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HEXCEL CORP /DE/			
Form 10-Q			
July 23, 2018			

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 1934

For the Quarter Ended June 30, 2018

or

Transition Report Pursuant to Section 13 or 15 (d) of the Securities Exchange Act of 1934 For the transition period from to

Commission File Number 1-8472

Hexcel Corporation

(Exact name of registrant as specified in its charter)

Delaware 94-1109521

(State of Incorporation) (I.R.S. Employer Identification No.)

Two Stamford Plaza

281 Tresser Boulevard

Stamford, Connecticut 06901-3238

(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (203) 969-0666

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 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 (§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 No

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

Non-accelerated filer Smaller reporting company

Emerging growth company

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 by Rule 12b-2 of the Exchange Act). Yes No

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date.

Class Outstanding at July 16, 2018 COMMON STOCK 87,519,465

HEXCEL CORPORATION AND SUBSIDIARIES

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PART I. FINANCIAL INFORMATION

ITEM 1. Condensed Consolidated Financial Statements

Hexcel Corporation and Subsidiaries Condensed Consolidated Balance Sheets

	(Unaudite	d) December
	June 30,	31,
(In millions)	2018	2017
Assets		
Current assets:		
Cash and cash equivalents	\$39.1	\$60.1
Accounts receivable, net	287.2	248.7
Inventories, net	305.4	314.0
Contract assets	37.7	
Prepaid expenses and other current assets	38.4	33.9
Total current assets	707.8	656.7
Property, plant and equipment	2,800.1	2,743.9
Less accumulated depreciation	(920.5)	(877.6)
Net property, plant and equipment	1,879.6	1,866.3
Goodwill and other intangible assets	145.3	148.7
Investments in affiliated companies	44.6	47.7
Other assets	58.8	61.5
Total assets	\$2,836.1	\$2,780.9
Liabilities and Stockholders' Equity		
Current liabilities:		
Current portion of debt	\$9.3	\$4.3
Accounts payable	147.1	144.1
Accrued compensation and benefits	68.8	73.0
Accrued liabilities	68.6	40.7
Total current liabilities	293.8	262.1
Commitments and contingencies (see Note 13)		
Long-term debt	930.1	805.6
Retirement obligations	41.3	45.4
Other non-current liabilities	171.1	172.7
Total liabilities	1,436.3	1,285.8
Stockholders' equity:		
Common stock, \$0.01 par value, 200.0 shares authorized, 108.4 shares and 107.8		
shares issued at June 30, 2018 and December 31, 2017, respectively	1.1	1.1

Additional paid-in capital	792.0	774.3
Retained earnings	1,606.2	1,496.1
Accumulated other comprehensive loss	(80.8)	(45.0)
	2,318.5	2,226.5
Less – Treasury stock, at cost, 20.9 shares at June 30, 2018, and 18.2 shares		
at December 31, 2017, respectively.	(918.7)	(731.4)
Total stockholders' equity	1,399.8	1,495.1
Total liabilities and stockholders' equity	\$2,836.1	\$2,780.9

The accompanying notes are an integral part of these condensed consolidated financial statements.

Hexcel Corporation and Subsidiaries

Condensed Consolidated Statements of Operations

(In millions, except per share data) 2018 2017 2018 2017 Net sales \$547.5 \$491.3 \$1,087.6 \$970.1 Cost of sales 402.7 351.4 800.2 696.1 Gross margin 144.8 139.9 287.4 274.0 Selling, general and administrative expenses 35.3 38.1 81.7 81.0 Research and technology expenses 13.0 12.1 26.8 24.7 Other operating income (expense) -		(Unaudited) Quarter Ended June 30,		(Unaudited) Six Months Ended June 30,	
Cost of sales 402.7 351.4 800.2 696.1 Gross margin 144.8 139.9 287.4 274.0 Selling, general and administrative expenses 35.3 38.1 81.7 81.0 Research and technology expenses 13.0 12.1 26.8 24.7 Other operating income (expense) - <td>(In millions, except per share data)</td> <td>2018</td> <td>2017</td> <td>2018</td> <td>2017</td>	(In millions, except per share data)	2018	2017	2018	2017
Gross margin 144.8 139.9 287.4 274.0 Selling, general and administrative expenses 35.3 38.1 81.7 81.0 Research and technology expenses 13.0 12.1 26.8 24.7 Other operating income (expense) - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <t< td=""><td>Net sales</td><td>\$547.5</td><td>\$491.3</td><td>\$1,087.6</td><td>\$970.1</td></t<>	Net sales	\$547.5	\$491.3	\$1,087.6	\$970.1
Selling, general and administrative expenses 35.3 38.1 81.7 81.0 Research and technology expenses 13.0 12.1 26.8 24.7 Other operating income (expense) - - - - Operating income 96.5 89.7 178.9 168.3 Interest expense, net 8.7 6.8 16.7 13.0 Income before income taxes, and equity in earnings from affiliated companies 87.8 82.9 162.2 155.3 Provision for income taxes 20.0 22.1 34.1 30.7 Income before equity in earnings from affiliated companies 67.8 60.8 128.1 124.6 Equity in earnings from affiliated companies 1.0 0.8 2.3 1.6 Net income \$68.8 \$61.6 \$130.4 \$126.2 Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Cost of sales	402.7	351.4	800.2	696.1
Research and technology expenses 13.0 12.1 26.8 24.7 Other operating income (expense) - 1	Gross margin	144.8	139.9	287.4	274.0
Other operating income (expense) -	Selling, general and administrative expenses	35.3	38.1	81.7	81.0
Operating income 96.5 89.7 178.9 168.3 Interest expense, net 8.7 6.8 16.7 13.0 Income before income taxes, and equity in earnings from affiliated companies 87.8 82.9 162.2 155.3 Provision for income taxes 20.0 22.1 34.1 30.7 Income before equity in earnings from affiliated companies 67.8 60.8 128.1 124.6 Equity in earnings from affiliated companies 1.0 0.8 2.3 1.6 Net income \$68.8 \$61.6 \$130.4 \$126.2 Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Research and technology expenses	13.0	12.1	26.8	24.7
Interest expense, net 8.7 6.8 16.7 13.0 Income before income taxes, and equity in earnings from affiliated companies 87.8 82.9 162.2 155.3 Provision for income taxes 20.0 22.1 34.1 30.7 Income before equity in earnings from affiliated companies 67.8 60.8 128.1 124.6 Equity in earnings from affiliated companies 1.0 0.8 2.3 1.6 Net income \$68.8 \$61.6 \$130.4 \$126.2 Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Other operating income (expense)	-	-	-	-
Income before income taxes, and equity in earnings from affiliated companies companies 87.8 82.9 162.2 155.3 Provision for income taxes 20.0 22.1 34.1 30.7 Income before equity in earnings from affiliated companies 67.8 60.8 128.1 124.6 Equity in earnings from affiliated companies 1.0 0.8 2.3 1.6 Net income \$68.8 \$61.6 \$130.4 \$126.2 Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Operating income	96.5	89.7	178.9	168.3
companies 87.8 82.9 162.2 155.3 Provision for income taxes 20.0 22.1 34.1 30.7 Income before equity in earnings from affiliated companies 67.8 60.8 128.1 124.6 Equity in earnings from affiliated companies 1.0 0.8 2.3 1.6 Net income \$68.8 \$61.6 \$130.4 \$126.2 Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Interest expense, net	8.7	6.8	16.7	13.0
Provision for income taxes 20.0 22.1 34.1 30.7 Income before equity in earnings from affiliated companies 67.8 60.8 128.1 124.6 Equity in earnings from affiliated companies 1.0 0.8 2.3 1.6 Net income \$68.8 \$61.6 \$130.4 \$126.2 Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Income before income taxes, and equity in earnings from affiliated				
Income before equity in earnings from affiliated companies 67.8 60.8 128.1 124.6 Equity in earnings from affiliated companies 1.0 0.8 2.3 1.6 Net income \$68.8 \$61.6 \$130.4 \$126.2 Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	companies	87.8	82.9	162.2	155.3
Equity in earnings from affiliated companies 1.0 0.8 2.3 1.6 Net income \$68.8 \$61.6 \$130.4 \$126.2 Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Provision for income taxes	20.0	22.1	34.1	30.7
Net income \$68.8 \$61.6 \$130.4 \$126.2 Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Income before equity in earnings from affiliated companies	67.8	60.8	128.1	124.6
Basic net income per common share \$0.77 \$0.68 \$1.45 \$1.39 Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Equity in earnings from affiliated companies	1.0	0.8	2.3	1.6
Diluted net income per common share \$0.76 \$0.67 \$1.44 \$1.37 Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Net income	\$68.8	\$61.6	\$130.4	\$126.2
Dividends per share \$0.125 \$0.11 \$0.25 \$0.22 Weighted-average common shares: 88.8 90.7 89.4 91.1	Basic net income per common share	\$0.77	\$0.68	\$1.45	\$1.39
Weighted-average common shares: Basic 88.8 90.7 89.4 91.1	Diluted net income per common share	\$0.76	\$0.67	\$1.44	\$1.37
Basic 88.8 90.7 89.4 91.1	Dividends per share	\$0.125	\$0.11	\$0.25	\$0.22
	Weighted-average common shares:				
Diluted 89.9 92.0 90.5 92.4	Basic	88.8	90.7	89.4	91.1
Dilucu 07.7 72.0 70.3 72.4	Diluted	89.9	92.0	90.5	92.4

Hexcel Corporation and Subsidiaries

Condensed Consolidated Statements of Comprehensive Income

	(Unaudited) Quarter Ended		Quarter Ended Six M		(Unaudi Six Mor Ended I	· · · · · · · · · · · · · · · · · · ·	
(In millions)	2018	2017	2018	2017			
Net Income	\$68.8	\$61.6	\$130.4	\$126.2			
Currency translation adjustments	(57.4)	49.4	(25.8)	58.5			
Net unrealized gains (losses) on pension and other retirement benefits	1.3	(0.8)) 0.5	(1.0)			
Net unrealized (losses) gains on financial instruments (net of tax)	(16.9)	16.5	(12.1)	23.9			
Total other comprehensive income	(73.0)	65.1	(37.4)	81.4			

Comprehensive (loss) income

\$(4.2) \$126.7 \$93.0 \$207.6

The accompanying notes are an integral part of these condensed consolidated financial statements.

Hexcel Corporation and Subsidiaries

Condensed Consolidated Statements of Cash Flows

(In millions)	(Unaudite Six Mont Ended Ju 2018	ths
Cash flows from operating activities		
Net income	\$130.4	\$126.2
Reconciliation to net cash provided by operating activities:		
Depreciation and amortization	59.6	49.5
Amortization related to financing	0.7	0.4
Deferred income taxes	12.7	2.0
Equity in earnings from affiliated companies	(2.3)	()
Stock-based compensation	12.0	13.3
Changes in assets and liabilities:		
(Increase) decrease in accounts receivable	(43.4)	
Increase in inventories	(28.6)	` ,
Increase in prepaid expenses and other current assets	(12.9)	
Increase in accounts payable/accrued liabilities	24.7	5.0
Other – net	4.3	(0.3)
Net cash provided by operating activities	157.2	182.4
Cash flows from investing activities		
Capital expenditures	(101.9)	(169.2)
Acquisition of business and investment in affiliate	ĺ	(10.0)
Net cash used for investing activities	(101.9)	(179.2)
Cash flows from financing activities		
Proceeds from senior notes due 2027 (including original issue discount of \$1.7)		398.3
Issuance costs related to senior notes due 2027		(3.7)
Proceeds from settlement of treasury locks associated with senior notes due 2027		10.0
Proceeds from Euro term loan		37.4
Repayments of Euro term loan	(4.2)	(4.1)
Borrowing from senior unsecured credit facility	379.0	252.0
Repayment of senior unsecured credit facility	(244.0)	
Repayment of capital lease obligation and other debt, net	/	0.2
Dividends paid	(22.4)	
Repurchase of stock	(181.0)	` ′
Activity under stock plans	(0.7)	5.6
Net cash (used for) provided by financing activities	(73.3)	2.8
Effect of exchange rate changes on cash and cash equivalents	(3.0)	4.3
Net (decrease) increase in cash and cash equivalents	(21.0)	
Cash and cash equivalents at beginning of period	60.1	35.2
Cash and cash equivalents at end of period	\$39.1	\$45.5
Supplemental data:		

Accrual basis	additions to	property	plant and	equipment
1 icci dai basis	additions to	property,	prant and	cquipincin

\$90.0

\$170.1

The accompanying notes are an integral part of these condensed consolidated financial statements.

HEXCEL CORPORATION AND SUBSIDIARIES

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

Note 1 — Significant Accounting Policies

In these notes, the terms "Hexcel," "the Company," "we," "us," or "our" mean Hexcel Corporation and subsidiary companies. The accompanying Condensed Consolidated Financial statements are those of Hexcel Corporation. Refer to Note 1 to the consolidated financial statements included in the Annual Report on Form 10-K for the year ended December 31, 2017 for a discussion of our significant accounting policies. Significant changes to our accounting policies subsequent to the filing of our Form 10-K, relate solely to the adoption of Topic 606, Revenue from Contracts with Customers, are discussed below in Recent Accounting Pronouncements as well as in Note 9.

Basis of Presentation

The accompanying Condensed Consolidated Financial Statements have been prepared from the unaudited accounting records of Hexcel pursuant to rules and regulations of the Securities and Exchange Commission ("SEC") and in accordance with accounting principles generally accepted in the United States of America ("GAAP") for interim financial information. Certain information and footnote disclosures normally included in financial statements have been omitted pursuant to rules and regulations of the SEC. In the opinion of management, the Condensed Consolidated Financial Statements include all normal recurring adjustments as well as any non-recurring adjustments necessary to present fairly the statement of financial position, results of operations and cash flows for the interim periods presented. The Condensed Consolidated Balance Sheet as of December 31, 2017 was derived from the audited 2017 consolidated balance sheet. Interim results are not necessarily indicative of results expected for any other interim period or for the full year. These consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in our 2017 Annual Report on Form 10-K. Within the Unaudited Condensed Consolidated Statement of Cash Flows for the six months ended June 30, 2017, borrowings and repayments related to our revolving credit facility previously presented net within financing activities have been presented gross to conform to the current year presentation.

Investments in Affiliated Companies

At June 30, 2018, we had a 50% equity investment in Aerospace Composites Malaysia Sdn. Bhd. ("ACM"). This investment is accounted for using the equity method of accounting.

Recent Accounting Pronouncements

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standard Update No. 2014-09 (ASU 2014-09), Revenue from Contracts with Customers ("ASC 606"). The update clarified the principles for recognizing revenue and developed a common revenue standard for all industries. We adopted this new standard January 1, 2018, using the modified retrospective method. As a result of adopting this guidance under the modified

retrospective method we adjusted the opening balance of our retained earnings by approximately \$3.8 million, which represented the cumulative net earnings effect of revenue recognized over time prior to the date of adoption, related to those contracts whose performance obligations were not fully satisfied by the adoption date.

In February 2016, the FASB issued Accounting Standards Update No. 2016-02 (ASU 2016-02), Leases (Topic 842). This ASU requires lessees to recognize a right of use asset and lease liability on the balance sheet for all leases, with the exception of short-term leases. The Company will adopt this standard on January 1, 2019. We are in the process of assessing the impact this new standard will have on our financial statements. We will adopt the provisions of this standard using the modified retrospective method which allows companies to recognize existing leases at the adoption date regardless of when they were entered into.

In March 2017, the FASB issued Accounting Standards Update No. 2017-07 (ASU 2017-07), Compensation-Retirement Benefits, that amends the presentation of net periodic pension cost and net periodic postretirement benefit cost. This amendment requires entities to disaggregate the service cost component from the other components of net periodic benefit cost, to report the service cost component in the same line item as other compensation costs and to report the other components of net periodic benefit cost separately as a line item below operating income on our statement of operations. In addition, capitalization of net periodic benefit cost in assets is limited to the service cost component. We adopted this amendment on January 1, 2018. The adoption did not have a material impact to our financial statements or disclosures.

In August 2017, the FASB issued Accounting Standards Update No. 2017-12 (ASU 2017-12), Targeted Improvement to Accounting for Hedging Activities, which better aligns hedge accounting with an organization's risk management activities in the financial statements. In addition, the standard simplified the application of hedge accounting guidance in areas where practice issues exist. We adopted this standard on January 1, 2018, with no material impact to our results of operations, or financial position.

In February 2018, the FASB issued Accounting Standards Update No. 2018-02 (ASU 2018-02), Income Statement—Reporting Comprehensive Income (Topic 220), which amends the previous guidance to allow for certain tax effects "stranded" in accumulated other comprehensive income, which are impacted by the Tax Cuts and Jobs Act (the "Act"), to be reclassified from accumulated other comprehensive income into retained earnings. This amendment pertains only to those items impacted by the new tax law and will not apply to any future tax effects stranded in accumulated other comprehensive income. This standard is effective for fiscal years beginning after December 15, 2018, and allows for early adoption. The Company elected to early adopt this standard during the quarter ended March 31, 2018. As a result of the adoption of this standard, the Company reduced the opening balance of retained earnings by approximately \$1.6 million.

Note 2 — Net Income per Common Share

	Quarte		G: 14	, i
	Ended		Six Months Ended June 30,	
	June 3			
(In millions, except per share data)	2018	2017	2018	2017
Basic net income per common share:				
Net income	\$68.8	\$61.6	\$130.4	\$126.2
Weighted average common shares outstanding	88.8	90.7	89.4	91.1
Basic net income per common share	\$0.77	\$0.68	\$1.45	\$1.39
Diluted net income per common share:				
Net income	68.8	61.6	130.4	126.2
Weighted average common shares outstanding — Basic	88.8	90.7	89.4	91.1
Plus incremental shares from assumed conversions:				
Restricted stock units	0.4	0.4	0.4	0.4
Stock options	0.7	0.9	0.7	0.9
Weighted average common shares outstanding — Dilutiv	e 89.9	92.0	90.5	92.4
· ·				
Diluted net income per common share	\$0.76	\$0.67	\$1.44	\$1.37

Total shares underlying stock options of 0.1 million were excluded from the computation of diluted net income per share for both the three and six months ended June 30, 2018, as they were anti-dilutive. Total shares underlying stock options of 0.1 million and 0.2 million, respectively, were excluded from the computation of diluted net income per share for the three and six months ended June 30, 2017, as they were anti-dilutive.

Note 3 — Inventories

		December
	June 30,	31,
(In millions)	2018	2017
Raw materials	\$ 137.0	\$ 126.7
Work in progress	49.6	52.1
Finished goods	118.8	135.2
Total Inventory	\$ 305.4	\$ 314.0

Note 4 — Retirement and Other Postretirement Benefit Plans

We maintain qualified and nonqualified defined benefit retirement plans covering certain current and former U.S. and European employees, retirement savings plans covering eligible U.S. and U.K. employees and certain postretirement health care and life insurance benefit plans covering eligible U.S. retirees. We also participate in a union sponsored multi-employer pension plan covering certain U.S. employees with union affiliations.

Defined Benefit Retirement Plans

Net Periodic Benefit Costs

Net periodic benefit costs of our defined benefit retirement plans for the three and six months ended June 30, 2018 and 2017 were as follows:

	Quart Ended June 3	1	Six M Ended June 3	-
(In millions)	2018	2017	2018	2017
U.S. Nonqualified Defined Benefit Retirement Plans				
Service cost	\$0.3	\$0.4	\$0.6	\$0.7
Interest cost	0.2	0.1	0.3	0.3
Settlement expense		0.1		0.1
Net amortization and deferral		0.1		0.2
Net periodic benefit cost	\$0.5	\$0.7	\$0.9	\$1.3

(In millions) Amounts recognized on the balance sheet:	-	December 31, 2017
Accrued liabilities	\$ 4.8	\$ 4.5
Other non-current liabilities	17.4	16.9
	\$ 22.2	\$ 21.4

	Quarter		Six Mo	onths
	Ended		Ended	
	June 3	0,	June 3	0,
(In millions)	2018	2017	2018	2017
European Defined Benefit Retirement Plans				
Service cost	\$0.2	\$0.2	\$0.5	\$0.4
Interest cost	1.1	1.1	2.2	2.2
Expected return on plan assets	(2.3)	(2.1)	(4.7)	(4.1)
Net amortization and deferral	0.1	0.1	0.2	0.2
Net periodic benefit credit	\$(0.9)	\$(0.7)	\$(1.8)	\$(1.3)

	June 30,	December
	2018	31, 2017
Amounts recognized on the balance sheet:		
Noncurrent asset	\$ 36.6	\$ 32.2
Accrued liabilities	1.2	0.3
Other non-current liabilities	20.7	19.6
Total accrued benefit	\$ 21.9	\$ 19.9

All costs related to our pensions are included as a component of operating income in our consolidated statements of operations. For the three months ended June 30, 2018 and 2017, amounts unrelated to service costs were a benefit of \$0.9 million and \$0.6 million, respectively, and for the six months ended June 30, 2018 and 2017, amounts unrelated to service costs were a benefit of \$2.0 million and \$1.1 million, respectively.

Contributions

We generally fund our U.S. non-qualified defined benefit retirement plans when benefit payments are incurred. We have contributed approximately \$0.8 million in the first six months of 2018 to cover unfunded benefits. We expect to contribute a total of \$4.6 million in 2018 to cover unfunded benefits. We contributed \$0.2 million to our U.S. non-qualified defined benefit retirement plans during the six months ended June 30, 2017.

We contributed \$2.5 million and \$2.0 million to our European defined benefit retirement plans in the six months ended June 30, 2018 and 2017, respectively. We plan to contribute approximately \$5.0 million during 2018 to our European plans.

Postretirement Health Care and Life Insurance Benefit Plans

We recorded \$0.6 million and \$0.9 million of net amortization gain deferral for the three and six months ended June 30, 2018, and \$0.3 million and \$0.6 million of net amortization gain deferral for the three and six months ended June 30, 2017. Net periodic benefit

costs of our postretirement health care and life insurance benefit plans for the three and six months ended June 30, 2018 and 2017 were immaterial.

	June 30,	December
	2018	31, 2017
Amounts recognized on the balance sheet:		
Accrued liabilities	\$ 0.5	\$ 0.5
Other non-current liabilities	3.2	3.6
Total accrued benefit	\$ 3.7	\$ 4.1

In connection with our postretirement plans, we contributed about \$0.3 million during the six months ended June 30, 2018, and \$0.2 million during the six months ended June 30, 2017. We periodically fund our postretirement plans to pay covered expenses as they are incurred. We expect to contribute approximately \$0.4 million in 2018 to cover unfunded benefits.

Note 5 — Debt

	June 30,	December	
(In millions)	2018	31, 2017	
Current portion of Euro term loan	\$9.3	\$ 4.3	
Current portion of debt	9.3	4.3	
Non-current portion of Euro term loan	52.3	63.3	
Senior unsecured credit facility - due 2021	185.0	50.0	
4.7% senior notes due 2025	300.0	300.0	
3.95% senior notes due 2027	400.0	400.0	
Senior notes original issue discount	(2.1)	(2.3)
Senior notes deferred financing costs	(5.2)	(5.5)
Other debt	0.1	0.1	
Long-term debt	930.1	805.6	
Total debt	\$939.4	\$ 809.9	

In 2017, the Company issued \$400 million in aggregate principal amount of 3.95% Senior Unsecured Notes due in 2027. The interest rate on these senior notes may be increased 0.25% each time a credit rating applicable to the notes is downgraded. Conversely, such increases would be reversed should the credit rating be subsequently upgraded. The maximum rate is 5.95%. The effective interest rate for the six months ended June 30, 2018 was 3.88% inclusive of approximately a 0.25% benefit of treasury locks. The fair value of the senior notes due in 2027 based on quoted prices utilizing Level 2 inputs was \$390.1 million at June 30, 2018.

In 2015, the Company issued \$300 million in aggregate principal amount of 4.7% Senior Unsecured Notes due in 2025. The interest rate on these senior notes may be increased by 0.25% each time a credit rating applicable to the

notes is downgraded. Conversely, such increases would be reversed should the credit rating be subsequently upgraded. The maximum rate is 6.7%. The effective interest rate for the six months ended June 30, 2018 was 4.84%. The fair value of the notes due in 2025 based on quoted prices utilizing Level 2 inputs was \$306.1 million at June 30, 2018.

The Company has a revolving credit facility (the "Facility") that allows up to \$700 million of borrowings. The Facility matures in June 2021. The interest rate for the Facility at June 30, 2018 is LIBOR + 1.25%. The interest rate ranges from LIBOR + 0.875% to a maximum of LIBOR + 1.875%, depending upon the Company's leverage ratio.

The Facility contains financial and other covenants, including, but not limited to, restrictions on the incurrence of debt and the granting of liens, as well as the maintenance of an interest coverage ratio and a leverage ratio. In accordance with the terms of the Facility, we are required to maintain a minimum interest coverage ratio of 3.50 (based on the ratio of EBITDA, as defined in the Credit Agreement, to interest expense) and may not exceed a maximum leverage ratio of 3.50 (based on the ratio of total debt to EBITDA) throughout the term of the Facility. In addition, the Facility contains other terms and conditions such as customary representations and warranties, additional covenants and customary events of default.

As of June 30, 2018, total borrowings under the Facility were \$185.0 million, which approximates fair value using Level 2 inputs. The Facility permits us to issue letters of credit up to an aggregate amount of \$40 million. Outstanding letters of credit reduce the amount available for borrowing under our revolving loan. As of June 30, 2018, there were no outstanding letters of credit under the Facility, resulting in undrawn availability under the Facility as of June 30, 2018 of \$515.0 million. The weighted average interest rate for the Facility was 3.17% for the six months ended June 30, 2018.

In 2016, we entered into a €60 million term loan. The loan has two tranches of which the first tranche for €25 million has a rate of Euribor +1.2% and a final maturity date of June 30, 2023, and a second tranche for €35 million has a rate of Euribor +1.25% with a final maturity date of June 30, 2024. The loans are payable in annual installments that began on June 30, 2017, for the first tranche, and beginning on June 30, 2019, for the second. There is a zero percent floor on the Euribor. Amounts outstanding under this loan at June 30, 2018 were \$61.6 million which approximates fair value using Level 2 inputs under the market approach. The facility is guaranteed by Hexcel Corporation.

Note 6 — Derivative Financial Instruments

Interest Rate Swap and Interest Lock Agreements

As of June 30, 2018, the Company had interest rate swaps, having a combined notional value of \$50.0 million, that swap floating rate obligations for fixed rate obligations at an average rate of 1.09% against LIBOR in U.S. dollars. Both swaps mature in September 2019. The swaps are accounted for as cash flow hedges of our floating rate bank loan. To ensure the swaps were highly effective, all of the critical terms of the swaps matched the terms of the bank loan. The fair value of the interest rate swaps was an asset of \$0.9 million and \$0.8 million at June 30, 2018 and December 31, 2017, respectively.

At June 30 2018, we had interest swaps related to European debt obligations which had a combined notional value of approximately €52.9 million. These derivatives swapped floating rate obligations for fixed rate obligations at a weighted average rate of 0.51% against Euribor in Euros. The swaps amortize through the final maturities of the obligations on June 30, 2023 and June 30, 2024, in annual installments. The derivatives are accounted for as cash flow hedges of the floating rate term loans. To ensure the swaps are highly effective, all of the principal terms of the swap matched the terms of the bank loans. The fair value of the interest rate swaps was a liability of \$0.4 million both at June 30, 2018 and December 31, 2017.

The Company had treasury lock agreements to protect against unfavorable movements in the benchmark treasury rate related to the issuance of our 3.95% Senior Unsecured Notes. These hedges were designated as cash flow hedges thus any change in fair value was recorded as a component of other comprehensive income. As part of the issuance of our senior notes, we net settled these derivatives for \$10 million in cash. As a result of settling these derivatives the previously deferred gains recorded in other comprehensive income will be released to interest expense over the life of the senior notes. The effect of these settled treasury locks will reduce the effective interest rate on the senior notes by approximately 0.25%.

Foreign Currency Forward Exchange Contracts

A number of our European subsidiaries are exposed to the impact of exchange rate volatility between the U.S. dollar and the subsidiaries' functional currencies, being either the Euro or the British Pound sterling. We entered into contracts to exchange U.S. dollars for Euros and British Pound sterling through December 2020, which we account for as cash flow hedges. The aggregate notional amount of these contracts was \$399.5 million and \$285.4 million at June 30, 2018 and December 31, 2017, respectively. The purpose of these contracts is to hedge a portion of the forecasted transactions of our European subsidiaries under long-term sales contracts with certain customers. These contracts are expected to provide us with a more balanced matching of future cash receipts and expenditures by currency, thereby reducing our exposure to fluctuations in currency exchange rates. For effective portion of the hedges, losses of \$20.9 million and \$12.5 million, respectively, were recorded in other comprehensive income ("OCI")

for the three and six months ended June 30, 2018, and gains of \$18.6 million and \$22.0 million for the three and six months ended June 30, 2017, respectively. We classified the carrying amount of these contracts of \$5.2 million in other assets and \$9.2 million in other liabilities on the Condensed Consolidated Balance Sheets at June 30, 2018 and \$14.7 million in other assets and \$2.8 million in other liabilities at December 31, 2017. We recognized net gains of \$1.1 million and net gains of \$3.4 million in gross margin during the three and six months ended June 30, 2018, and losses of \$4.2 million and \$10.8 million for the three and six months ended June 30, 2017, respectively. For the three and six months ended June 30, 2018 and 2017, respectively, hedge ineffectiveness was immaterial.

In addition, we enter into foreign exchange forward contracts which are not designated as hedges. These are used to provide an offset to transactional gains or losses arising from the re-measurement of non-functional monetary assets and liabilities such as accounts receivable. The change in the fair value of the derivatives is recorded in the statement of operations. There are no credit contingency features in these derivatives. During the quarters ended June 30, 2018 and 2017, we recognized net foreign exchange losses of \$6.0 million and gains of \$9.9 million, respectively, in the Condensed Consolidated Statements of Operations. During the six months ended June 30, 2018 and 2017, we recognized net foreign exchange losses of \$4.0 million and gains of \$11.4 million, respectively, in the Condensed Consolidated Statements of Operations. The net foreign exchange impact recognized from these hedges offset the translation exposure of these transactions. The carrying amount of the contracts for derivatives not designated as hedging instruments was \$0.6 million classified in other assets and \$1.0 million in other liabilities, and \$1.3 million classified in other assets, and \$0.1 million in other liabilities on the June 30, 2018 and December 31, 2017 Condensed Consolidated Balance Sheets, respectively.

The change in fair value of our foreign currency forward exchange contracts under hedge designations recorded net of tax within accumulated other comprehensive income for the quarters and six months ended June 30, 2018 and June 30, 2017 was as follows:

		Six Months
	Quarter Ended	Ended
	June 30,	June 30,
(In millions)	2018 2017	2018 2017
Unrealized gains (losses) at beginning of period, net of tax	\$13.4 \$(18.3)	\$8.6 \$(25.9)
(Gains) Losses reclassified to net sales	(0.7) 3.3	(2.3) 8.3
(Decrease) Increase in fair value	(15.8) 13.7	(9.4) 16.3
Unrealized losses at end of period, net of tax	\$(3.1) \$(1.3)) \$(3.1) \$(1.3)

We expect to reclassify \$1.1 million of unrealized losses into earnings over the next twelve months as the underlying hedge item, revenue, is recorded.

Note 7 — Income Taxes

The effective tax rate for the current quarter was 22.8% compared to 26.7% for the quarter ended June 30, 2017. The current quarter benefitted from a discrete benefit of \$1.3 million related to the release of reserves for uncertain tax positions. The effective tax rate for the six months ended June 30, 2018, was 21% compared to 19.8% for the six months ended June 30, 2017 included a nonrecurring discrete benefit of \$9.1 million, which related to the release of a valuation allowance in a foreign jurisdiction. The effective tax rate, excluding these benefits, for the first half of 2018 was 21.8% as compared to 25.7% in 2017, as both periods benefitted from deductions associated with share-based compensation payments.

The Tax Cuts and Jobs Act (the "Act") enacted in 2017, resulted in the U.S. Federal income tax rate being reduced to 21% from 35% for the same period last year. During the measurement period, which is one year from the date of enactment, or the completion of all estimates made in connection with the Act, companies are permitted to make additional income tax adjustments and revisions of estimates related to the Act. Accordingly, the impact resulting from the Act is subject to further refinement of the Company's calculations, changes in interpretation and assumptions, or issuance of additional guidance and regulations by the relevant tax authorities. During the quarter and six months ended June 30, 2018, there were no adjustments made to previously made estimates related to the Act.

Note 8 — Fair Value Measurements

The authoritative guidance for fair value measurements establishes a hierarchy for observable and unobservable inputs used to measure fair value, into three broad levels, which are described below:

- Level 1: Quoted prices (unadjusted) in active markets that are accessible at the measurement date for assets or liabilities. The fair value hierarchy gives the highest priority to Level 1 inputs.
- Level 2: Observable prices that are based on inputs not quoted on active markets, but corroborated by market data.
- Level 3: Unobservable inputs are used when little or no market data is available. The fair value hierarchy gives the lowest priority to Level 3 inputs.

In determining fair value, we utilize valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible as well as consider counterparty credit risk in our assessment of fair value.

We have no assets or liabilities that utilize Level 1 inputs. However, we have a significant amount of derivative instruments classified as liabilities and assets which utilize Level 2 inputs, and one liability that utilizes Level 3 inputs.

For derivative assets and liabilities that utilize Level 2 inputs, we prepare estimates of future cash flows of our derivatives, which are discounted to a net present value. The estimated cash flows and the discount factors used in the valuation model are based on observable inputs, and incorporate non-performance risk (the credit standing of the counterparty when the derivative is in a net asset position, and the credit standing of Hexcel when the derivative is in a net liability position). The fair value of these assets and liabilities was approximately \$6.7 million and \$10.6 million, respectively, at June 30, 2018. In addition, the fair value of these derivative contracts, which are subject to a master netting arrangement under certain circumstances, is presented on a gross basis in the Consolidated Balance Sheet.

Below is a summary of valuation techniques for all Level 2 financial assets and liabilities:

Interest rate swaps — valued using LIBOR yield curves at the reporting date. Fair value was an asset of \$0.9 million and a liability of \$0.4 million at June 30, 2018.

Foreign exchange derivative assets and liabilities — valued using quoted forward prices at the reporting date. Fair value of assets and liabilities at June 30, 2018 was \$5.8 million and \$10.2 million, respectively.

Counterparties to the above contracts are highly rated financial institutions, none of which experienced any significant downgrades in the six months ended June 30, 2018 that would reduce the receivable amount owed, if any, to the Company.

Liabilities classified as Level 3— we have a liability for \$3.0 million, which represented contingent consideration, that was recognized in connection with an acquisition completed during the prior year. This amount was estimated based on certain contractual stipulations which requires payments to be made to the seller in the future based upon the achievement of certain results. We used forecasted results which were discounted using an internally derived discount rate. Future amounts payable may differ from this estimate by the difference between the actual and forecasted results. The amount of interest related to this liability accreted during the quarter and six months was not significant.

Note 9 — Revenue

Our revenue is primarily derived from the sale of inventory under long-term agreements with our customers. We have determined that individual purchase orders ("PO"), whose terms and conditions taken with a master agreement, create the ASC 606 contracts which are generally short-term in nature. For those sales, which are not tied to a long-term agreement, we generate a PO that is subject to our standard terms and conditions. The majority of our sales are covered under long-term agreements, with the remaining sales coming from POs. Our agreements (including POs) generally do not have multiple performance obligations and thus do not require an allocation of a single price amongst multiple goods or services. All pricing is fixed and determinable. A majority of our revenue is earned when goods are shipped to a customer. In instances where our customers acquire our goods related to government contracts, the contracts are typically subject to terms similar, or equal to, the Federal Acquisition Regulation Part 52.249-2, which contains a termination for convenience clause ("T for C"). T for C allows for a customer to cancel a contract at any point for any reason, but also requires that the customer pay for the cost of both the finished and unfinished goods at the time of cancellation plus a reasonable profit relative to the work performed. Generally these arrangements relate to unique products manufactured to customer specifications and have no alternative use.

Upon adoption of ASC 606 we recognize revenue over time for those agreements that have T for C, and where the products being produced have no alternative use. Prior to the adoption date, revenue related to these agreements was

recognized when the goods were shipped, however, as a result of the adoption of ASC 606 a portion of our revenue may be earned in periods earlier than it would have been in prior years. The cumulative adjustment to retained earnings upon adoption represents those earnings, which would have been recognized in the previous year had ASC 606 been in effect during that time. As our production cycle is typically six months or less, it is expected that goods related to the revenue represented in that adjustment will be shipped and billed within the current year. Less than half of our agreements contain provisions which would require revenue to be recognized over time. For revenue recognized over time, we estimate the amount of revenue earned at a given point during the production cycle based on certain costs factors such as raw materials and labor, incurred to date, plus a reasonable profit. We believe this method, which is the cost-to-cost input method, best estimates the revenue recognizable for T for C agreements.

We disaggregate our revenue based on market for analytical purposes. The following table details our revenue by market for the three and six months ended June 30, 2018 and 2017:

	Quarter Ended June 30,			Six Months Ended June 30,				
(In millions)	2018		2017		2018		2017	
Consolidated Net Sale	s \$	547.5	\$	491.3	\$	1,087.6	\$	970.1
Commercial Aerospac	e 383.8		349.0		766.5		696.2	
Space & Defense	91.7		87.8		181.8		164.5	
Industrial	72.0		54.5		139.3		109.4	
12								

Revenue recognized over time gives rise to contract assets, which represent revenue recognized but unbilled. Contract assets are included in our Consolidated Balance Sheets as a component of current assets. The activity related to contracts assets for the six months ended June 30, 2018 is as follows:

•	Composite	Engineere	d
(In millions)	Materials	Products	Total
Opening adjustment - January 1, 2018	\$ 15.1	\$ 23.0	\$38.1
Net revenue billed	(0.5)	(2.4) (2.9)
Balance at March 31, 2018	\$ 14.6	\$ 20.6	\$35.2
Increase in unbilled revenue	2.4	0.1	2.5
Balance at June 30, 2018	\$ 17.0	\$ 20.7	\$37.7

Upon adoption of ASC 606, the Company recorded \$38.1 million of contract assets for revenue that was unbilled at December 31, 2017, and a \$33.0 million reduction in inventory representing the value of the inventory associated with the revenue recognized over time, with the offset recorded to the opening balance of retained earnings (less \$1.3 million in taxes). The amount of contract assets billed, and subsequently reclassified to trade accounts receivable, during the quarter ended June 30, 2018, was approximately \$35.0 million. Accounts receivable, net includes amounts billed to customers where the right to payment is unconditional.

The financial results were not significantly impacted by the adoption of ASC 606. Under ASC 606 revenue and gross margin for the quarter ended June 30, 2018 increased \$2.8 million and \$0.6 million, respectively, then it would have been under ASC 605. For the six months ended June 30, 2018, the impact of ASC 606 to both revenue and gross margin was immaterial. Diluted earnings per share increased under one half of one cent for the quarter, with no material impact on earnings per share for the six months ended June 30, 2018. At June 30, 2018 our inventory was \$32.8 million lower as a result of the impact of ASC 606.

We have elected the following practical expedients allowed under ASC 606:

Payment terms with our customers which are one year or less, are not considered a performance obligation. Shipping and handling fees and costs incurred in connection with products sold are recorded in cost of sales in our Consolidated Statements of Operations, and are not considered a performance obligation to our customers. Our performance obligations on our orders are generally satisfied within one year from a given reporting date therefore we omit disclosure of the transaction price allocated to remaining performance obligations on open orders.

Note 10 — Segment Information

The financial results for our operating segments are prepared using a management approach, which is consistent with the basis and manner in which we internally segregate financial information for the purpose of assisting in making internal operating decisions. We evaluate the performance of our operating segments based on operating income, and generally account for intersegment sales based on arm's length prices. Corporate and certain other expenses are not allocated to the operating segments, except to the extent that the expense can be directly attributable to the business segment.

Financial information for our operating segments for the quarters and six months ended June 30, 2018 and 2017 were as follows:

	(Unaudited)				
	~		Corporat	e	
<i>a</i>	•	silengineered	&	m . 1	
(In millions)	Materia	lsProducts	Other (a)	Total	
Second Quarter 2018	* 447.0	ф. 101 П	ф	\$5.45.5	
Net sales to external customers	\$445.8	\$ 101.7	\$ —	\$547.5	
Intersegment sales	20.3		(20.3) —	
Total sales	\$466.1	\$ 101.7	\$ (20.3) \$547.5	
Operating income	93.1	15.9	(12.5) 96.5	
Depreciation and amortization	27.5	2.3	—	29.8	
Stock-based compensation	0.9	0.1	1.1	2.1	
Accrual basis additions to capital expenditures	43.4	1.3	_	44.7	
Second Quarter 2017					
Net sales to external customers	\$397.3	\$ 94.0	\$ —	\$491.3	
Intersegment sales	15.1	<u> </u>	(15.1) —	
Total sales	\$412.4	\$ 94.0	\$ (15.1) \$491.3	
Operating income	92.1	12.1	(14.5) 89.7	
Depreciation and amortization	23.3	1.8	_	25.1	
Stock-based compensation	1.2	0.2	1.0	2.4	
Accrual basis additions to capital expenditures	74.5	2.7	_	77.2	
Six Months Ended June 30, 2018					
Net sales to external customers	\$890.4	\$ 197.2	\$ —	\$1,087.6	
Intersegment sales	39.5	_	(39.5) —	
Total sales	\$929.9	\$ 197.2	\$ (39.5) \$1,087.6	
Operating income	184.1	25.8	(31.0) 178.9	
Depreciation and amortization	55.0	4.6		59.6	
Stock-based compensation	4.5	0.8	6.7	12.0	
Accrual basis additions to capital expenditures	88.7	1.3	_	90.0	
Six Months Ended June 30, 2017					
Net sales to external customers	\$784.8	\$ 185.3	\$ —	\$970.1	
Intersegment sales	32.2		(32.2) —	
Total sales	\$817.0	\$ 185.3	\$ (32.2) \$970.1	
Operating income	174.0	25.1	(30.8) 168.3	
Depreciation and amortization	45.8	3.7	<u> </u>	49.5	
Stock-based compensation	4.6	0.9	7.8	13.3	
Accrual basis additions to capital expenditures	161.1	9.0	_	170.1	

⁽a) We do not allocate Corporate expenses to the operating segments. Goodwill and Intangible Assets

The carrying amount of gross goodwill and intangible assets by segment is as follows:

	June 30,	December 31,
(In millions)	2018	2017
Composite Materials	\$ 100.7	\$ 103.7
Engineered Products	44.6	45.0
Goodwill and intangible assets	\$ 145.3	\$ 148.7

No impairments have been recorded against these amounts.

Note 11 — Accumulated Other Comprehensive Loss

Comprehensive income represents net income and other gains and losses affecting stockholders' equity that are not reflected in the Consolidated Statements of Operations. The components of accumulated other comprehensive loss as of June 30, 2018 and December 31, 2017 were as follows:

		Change in Fair Value		
	Unrecognized	of		
	Defined	Derivatives		
	Benefit and		Foreign	
	Postretirement	Products	Currency	
(In millions)	Plan Costs	(1)	Translation	Total
Balance at December 31, 2017	\$ (18.5)	\$ 14.8	\$ (41.3) \$(45.0)
Other comprehensive income (loss) before reclassifications	0.6	(7.7)	(25.8)) (32.9)
Amounts reclassified from accumulated other comprehensive				
loss	(0.1)	(2.8)		(2.9)
Net comprehensive income (loss)	0.5	(10.5)	(25.8)) (35.8)
Balance at June 30, 2018	\$ (18.0	\$ 4.3	\$ (67.1) \$(80.8)

(1) Includes forward foreign exchange contracts and interest rate derivatives

The amounts reclassified to earnings from the unrecognized net defined benefit and postretirement plan costs component of accumulated other comprehensive loss for the quarter and six months ended June 30, 2018, were not material. The amounts reclassified to earnings from the change in fair value of the derivatives component of accumulated other comprehensive loss for the three and six months ended June 30, 2018 were net gains of \$1.4 million less taxes of \$0.4 million, and net gains of \$4.0 million less taxes of \$1.2 million. The currency translation adjustments are not currently adjusted for income taxes as they relate to indefinite investments in non-U.S. subsidiaries.

Note 12 — Other Operating Income (expense)

During the second quarter of 2018 we recorded \$7.3 million in other operating income (expense) related to an environmental insurance recovery which was offset by the write-down of our investment in Carbon Conversions, Inc.,

as well as an additional environmental reserve related to the Lower Passaic River matter described in Note 13 below.

Note 13 — Commitments and Contingencies

We are involved in litigation, investigations and claims arising out of the normal conduct of our business, including those relating to commercial transactions, environmental, employment, and health and safety matters. We estimate and accrue our liabilities when a loss becomes probable and estimable. These judgments take into consideration a variety of factors, including the stage of the proceeding; potential settlement value; assessments by internal and external counsel; and assessments by environmental engineers and consultants of potential environmental liabilities and remediation costs. Such estimates are not discounted to reflect the time value of money due to the uncertainty in estimating the timing of the expenditures, which may extend over several years.

While it is impossible to ascertain the ultimate legal and financial liability with respect to certain contingent liabilities and claims, we believe, based upon our examination of currently available information, our experience to date, and advice from legal counsel, that the individual and aggregate liabilities resulting from the ultimate resolution of these contingent matters, after taking into consideration our existing insurance coverage and amounts already provided for, will not have a material adverse impact on our consolidated results of operations, financial position or cash flows.

Environmental Matters

We are subject to various international, U.S., state and local environmental, and health and safety laws and regulations. We are also subject to liabilities arising under the Federal Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA" or "Superfund"), the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, and similar state and international laws and regulations that impose responsibility for the control, remediation and abatement of air, water and soil pollutants and the manufacturing, storage, handling and disposal of hazardous substances and waste.

We have been named as a potentially responsible party ("PRP") with respect to several hazardous waste disposal sites that we do not own or possess, which are included on, or proposed to be included on, the Superfund National Priority List of the U.S. Environmental Protection Agency ("EPA") or on equivalent lists of various state governments. Because CERCLA allows for joint and

several liability in certain circumstances, we could be responsible for all remediation costs at such sites, even if we are one of many PRPs. We believe, based on the amount and nature of our waste, our existing insurance coverage, the amounts already provided for and the number of other financially viable PRPs, that our liability in connection with such matters will not be material.

Lower Passaic River Study Area

Hexcel and a group of approximately 48 other PRPs comprise the Lower Passaic Cooperating Parties Group (the "CPG"). Hexcel and the CPG are subject to a May 2007 Administrative Order on Consent ("AOC") to perform a Remedial Investigation/Feasibility Study ("RI/FS") of environmental conditions in the Lower Passaic River watershed. We were included in the CPG based on our operations at our former manufacturing site in Lodi, New Jersey.

In March 2016, the EPA issued a Record of Decision ("ROD") setting forth the EPA's selected remedy for the lower eight miles of the river. The ROD calls for capping and dredging of the lower eight miles of the Passaic River, with the placement of an engineered cap over the entire eight miles, at an expected cost ranging from \$0.97 billion to \$2.07 billion. Because the EPA has not yet selected a remedy for the upper nine miles of the Lower Passaic River, this estimate does not include any costs related to a future remedy for the upper portion of the river. The EPA has appointed an independent third party allocation expert (the "Allocator") to conduct a complete review of and make recommendations to the EPA on the relative liability of all identified non-governmental PRP's. Hexcel is cooperating in the allocation process, which is not expected to be completed until 2020. However, based on a review of the Company's position, and as no point within the range is a more probable outcome than any other point, the Company has determined that its accrual is sufficient at this time. The accrual balance was \$2.2 million as of June 30, 2018 and \$2.1 million at December 31, 2017. Despite the issuance of the final ROD, and given the ongoing work of the Allocator, there continues to be many uncertainties associated with the selected remedy, the Company's allocable share of the remediation and the amount of insurance coverage. Given those uncertainties, the amounts accrued may not be indicative of the amounts for which the Company is ultimately responsible and will be refined as events in the remediation process develop.

Omega Chemical Corporation Superfund Site, Whittier, California

We are a PRP at a former chemical waste site in Whittier, California. The PRPs at Omega have established a PRP Group, (the "Omega PRP Group"), and are currently investigating and remediating soil and groundwater at the site pursuant to a Consent Decree with the EPA. The Omega PRP Group has attributed approximately 1.07% of the waste tonnage sent to the site to Hexcel. In addition to the Omega site specifically, the EPA is investigating the scope of regional groundwater contamination in the vicinity of the Omega site and issued a Record of Decision; the Omega PRP Group members have been served notice by the EPA as PRPs who will be required to be involved in the remediation of the regional groundwater contamination in that vicinity as well. As a member of the Omega PRP Group, Hexcel will incur costs associated with the investigation and remediation of the Omega site and the regional groundwater remedy, although our ultimate liability, if any, in connection with this matter cannot be determined at this time. The total accrued liability relating to potential liability for both the Omega site and regional groundwater remedies was \$0.5 million at June 30, 2018, and \$0.6 million at December 31, 2017.

Summary of Environmental Reserves

Our estimate of liability as a PRP and our remaining costs associated with our responsibility to remediate the Lower Passaic River and other sites are accrued in the consolidated balance sheets. As of June 30, 2018, our aggregate

environmental related accruals were \$2.9 million, of which \$1.0 million was included in accrued liabilities with the remainder included in non-current liabilities. As of December 31, 2017, our aggregate environmental related accruals were \$2.8 million, of which \$0.9 million was included in accrued liabilities with the remainder included in non-current liabilities. As related to certain environmental matters the accrual was estimated at the low end of a range of possible outcomes since no amount within the range is a better estimate than any other amount. If we had accrued at the high end of the range of possible outcomes for those sites where we are able to estimate our liability, our accrual would have been \$16 million higher. These accruals can change significantly from period to period due to such factors as additional information on the nature or extent of contamination, the methods of remediation required, changes in the apportionment of costs among responsible parties, amount of insurance coverage, and other actions by governmental agencies or private parties, or the impact, if any, of being named in a new matter.

Environmental remediation spending charged to our reserve balance for each of the quarters ended June 30, 2018 and 2017 was \$0.2 million and \$0.1 million, respectively, and \$0.3 million and \$0.2 million for the six months ended June 30, 2018 and June 30, 2017, respectively. In addition, our operating costs relating to environmental compliance charged to expense were \$2.6 million and \$2.5 million for the quarters ended June 30, 2018 and June 30, 2017, respectively, and \$5.1 million and \$4.7 million for the six months ended June 30, 2018 and 2017, respectively.

Product Warranty

We provide standard assurance-type warranties for our products, which cannot be purchased separately and do not meet the criteria to be considered a performance obligation. Warranty expense for the quarter and six months ended June 30, 2018, and accrued warranty cost, included in "accrued liabilities" in the Condensed Consolidated Balance Sheets at June 30, 2018 and December 31, 2017, were as follows:

		oduct	
(In millions)	Wa	arrantie	es
Balance as of December 31, 2017	\$	3.6	
Warranty expense		1.0	
Deductions and other		(0.7))
Balance as of March 31, 2018	\$	3.9	
Warranty expense		1.8	
Deductions and other		(0.5))
Balance as of June 30, 2018	\$	5.2	

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

Business Overview

We develop, manufacture, and market lightweight, high-performance structural materials, including carbon fibers, specialty reinforcements, prepregs and other fiber-reinforced matrix materials, honeycomb, adhesives, engineered honeycomb and composite structures, for use in Commercial Aerospace, Space & Defense and Industrial markets. Our products are used in a wide variety of end applications, such as commercial and military aircraft, space launch vehicles and satellites, wind turbine blades, automotive, recreational products and other industrial applications.

We serve international markets through manufacturing facilities, sales offices and representatives located in the Americas, Asia Pacific, Europe, Russia and Africa. We are also a partner in a joint venture in Malaysia, which manufactures composite structures for Commercial Aerospace applications.

We have two segments, Composite Materials and Engineered Products. The Composite Materials segment is comprised of our carbon fiber, specialty reinforcements, resins, prepregs and other fiber-reinforced matrix materials, honeycomb core product lines and pultruded profiles. The Engineered Products segment is comprised of lightweight high strength composite structures, engineered core and specialty machined honeycomb products with added functionality.

Net sales for the quarter were \$547.5 million, 11.4% greater (10.3% in constant currency) than the \$491.3 million reported for the second quarter of 2017. Year to date net sales were 10.3% higher in constant currency driven by strong growth in all markets.

Commercial Aerospace sales of \$383.8 million increased 10.0% (9.7% in constant currency) for the quarter as compared to the second quarter of 2017, and increased 10.1% (9.6% in constant currency) for the six-month period as compared to 2017. The quarter benefited from increased production rates and higher composite content on the new narrow body planes.

Sales to other commercial aerospace, which includes regional and business aircraft customers, were up over 45.0% for the second quarter of 2018 as compared to 2017, reflecting strengthening of business jet sales following an extended period of softness. Sales increased for the first half of 2018 as compared to 2017, driven by higher business jet sales.

Space & Defense sales of \$91.7 million increased 4.4% (3.1% in constant currency) for the quarter as compared to the second quarter of 2017. The increase was driven by rotocraft. Rotocraft sales comprise just over half of Space & Defense sales, with key programs being the V-22 Osprey and UH-60 Black Hawk. Space & Defense sales for the first half of 2018 were \$181.8 million, which were 8.1% higher in constant currency than the sales for the first half of 2017, driven by the Joint Strike Fighter program.

Total Industrial sales of \$72.0 million for the second quarter of 2018 increased 32.1% (24.8% in constant currency) as compared to the second quarter of 2017. Wind energy sales are experiencing a period of substantial growth following lower sales last year as a new generation of composite blades are adopted. Industrial sales for the first half of 2018 were \$139.3 million or 17.4% higher in constant currency than the sales for the first half of 2017, as wind energy sales have increased more than 30% in constant currency.

Gross margin for the second quarter of 2018 was 26.4% as compared to 28.5% for the second quarter of 2017, and 26.4% and 28.2% for the first half of 2018 and 2017, respectively. Both periods in 2018 included additional depreciation and amortization, as well as costs related to the startup for the new greenfield site in France.

Selling, general and administrative expenses for the second quarter and first half of 2018 were lower in constant currency than the prior year periods as we maintained tight cost control. Research and technology expenses for the second quarter of \$13.0 million were about 5% higher in constant currency than the comparable 2017 period. First half research and technology expenses were about 4% higher in constant currency than the comparable 2017 period.

Operating cash flow for the first half of 2018 was \$157.2 million compared to \$182.4 million in 2017 as working capital increased resulting in a cash use of \$60.2 million in 2018 as compared to a use of \$7.1 million in 2017. For the first half of 2018, capital expenditures were \$101.9 million as compared to \$169.2 million in the first half of 2017. Free cash flow (defined as cash provided by operating activities less capital expenditures) for the first half of 2018 was \$55.3 million versus \$13.2 million in 2017.

Accrual basis additions to capital expenditures were \$90.0 million for the first half of 2018 and \$170.1 million in 2017. We expect accrual basis capital expenditures to be in the \$170 million to \$190 million range in 2018.

Financial Overview

Results of Operations

	Quarter E June 30,	nded			Six Month June 30,	s Ended		
			%				%	
(In millions, except per share data)	2018	2017	Change		2018	2017	Change	•
Net sales	\$547.5	\$491.3	11.4	%	\$1,087.6	\$970.1	12.1	%
Net sales change in constant currency			10.3	%			10.3	%
Operating income	\$96.5	\$89.7	7.6	%	\$178.9	\$168.3	6.3	%
As a percentage of net sales	17.6 %	18.3 %			16.4 %	17.3 %		
Net income	68.8	61.6	11.7	%	130.4	126.2	3.3	%
Diluted net income per common share	\$0.76	\$0.67	13.4	%	\$1.44	\$1.37	5.1	%
Non-GAAP measures:								
Adjusted net income	\$67.5	\$61.6	9.6	%	\$129.1	\$117.1	10.2	%
Adjusted diluted earnings per share	\$0.75	\$0.67	11.9	%	\$1.43	\$1.27	12.6	%

The Company's performance measurements include sales measured in constant dollars, net income adjusted for special items and free cash flow, all of which are non-GAAP measures. Management believes these non-GAAP measurements are meaningful to investors because they provide a view of Hexcel with respect to ongoing operating results. Special items represent significant charges or credits that are important to understanding Hexcel's overall operating results in the periods presented. Such non-GAAP measurements are not recognized in accordance with generally accepted accounting principles and should not be viewed as an alternative to GAAP measures of performance. The following is a reconciliation from GAAP to non-GAAP amounts.

	Quarter Ended June 30, 2018 2017			Six Months Ended June 30, 2018 2017			30,	
(In millions. except per share data)	Net Income	Tax Rate	Net Income	Tax Rate %	Net Income	Tax Rate %	Net Income	Tax Rate %
GAAP net income	\$68.8	22.8	\$61.6	26.7	\$130.4	21.0	\$126.2	19.8
Discrete tax benefits (a)(b)	(1.3)	1.5			(1.3)	0.8	(9.1)	5.9
Adjusted net income (Non-GAAP)	67.5	24.3	61.6	26.7	129.1	21.8	117.1	25.7
Adjusted diluted net income per share (Non-GAAP)	\$0.75		\$0.67		\$1.43		\$1.27	

⁽a) The quarter and six months ended June 30, 2018 included a benefit of \$1.3 million related to the release of reserves for uncertain tax positions.

⁽b) The six months ended June 30, 2017 included a benefit of \$9.1 million related to the release of a valuation allowance in a foreign jurisdiction.

	Six Mont	hs
	Ended Ju	ne 30,
(In millions)	2018	2017
Net cash provided by operating activities	\$157.2	\$182.4
Less: Capital expenditures	(101.9)	(169.2)
Free cash flow (Non-GAAP)	\$55.3	\$13.2
19		

Net Sales

The following table summarizes net sales to third-party customers by segment and end market for the three and six months ended June 30, 2018 and 2017

	Quarter	Ended			Six Month	ıs		
	June 30,	,			Ended Jur	ne 30,		
(In millions)	2018	2017	% Change		2018	2017	% Chang	ge
Consolidated Net Sales	\$547.5	\$491.3	11.4	%	\$1,087.6	\$970.1	12.1	%
Commercial Aerospace	383.8	349.0	10.0	%	766.5	696.2	10.1	%
Space & Defense	91.7	87.8	4.4	%	181.8	164.5	10.5	%
Industrial	72.0	54.5	32.1	%	139.3	109.4	27.3	%
Composite Materials	\$445.8	\$397.3	12.2	%	\$890.4	\$784.8	13.5	%
Commercial Aerospace	300.6	273.8	9.8	%	603.8	543.3	11.1	%
Space & Defense	73.2	69.0	6.1	%	147.3	132.2	11.4	%
Industrial	72.0	54.5	32.1	%	139.3	109.3	27.4	%
Engineered Products	\$101.7	\$94.0	8.2	%	\$197.2	\$185.3	6.4	%
Commercial Aerospace	83.2	75.2	10.6	%	162.7	152.9	6.4	%
Space & Defense	18.5	18.8	(1.6)%	34.5	32.3	6.8	%
Industrial			N/A		_	0.1	N/A	

Sales by Segment

Composite Materials: Net sales of \$445.8 million in the second quarter of 2018 increased \$48.5 million from the \$397.3 million in sales for the prior year quarter, driven by strong growth across all markets. Net sales for the first half of 2018 increased by 13.5% compared to the same period last year. The increase in Commercial Aerospace benefitted from increased production rates and higher composite content on the new narrow body planes as well as strong business jet sales. Growth in the F35 Joint Strike Fighter program drove the increase in Space & Defense sales. As expected, wind energy sales were up in the second quarter of 2018, as production of new generation blades that are longer with higher composite content has begun.

Engineered Products: Net sales of \$101.7 million in the second quarter of 2018 increased \$7.7 million from the \$94.0 million for 2017. This was attributable to an increase in Commercial Aerospace sales reflecting strong growth in the 737 MAX, as well as an increase in Space & Defense sales primarily related to military rotorcraft sales. The increase of 6.4% in net sales to \$197.2 million for the first half of 2018 was driven by growth in Commercial Aerospace sales.

Sales by Market

Commercial Aerospace sales of \$383.8 million increased 10.0% (9.7% in constant currency) for the quarter as compared to the second quarter of 2017, and increased 10.1% (9.6% in constant currency) for the six-month period as compared to 2017. The quarter benefited from increased production rates and higher composite content on the new narrow body planes. The growth for the first half of 2018 was driven by the narrow body build rate increases and the Airbus A350 ramp-up.

Sales to other commercial aerospace, which includes regional and business aircraft customers, were up over 40% for the second quarter of 2018 as compared to 2017, reflecting strengthening of business jet sales following an extended period of softness. Sales increased for the first half of 2018 as compared to 2017, driven by higher business jet sales.

Space & Defense sales of \$91.7 million increased 4.4% (3.1% in constant currency) for the quarter as compared to the second quarter of 2017. The increase was driven by rotocraft. Rotocraft sales comprise just over half of Space & Defense sales, with key programs being the V-22 Osprey and UH-60 Black Hawk. Space & Defense sales for the first half of 2018 were \$181.8 million, which were 8.1% higher in constant currency than the sales for the first half of 2017, driven by the Joint Strike Fighter program.

Total Industrial sales of \$72.0 million for the second quarter of 2018 increased 32.1% (24.8% in constant currency) as compared to the second quarter of 2017. Wind energy sales are experiencing a period of substantial growth following lower sales last year as a new generation of composite blades are adopted. Industrial sales for the first half of 2018 were \$139.3 million, or 17.4% higher in constant currency, than the sales for the first half of 2017, as wind energy sales have increased more than 30% in constant currency.

Gross Margin

	Quarter E	Inded		Six Mon	ths		
	June 30,			Ended Ju	ine 30,		
(In millions)	2018	2017	% Change	2018	2017	% Change	•
Gross margin	\$144.8	\$139.9	3.5	% \$287.4	\$274.0	4.9	%
Percentage of sales	26.4 %	28.5 %		26.4 %	28.2 %		

Gross margin for the second quarter was 26.4% compared to 28.5% in the second quarter of 2017, and 26.4% and 28.2% for the first half of 2018 and 2017, respectively. 2018 included higher depreciation and amortization, as well as costs related to the startup for the new greenfield site in France.

Operating Expenses

	Quarter June 30,			Six Mon Ended Ju 30,			
(In millions)	2018	2017	% Change	2018	2017	% Change	e
SG&A expense	\$35.3	\$38.1	(7.3)	6 \$81.7	\$81.0	0.9	%
Percentage of sales	6.4 %	7.8 %		7.5 %	8.3 %		
R&T expense	\$13.0	\$12.1	7.4 %	\$26.8	\$24.7	8.5	%
Percentage of sales	2.4 %	2.5 %		2.5 %	2.5 %		

Selling, general and administrative expenses for the second quarter and first half of 2018 were lower in constant currency than the comparable periods in 2017 as we maintained tight cost control. Research and technology expense for the second quarter and first half of 2018 of \$13.0 million and \$26.8 million, respectively, was 5.2% and 4.4% higher, respectively, in constant currency than the comparable periods of 2017 as we continue to invest in innovative composite products and solutions to support our customers and next-generation products.

Operating Income

	Quarter	Quarter Ended			Six Months		
	June 30	,		Ended.	June 30,		
(In millions)	2018	2017	% Change	2018	2017	% Change	

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Consolidated operating income	\$96.5	\$89.7	7.6	%	\$178.9	\$168.3	6.3	%
Operating margin	17.6 %	18.3 %			16.4 %	17.3 %		
Composite Materials	93.1	92.1	1.1	%	184.1	174.0	5.8	%
Operating margin	20.0 %	22.3 %			19.8 %	21.3 %		
Engineered Products	15.9	12.1	31.4	%	25.8	25.1	2.8	%
Operating margin	15.6 %	12.9 %			13.1 %	13.5 %		
Corporate & Other	(12.5)	(14.5)	(13.8)%	(31.0)	(30.8)	0.6	%

Operating income for the second quarters of 2018 and 2017 was \$96.5 million and \$89.7 million, respectively. The impact of exchange rates were not significant for the quarter and six months ended 2018. Operating income for the first half of 2018 and 2017 was \$178.9 million and \$168.3 million, respectively. Depreciation and amortization expense for the first half of 2018 was \$10.1 million higher than the comparable period for 2017.

Interest Expense, Net

	Quart	er		Six Mo	onths		
	Ended		Ended				
	June 30,			June 30,			
(In millions)	2018	2017	% Change	2018	2017	% Chang	ge
Interest expense, net	\$8.7	\$6.8	27.9 %	6 \$16.7	\$13.0	28.5	%

Interest expense for the second quarter ended June 30, 2018 as compared to the same period last year increased primarily due to higher debt levels as we continue to return funds to stockholders with share repurchases and dividends. Interest expense for the six months ended June 30, 2018 increased over the comparable period for 2017 as a result of an increase in debt levels and an increase in interest rates.

Provision for Income Taxes

	Quarter June 30,	Ended	Six Months Ended June 30,		
(In millions)	2018	2017	2018	2017	
Income tax expense	\$20.0	\$22.1	\$34.1	\$30.7	
Effective tax rate	22.8%	26.7%	21.0%	19.8%	

The effective tax rate for the second quarter was 22.8% compared to 26.7% for the second quarter of 2017. The effective tax rate for the six months ended June 30, 2018, was 21.0% compared to 19.8% for the same period last year. During the quarter and six months ended June 30, 2018, the effective tax rate was impacted by a discrete benefit of \$1.3 million related to the release of a reserve for uncertain tax positions. The provision for the six months ending June 30, 2017, included a non-recurring discrete benefit of \$9.1 million from the release of a valuation allowance in a foreign jurisdiction. Excluding the discrete benefits, the effective tax rates for the first six months of 2018 and 2017 were 21.8% and 25.7% as both periods benefitted from deductions associated with share-based compensation.

Our effective income tax rate may change by the end of the fiscal year as guidance continues to be issued in relation to interpreting the new Act.

Financial Condition

Liquidity: As of June 30, 2018, our total debt, net of cash, was \$900.3 million, as compared to \$749.8 million at December 31, 2017. The increase in debt in the first six months of 2018 primarily reflects \$181.0 million in share repurchases and dividends of \$22.4 million, partially offset by \$55.3 million of free cash flow. At June 30, 2018, total borrowings under our \$700 million Senior Unsecured Revolving Credit Facility ("the Facility") were \$185 million. The Facility permits us to issue letters of credit up to an aggregate amount of \$40.0 million. Any outstanding letters of credit reduce the amount available for borrowing under our revolving loan. As of June 30, 2018, we had not issued any letters of credit under the Facility, resulting in undrawn availability under the Facility as of June 30, 2018 of \$515.0 million.

The Facility contains financial and other covenants, including, but not limited to, restrictions on the incurrence of debt and the granting of liens, as well as the maintenance of an interest coverage ratio and a leverage ratio. In accordance with the terms of the Facility, we are required to maintain a minimum interest coverage ratio of 3.50 (based on the ratio of EBITDA, as defined in the credit agreement, to interest expense) and may not exceed a maximum leverage ratio of 3.50 (based on the ratio of total debt to EBITDA) throughout the term of the Facility. In addition, the Facility contains other terms and conditions such as customary representations and warranties, additional covenants and customary events of default. The conditions and covenants related to the senior notes are less restrictive than those of our Facility. As of June 30, 2018, we were in compliance with all debt covenants and expect to remain in compliance.

We expect to meet our short-term liquidity requirements (including capital expenditures) through net cash from operating activities, cash on hand and the Facility. As of June 30, 2018, long-term liquidity requirements consist

primarily of obligations under our long-term debt obligations. We do not have any significant required debt repayments until September 2021 when the Facility expires.

Operating Activities: Net cash provided by operating activities was \$157.2 million in the first six months of 2018, as compared to \$182.4 million in the first six months of 2017. In 2018 working capital increased resulting in a cash use of \$60.2 million as compared to a use of \$7.1 million in 2017.

Investing Activities: Net cash used for investing activities, primarily for capital expenditures, was \$101.9 million and \$179.2 million in the first six months of 2018 and 2017, respectively. During the first half of 2017 we made an additional \$10 million investment in Oxford Performance Materials as they achieved certain milestones.

Financing Activities: Financing activities used \$73.3 million and generated \$2.8 million of net cash in the first six months of 2018 and 2017, respectively. We returned \$203 million to stockholders from stock repurchases and dividends in 2018 compared to \$141 million in 2017.

On May 7, 2018 our Board authorized us to repurchase an additional \$500 million of our common stock.

Financial Obligations and Commitments: As of June 30, 2018, the current portion of debt includes \$9.3 million related to the Euro term loan. The next significant scheduled debt maturity will not occur until 2021, when the Facility matures. Certain sales and administrative offices, data processing equipment and manufacturing facilities are leased under operating leases.

Critical Accounting Estimates

Our Condensed Consolidated Financial Statements are prepared in accordance with U.S. GAAP. In connection with the preparation of our financial statements, we are required to make assumptions and estimates about future events, and apply judgments that affect reported amounts of assets, liabilities, revenues, expenses and related disclosures. We base our assumptions, estimates and judgments on historical experience, current trends and other factors management believes to be relevant at the time our condensed consolidated financial statements are prepared. On a regular basis, management reviews accounting policies, assumptions, estimates and judgments to ensure our financial statements are presented fairly and in accordance with U.S. GAAP. However, because future events and their effects cannot be determined with certainty, actual results may differ from our assumptions and estimates, and such differences could be material.

We describe our significant accounting policies and critical accounting estimates in our Annual Report on Form 10-K for the fiscal year ended December 31, 2017. Significant changes to our accounting policies subsequent to the filing of our Form 10-K, relate solely to the adoption of Topic 606, Revenue from Contracts with Customers, as discussed in Notes 1 and 9 to our financial statements.

Commitments and Contingencies

We are involved in litigation, investigations and claims arising out of the normal conduct of our business, including those relating to commercial transactions, environmental, employment and health and safety matters. We estimate and accrue our liabilities resulting from such matters based upon a variety of factors, including the stage of the proceeding; potential settlement value; assessments by internal and external counsel; and assessments by environmental engineers and consultants of potential environmental liabilities and remediation costs. We believe we have adequately accrued for these potential liabilities; however, facts and circumstances may change, such as new developments, or a change in approach, including a change in settlement strategy or in an environmental remediation plan, that could cause the actual liability to exceed the estimates, or may require adjustments to the recorded liability balances in the future.

Our estimate of liability as a PRP and our remaining costs associated with our responsibility to remediate the Lower Passaic River in New Jersey and other sites are accrued in the consolidated balance sheets. As of June 30, 2018, our aggregate environmental related accruals were \$2.9 million, of which \$1.0 million was included in accrued liabilities, with the remainder included in non-current liabilities. As related to certain environmental matters, the accrual was estimated at the low end of a range of possible outcomes since no amount within the range is a better estimate than any other amount. If we had accrued at the high end of the range of possible outcomes, for those sites where we are able to estimate our liability, our accrual would have been \$16 million higher. These accruals can change significantly from period to period due to such factors as additional information on the nature or extent of contamination, the methods of remediation required, changes in the apportionment of costs among responsible parties, the amount of insurance coverage and other actions by governmental agencies or private parties, or the impact, if any, of being named in a new matter.

Forward-Looking Statements

This report contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These statements relate to analyses and other information that are based on forecasts of future results and estimates of amounts not yet determinable. These statements also relate to future prospects, developments and business strategies. These forward-looking

statements are identified by their use of terms and phrases such as "anticipate", "believe", "could", "estimate", "expect", "inter "may", "plan", "predict", "project", "should", "would", "will" and similar terms and phrases, including references to assumptions. Such statements are based on current expectations, are inherently uncertain, and are subject to changing assumptions.

Such forward-looking statements include, but are not limited to: (a) the estimates and expectations based on aircraft production rates made publicly available by Airbus, Boeing and others; (b) the revenues we may generate from an aircraft model or program; (c) the impact of the possible push-out in deliveries of the Airbus and Boeing backlog and the impact of delays in the startup or ramp-up of new aircraft programs or the final Hexcel composite material content once the design and material selection have been completed; (d) expectations of composite content on new commercial aircraft programs and our share of those requirements; (e) expectations of growth in revenues from space and defense applications, including whether certain programs might be curtailed or discontinued; (f) expectations regarding growth in sales for wind energy, recreation, automotive and other industrial applications; (g) expectations regarding working capital trends and expenditures; (h) expectations as to the level of capital expenditures and when we will complete the construction of capacity expansions and qualification of new products; (i) our ability to maintain and improve margins as we add new facilities and in view of the current economic environment; (j) the outcome of legal matters; (k) our projections regarding the realizability of net operating loss and tax credit carryforwards; and (l) the impact of various market risks, including fluctuations in interest rates, currency exchange rates, environmental regulations and tax codes, fluctuations in commodity

prices, and fluctuations in the market price of our common stock, the impact of work stoppages or other labor disruptions and the impact of the above factors on our expectations of 2018 financial results and beyond.

Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different. Such factors include, but are not limited to, the following: changes in general economic and business conditions; changes in current pricing and cost levels; changes in political, social and economic conditions and local regulations; foreign currency fluctuations; changes in aerospace delivery rates; reductions in sales to any significant customers, particularly Airbus, Boeing or Vestas; changes in sales mix; changes in government defense procurement budgets; changes in military aerospace program technology; industry capacity; competition; disruptions of established supply channels, particularly where raw materials are obtained from a single or limited number of sources and cannot be substituted by unqualified alternatives; manufacturing capacity constraints; uncertainty regarding the exit of the U.K. from the European Union; and unforeseen vulnerability of our network and systems to interruptions or failures.

Although we believe that these forward-looking statements are based on reasonable assumptions, you should be aware that many factors could affect our actual results of operations and could cause actual results to differ materially from those expressed in the forward-looking statements. As a result, the foregoing factors should not be construed as exhaustive and should be read together with the other cautionary statements included in this and other reports we file with the Securities and Exchange Commission. For additional information regarding certain factors that may cause our actual results to differ from those expected or anticipated see the information under the caption "Risk Factors" which is located in Item 1A of Part I of our Annual Report on Form 10-K for the fiscal year ended December 31, 2017. We do not undertake an obligation to update our forward-looking statements or risk factors to reflect future events or circumstances, except as otherwise required by law.

ITEM 3. Quantitative and Qualitative Disclosures about Market Risk

There are no material changes in market risk from the information provided in the Company's 2017 Annual Report on Form 10-K.

ITEM 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

Our Chief Executive Officer and Chief Financial Officer have evaluated our disclosure controls and procedures as of June 30, 2018, and with the participation of the company's management have concluded that these disclosure controls and procedures are effective to ensure that information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. These disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports we file or submit, is accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

Our Chief Executive Officer and Chief Financial Officer have concluded that there have not been any changes in our internal control over financial reporting during the three months ended June 30, 2018 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. Legal Proceedings

The information required by Item 1 is contained within Note 13 on pages 15 through 16 of this Form 10-Q and is incorporated herein by reference.

ITEM 1A. Risk Factors

In addition to the other information set forth in this report, you should carefully consider the factors discussed in Part I, "Item 1A. Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2017, which could materially affect our business, financial condition or future results. With the exception of the below risk factor, there have been no changes or additions to those disclosed in the aforementioned 10-K. In addition, future uncertainties may increase the magnitude of these adverse effects or give rise to additional material risks not now contemplated.

Certain of our materials may be subject to the effects of various trade agreements, treaties and tariffs. As a result, our cost for these materials may increase dramatically depending on the circumstances, which could materially impact our gross profit margin. Currently, the U.S. Federal Government has altered its policy on certain trade agreements and imposed tariffs on certain goods. This, in turn, may lead to retaliatory tariffs on U.S. goods that could potentially make our products sold from the U.S. more expensive to our non-U.S. customers, in addition to increasing our cost of production. At the present time, it is not possible to predict the outcome this current shift in policy will have on our operations, or the duration of these changes in U.S. trade policy.

ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds

	(a)		(c)	(d)	
	Total Number		Total Number of	Ma	aximum Number (or
	of		Shares (or Units)	Ap	proximate Dollar Value) of
	Shares (or	(b)	Purchased as Part of	Sh	ares (or Units) that May Yet
	Units)	Average Price Paid	Publicly Announced	Be	Purchased Under the Plans or
Period	Purchased	per Share (or Unit)	Plans or Programs	Pro	ograms
April 1 — April 30,	,				
2018	153,399	\$65.34	153,399	\$	202,416,622
May 1 — May 31,					
2018	1,670,624	70.58	1,670,624		584,050,935
June 1 — June 30,					
2018	323,469	71.05	323,469		561,524,554
Total	2,147,492	\$70.27	2,147,492	\$	561,524,554 (1)

⁽¹⁾On May 7, 2018, our Board authorized us to repurchase an additional \$500 million of our common stock in addition to the remaining \$61.5 million available from the February 9, 2017 \$300 million authorization.

ITEM 5. Other Information

Not applicable

ITEM 6. Exhibits

Exhibit No. Description

10.1*	Amendment to the Offer of Employment Letter between Hexcel Corporation and Nick L. Stanage, dated July 22, 2013.
10.2*	Amendment to the Officer Severance Agreement between Hexcel Corporation and Patrick Winterlich, dated October 2, 2017.
10.3*	Amendment to the Officer Severance Agreement between Hexcel Corporation and Gail E. Lehman, dated October 2, 2017.
10.4*	Amendment to the Amended and Restated Executive Severance Agreement between Hexcel Corporation and Robert G. Hennemuth, dated December 31, 2008.
31.1	Certification of Chief Executive Officer, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

The following materials from the Hexcel Corporation Quarterly Report on Form 10-Q for the quarter ended June 30, 2018, formatted in Extensible Business Reporting Language (XBRL): (i) the Condensed Consolidated Balance Sheets, (ii) Condensed Consolidated Statements of Operations, (iii) Condensed Consolidated Statements of Comprehensive Income, (iv) Condensed Consolidated Statements of Cash Flows, and (v) related notes.

as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

Certification of Chief Financial Officer, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C Section 1350,

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31.2

^{*} Indicates management contract or compensatory plan or arrangement.

EXHIBIT INDEX

Exhibit No.	Description
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- 10.1* Amendment to the Offer of Employment Letter between Hexcel Corporation and Nick L. Stanage, dated July 22, 2013.
- 10.2* Amendment to the Officer Severance Agreement between Hexcel Corporation and Patrick Winterlich, dated October 2, 2017.
- 10.3* Amendment to the Officer Severance Agreement between Hexcel Corporation and Gail E. Lehman, dated October 2, 2017.
- 10.4* <u>Amendment to the Amended and Restated Executive Severance Agreement between Hexcel Corporation</u> and Robert G. Hennemuth, dated December 31, 2008.
- 31.1 <u>Certification of Chief Executive Officer, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.</u>
- 31.2 <u>Certification of Chief Financial Officer, Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.</u>
- 32 <u>Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.</u>
- The following materials from the Hexcel Corporation Quarterly Report on Form 10-Q for the quarter ended June 30, 2018, formatted in Extensible Business Reporting Language (XBRL): (i) the Condensed Consolidated Balance Sheets, (ii) Condensed Consolidated Statements of Operations, (iii) Condensed Consolidated Statements of Comprehensive Income, (iv) Condensed Consolidated Statements of Cash Flows, and (v) related notes.

^{*} Indicates management contract or compensatory plan or arrangement.

Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Hexcel Corporation

July 23, 2018 /s/ Kimberly Hendricks (Date) Kimberly Hendricks

Senior Vice President, Corporate Controller and

Chief Accounting Officer