) was \$0.68 for the six months ended June 30, 2017 compared to adjusted diluted earnings per share (non-GAAP) of \$1.44 for the six months ended June 30, 2016. See a reconciliation of generally accepted accounting principles ("GAAP") diluted earnings (loss) per share to non-GAAP adjusted diluted earnings per share below.

Polymer Segment

Three Months Six Months Ended

Ended June 30, June 30,

2017 2016 2017 2016

Revenue (In thousands)

 Performance Products \$191,134
 \$144,816
 \$332,852
 \$264,734

 Specialty Polymers
 100,479
 82,060
 191,399
 167,090

 Cariflex
 43,354
 43,188
 81,402
 81,211

Other 151