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 Quarterly Period Ended September 30, 2019

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 001-35504

FORUM ENERGY TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

10344 Sam Houston Park Drive

61-1488595 (I.R.S. Employer Identification No.)

Suite 300 Houston Texas

(Address of Principal Executive Offices)

77064 (Zip Code)

(281) 949-2500

(Registrant's telephone number, including area code)

(Former name, former address and former fiscal year, if changed since last report)

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock	FET	New York Stock Exchange

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 \square No \square

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes 🗹 No 🗆

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

Large accelerated filer
Non-accelerated filer

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. \Box

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes \Box No \Box As of October 29, 2019 there were 110,464,461 common shares outstanding.

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PART I — FINANCIAL INFORMATION

Item 1. Financial Statements

Forum Energy Technologies, Inc. and Subsidiaries Condensed Consolidated Statements of Comprehensive Loss (Unaudited)

	Three Mor Septer			Nine Months Ende September 30,	
(in thousands, except per share information)	 2019	2018	 2019		2018
Revenue	\$ 239,266	\$ 267,037	\$ 756,756	\$	791,271
Cost of sales	176,632	192,496	560,836		576,774
Gross profit	 62,634	 74,541	195,920		214,497
Operating expenses					
Selling, general and administrative expenses	63,471	71,790	195,320		215,369
Transaction expenses	254	769	972		2,164
Impairments of goodwill, intangible assets, property and equipment	532,336	—	532,336		14,477
Contingent consideration benefit	_	_	(4,629)		_
Loss (gain) on disposal of assets and other	(107)	205	(71)		(1,495)
Total operating expenses	 595,954	 72,764	723,928		230,515
Earnings (loss) from equity investment	(39)	659	(318)		46
Operating income (loss)	(533,359)	 2,436	 (528,326)		(15,972)
Other expense (income)	 · · ·		 		<u> </u>
Interest expense	7,766	7,923	24,170		23,871
Foreign exchange and other gains, net	(3,200)	(1,325)	(3,069)		(3,634)
Gain realized on previously held equity investment	(1,567)	_	(1,567)		_
Gain on contribution of subsea rentals business	—	_	_		(33,506)
Total other expense (income), net	 2,999	6,598	 19,534		(13,269)
Loss before income taxes	(536,358)	 (4,162)	 (547,860)		(2,703)
Income tax expense (benefit)	(3,371)	(1,108)	6,749		(12,366)
Net income (loss)	 (532,987)	 (3,054)	 (554,609)		9,663
Weighted average shares outstanding					
Basic	110,295	108,856	109,977		108,666
Diluted	110,295	108,856	109,977		110,801
Earnings (loss) per share					
Basic	\$ (4.83)	\$ (0.03)	\$ (5.04)	\$	0.09
Diluted	(4.83)	(0.03)	(5.04)		0.09
Other comprehensive income (loss), net of tax:					
Net income (loss)	(532,987)	(3,054)	(554,609)		9,663
Change in foreign currency translation, net of tax of \$0	(6,260)	(1,536)	(2,833)		(13,884)
Gain (loss) on pension liability	(17)	7	(21)		78
Comprehensive loss	\$ (539,264)	\$ (4,583)	\$ (557,463)	\$	(4,143)

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

Forum Energy Technologies, Inc. and Subsidiaries Condensed Consolidated Balance Sheets (Unaudited)

(in thousands, except share information)	Sept	ember 30, 2019	December 31, 2018			
Assets						
Current assets						
Cash and cash equivalents	\$	28,897	\$	47,241		
Accounts receivable—trade, net of allowances of \$9,618 and \$7,432		182,649		206,055		
Inventories, net		443,432		479,023		
Prepaid expenses and other current assets		31,803		23,677		
Accrued revenue		1,084		862		
Costs and estimated profits in excess of billings		4,640		9,159		
Total current assets		692,505		766,017		
Property and equipment, net of accumulated depreciation		160,173		177,358		
Operating lease assets		50,706		_		
Deferred financing costs, net		1,450		2,071		
Intangible assets		279,371		359,048		
Goodwill		_		469,647		
Investment in unconsolidated subsidiary		_		44,982		
Deferred income taxes, net		_		1,234		
Other long-term assets		14,947		9,295		
Total assets	\$	1,199,152	\$	1,829,652		
iabilities and equity			-			
Current liabilities						
Current portion of long-term debt	\$	1,220	\$	1,167		
Accounts payable—trade		124,062		143,186		
Accrued liabilities		87,148		81,032		
Deferred revenue		7,152		8,335		
Billings in excess of costs and profits recognized		4,507		3,210		
Total current liabilities		224,089		236,930		
Long-term debt, net of current portion		399,805		517,544		
Deferred income taxes, net		12,627		15,299		
Operating lease liabilities		51,718		_		
Other long-term liabilities		25,451		29,753		
Total liabilities		713,690		799,526		
Commitments and contingencies				· · · · ·		
Equity						
Common stock, \$0.01 par value, 296,000,000 shares authorized, 118,594,202 and 117,411,158 shares issued		1,186		1,174		
Additional paid-in capital		1,227,768		1,214,928		
Treasury stock at cost, 8,209,974 and 8,200,477 shares		(134,487)		(134,434)		
Retained earnings (deficit)		(490,921)		63,688		
Accumulated other comprehensive loss		(118,084)		(115,230)		
Total equity		485,462		1,030,126		
Total liabilities and equity	\$	1,199,152	\$	1,829,652		

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

Forum Energy Technologies, Inc. and Subsidiaries Condensed Consolidated Statements of Cash Flows (Unaudited)

	Nine Months End	ded September 30,		
(in thousands)	 2019		2018	
Cash flows from operating activities				
Net income (loss)	\$ (554,609)	\$	9,663	
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:				
Depreciation expense	22,873		24,975	
Amortization of intangible assets	25,621		30,905	
Impairments of goodwill, intangible assets, property and equipment	532,336		14,477	
Inventory write down	5,775		9,180	
Stock-based compensation expense	11,923		17,173	
(Earnings) loss from unconsolidated subsidiary	317		(46	
Contingent consideration benefit	(4,629)		_	
Gain realized on previously held equity investment	(1,567)		_	
Gain on contribution of subsea rentals business	_		(33,506	
Deferred income taxes	(1,438)		(14,406	
Noncash losses (gains) and other, net	5,938		2,372	
Changes in operating assets and liabilities				
Accounts receivable—trade	20,515		(19,550	
Inventories	28,200		(67,507	
Prepaid expenses and other assets	237		(12,551	
Cost and estimated profit in excess of billings	4,190		(877	
Accounts payable, deferred revenue and other accrued liabilities	(21,328)		12,073	
Billings in excess of costs and estimated profits earned	1,297		3,279	
Net cash provided by (used in) operating activities	\$ 75,651	\$	(24,346	
Cash flows from investing activities				
Capital expenditures for property and equipment	(12,607)		(19,856	
Acquisition of businesses, net of cash acquired	_		(8,000	
Proceeds from sale of equity investment, property and equipment	39,805		9,194	
Net cash provided by (used in) investing activities	\$ 27,198	\$	(18,662	
Cash flows from financing activities				
Borrowings of debt	97,000		100,000	
Repayments of debt	(217,333)		(141,866	
Repurchases of stock	(1,050)		(2,499	
Proceeds from stock issuance			150	
Net cash used in financing activities	\$ (121,383)	\$	(44,215	
Effect of exchange rate changes on cash	 190		(1,053	
Net decrease in cash, cash equivalents and restricted cash	(18,344)		(88,276	
Cash, cash equivalents and restricted cash at beginning of period	47,241		115,216	
Cash, cash equivalents and restricted cash at end of period	\$ 28,897	\$	26,940	
Noncash activities (1)				
Assets contributed for equity method investment	\$ _	\$	18,070	
Note receivable related to equity method investment transaction	\$ 4,725	\$	4,067	

(1) See Note 8 Leases for additional information about noncash activities related to leases and the impact from adoption of ASU 842.

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

Forum Energy Technologies, Inc. and Subsidiaries Condensed Consolidated Statements of Changes in Stockholders' Equity (Unaudited)

	N	line Months	s Ene	ded Septembe	er 30,	2019							
(in thousands)		mon stock		lditional paid- in capital		Treasury stock		Retained earnings	Accumulated other comprehensive income / (loss)		-	Total equity	
Balance at December 31, 2018	\$	1,174	\$	1,214,928	\$	(134,434)	\$	63,688	\$	(115,230)	\$	1,030,126	
Stock-based compensation expense		_		3,910		_		_		_		3,910	
Restricted stock issuance, net of forfeitures		6		(931)		_		_		—		(925)	
Shares issued in employee stock purchase plan		2		682						_		684	
Contingent shares issued for acquisition of Cooper Valves		1		374		_		_		_		375	
Treasury stock		_		_		(48)		_		_		(48)	
Currency translation adjustment		_		_		_		_		4,834		4,834	
Change in pension liability		_		_				_		(9)		(9)	
Net loss		_		_		_		(7,888)		_		(7,888)	
Balance at March 31, 2019	\$	1,183	\$	1,218,963	\$	(134,482)	\$	55,800	\$	(110,405)	\$	1,031,059	
Stock-based compensation expense		_		4,352		_		_		_		4,352	
Restricted stock issuance, net of forfeitures		_		(64)						_		(64)	
Currency translation adjustment		_		_		_		_		(1,407)		(1,407)	
Change in pension liability		_		_		_		_		5		5	
Net loss		_		—		_		(13,734)		—		(13,734)	
Balance at June 30, 2019	\$	1,183	\$	1,223,251	\$	(134,482)	\$	42,066	\$	(111,807)	\$	1,020,211	
Stock-based compensation expense		_		3,661		_		_		_		3,661	
Restricted stock issuance, net of forfeitures		_		(8)				_		—		(8)	
Shares issued in employee stock purchase plan		3		864		_		_		—		867	
Treasury stock		_		_		(5)		_		_		(5)	
Currency translation adjustment		_		_		_		_		(6,260)		(6,260)	
Change in pension liability		_		_		_		_		(17)		(17)	
Net loss		_		—		_		(532,987)		—		(532,987)	
Balance at September 30, 2019	\$	1,186	\$	1,227,768	\$	(134,487)	\$	(490,921)	\$	(118,084)	\$	485,462	

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

Forum Energy Technologies, Inc. and subsidiaries Condensed Consolidated Statements of Changes in Stockholders' Equity (Unaudited)

	Ni	ine Months	End	led Septembe	r 30,	2018						
(in thousands)	Com	Additional paid- Common stock in capital Treasury stock		Retained earnings	Accumulated other comprehensive income / (loss)			Total equity				
Balance at December 31, 2017	\$	1,163	\$	1,195,339	\$	(134,293)	\$	438,774	\$	(91,967)	\$	1,409,016
Stock-based compensation expense		_		5,302		_		_		_		5,302
Restricted stock issuance, net of forfeitures		4		(1,611)		_		—		—		(1,607)
Issuance of performance shares		2		(275)		_		_		—		(273)
Shares issued in employee stock purchase plan		1		995		_		_		—		996
Contingent shares issued for acquisition of Cooper Valves		_		125		_		_		_		125
Treasury stock		_		_		(66)		_		_		(66)
Adjustment for adoption of ASU 2016-16 (Intra-entity asset transfers)		_		_				(1,006)		_		(1,006)
Currency translation adjustment		—		_		_		_		6,287		6,287
Change in pension liability		—		_		_		_		16		16
Net income		_		_		_		28,066		_		28,066
Balance at March 31, 2018	\$	1,170	\$	1,199,875	\$	(134,359)	\$	465,834	\$	(85,664)	\$	1,446,856
Stock-based compensation expense				5,314		_		_		_		5,314
Restricted stock issuance, net of forfeitures		1		(222)		_		_		_		(221)
Treasury stock		—		_		(45)		_		_		(45)
Currency translation adjustment		_		_		_		_		(18,635)		(18,635)
Change in pension liability		_		_		_		_		55		55
Net loss				_		_		(15,349)		_		(15,349)
Balance at June 30, 2018	\$	1,171	\$	1,204,967	\$	(134,404)	\$	450,485	\$	(104,244)	\$	1,417,975
Stock-based compensation expense		_		6,557		_		_		_		6,557
Restricted stock issuance, net of forfeitures		_		(257)		_		_		—		(257)
Exercised stock options				150		_		_		_		150
Shares issued in employee stock purchase plan		1		938		_		_		—		939
Treasury stock		_		_		(30)		_		_		(30)
Currency translation adjustment				—		—		—		(1,536)		(1,536)
Change in pension liability		_		_		_		_		7		7
Net loss		_		—		_		(3,054)		_		(3,054)
Balance at September 30, 2018	\$	1,172	\$	1,212,355	\$	(134,434)	\$	447,431	\$	(105,773)	\$	1,420,751

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

1. Organization and Basis of Presentation

Forum Energy Technologies, Inc. (the "Company," "we," "our," or "us"), a Delaware corporation, is a global oilfield products company, serving the drilling, downhole, subsea, completions and production sectors of the oil and natural gas industry. The Company's products include highly engineered capital equipment as well as products that are consumed in the drilling, well construction, production and transportation of oil and natural gas. Forum is headquartered in Houston, TX with manufacturing and distribution facilities strategically located around the globe.

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements of the Company include the accounts of the Company and its subsidiaries. All intercompany transactions have been eliminated in consolidation.

Prior to the sale of our aggregate 40% interest in the third quarter 2019, our investment in Ashtead Technology ("Ashtead") was accounted for using the equity method of accounting as we had the ability to exert significant influence, but did not control operating and financial policies. Prior to the sale, our share of the net income (loss) from Ashtead was reported in "Earnings (loss) from equity investment" in the Condensed Consolidated Statements of Comprehensive loss and the investment was included in "Investment in unconsolidated subsidiary" in the condensed consolidated balance sheets. Our share of equity earnings were reported within operating income (loss), as the investee's operations were integral to the operations of the Company. See Note 4 Acquisitions & Dispositions for further information related to the sale of our aggregate 40% interest in Ashtead.

In the opinion of management, all adjustments, consisting of normal recurring adjustments, necessary for the fair statement of the Company's financial position, results of operations and cash flows have been included. Operating results for the nine months ended September 30, 2019 are not necessarily indicative of the results that may be expected for the year ending December 31, 2019 or any other interim period.

These interim financial statements are unaudited and have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (the "SEC") regarding interim financial reporting. Accordingly, they do not include all of the information and notes required by accounting principles generally accepted in the United States of America ("GAAP") for complete consolidated financial statements and should be read in conjunction with the audited consolidated financial statements for the year ended December 31, 2018, which are included in the Company's 2018 Annual Report on Form 10-K filed with the SEC on February 28, 2019.

Change of Segment

In the first quarter 2019, we changed our reporting segments in order to align with business activity drivers and the manner in which management reviews and evaluates operating performance. Forum now operates in the following three reporting segments: Drilling & Downhole, Completions and Production. This move better aligns with the key phases of the well cycle and provides improved operating efficiencies. Historically, we operated in three business segments: Drilling & Subsea, Completions, and Production & Infrastructure. We have moved the Downhole product line from Completions to Drilling & Subsea to form the new Drilling & Downhole segment. Completions retains the Stimulation & Intervention and Coiled Tubing product lines. Finally, we renamed Production & Infrastructure as the Production segment. Our historical results of operations have been recast to retrospectively reflect these changes in accordance with generally accepted accounting principles. Refer to Note 11 *Business Segments* for further information.

2. Recent Accounting Pronouncements

From time to time, new accounting pronouncements are issued by the Financial Accounting Standards Board ("FASB"), which we adopt as of the specified effective date. Unless otherwise discussed, management believes that the impact of recently issued standards, which are not yet effective, will not have a material impact on our consolidated financial statements upon adoption.

Accounting Standards Adopted in 2019

Stranded Tax Effects from the Tax Cuts and Jobs Act. In February 2018, the FASB issued ASU No. 2018-02 Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income. U.S. GAAP requires deferred tax liabilities and assets to be adjusted for the effect of a change in tax laws or rates, with the effect included in income from continuing operations in the reporting period that includes the enactment date, even in

situations in which the related income tax effects of items in accumulated other comprehensive income were originally recognized in other comprehensive income (referred to as "stranded tax effects"). The amendments in this ASU allow a specific exception for reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act. The underlying guidance that requires that the effect of a change in tax laws or rates be included in income from continuing operations is not affected. In addition, the amendments in this update also require certain disclosures about stranded tax effects. We applied the update beginning January 1, 2019. The adoption of this new guidance had no material impact on our unaudited condensed consolidated financial statements.

Leases. In February 2016, the FASB issued ASU No. 2016-02, Leases ("ASU 842"). Under this new guidance, lessees are required to recognize assets and liabilities on the balance sheet for the rights and obligations created by all leases (finance and operating). The classification as either a financing or operating lease determines whether lease expense is recognized on an effective interest method basis or on a straight-line basis over the term of the lease, respectively.

We adopted this new standard as of January 1, 2019 using the modified retrospective transition method which requires leases existing at, or entered into after, January 1, 2019 to be recognized and measured. As such, the comparative information has not been restated and continues to be reported under the accounting standards in effect for those periods. We took advantage of various practical expedients provided by the new standard, including:

- use of the transition package of practical expedients which, among other things, allows us to carry forward the historical lease classification for existing leases;
- making an accounting policy election for leases with an initial term of 12 months or less to be excluded from the balance sheet; and
- · electing to not separate non-lease components from lease components for all classes of underlying lease assets.

The adoption of this standard resulted in the recording of net operating lease assets of approximately \$ 54 million and operating lease liabilities of approximately \$65 million as of January 1, 2019. The new standard did not materially affect our Condensed Consolidated Statement of Comprehensive Loss for the three and nine months ended September 30, 2019. For additional information, please refer to Note 8 *Leases*.

Accounting Standards Issued But Not Yet Adopted

Accounting for Implementation Costs Related to a Cloud Computing Arrangement. In August 2018, the FASB issued ASU No. 2018-15 Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement that is a Service Contract. This new guidance aligns the requirements for capitalizing implementation costs incurred by an entity related to a cloud computing arrangement with the requirements for capitalizing implementation costs incurred by an entity related to a cloud computing arrangement with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software. Accordingly, this guidance requires an entity to capitalize certain implementation costs incurred and then amortize them over the term of the cloud hosting arrangement. Furthermore, this guidance also requires an entity to present the expense, cash flows, and capitalized implementation costs in the same financial statement line items as the associated hosting service. This new guidance will take effect for public companies with fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019, and early adoption is permitted. The amendments in this update should be applied either retrospectively or prospectively to all implementation costs incurred after the date of adoption. We are currently evaluating the impact of adopting this guidance.

Fair Value Measurement Disclosure. In August 2018, the FASB issued ASU No. 2018-13 Fair Value Measurement (Topic 820) - Disclosure Framework - Changes to the Disclosure Requirement for Fair Value Measurement. This new guidance eliminated, modified and added certain disclosure requirements related to fair value measurements. The amended disclosure requirements are effective for all entities for fiscal years, and for interim periods within those fiscal years, beginning after December 15, 2019. We are evaluating the impact of adopting this guidance. However, we currently expect that the adoption of this guidance will not have a material impact on our unaudited condensed consolidated financial statements.

Financial Instruments—Credit Losses. In June 2016, the FASB issued ASU No. 2016-13 Financial Instruments—Credit Losses (Topic 326), which introduced an expected credit loss methodology for the impairment of financial assets measured at amortized cost basis. It requires an entity to estimate credit losses expected over the life of an exposure based on historical information, current information, and reasonable and supportable forecasts, including



estimates of prepayments. The amendments affect loans, debt securities, trade receivables, net investments in leases, off-balance-sheet credit exposures, reinsurance receivables, and any other financial assets not excluded from the scope that have the contractual right to receive cash. This guidance will take effect for public companies with fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019.

The Company is currently evaluating the impact of adopting this guidance and is in the process of:

- collecting historical data that will be used in the calculation of expected credit loss;
- documenting relevant assumptions to calculate expected losses; and
- · updating policies, procedures and internal controls.

3. Revenue

Revenue is recognized when control of the promised goods or services is transferred to our customers, in an amount that reflects the consideration we expect to be entitled to in exchange for those goods or services. For a detailed discussion of our revenue recognition policies, refer to the Company's 2018 Annual Report on Form 10-K.

Disaggregated Revenue

Refer to Note 11 Business Segments for disaggregated revenue by product line and geography.

Contract Balances

Contract balances are determined on a contract by contract basis. Contract assets represent revenue recognized for goods and services provided to our customers when payment is conditioned on something other than the passage of time. Similarly, we record a contract liability when we receive consideration, or such consideration is unconditionally due, from a customer prior to transferring goods or services to the customer under the terms of a sales contract. Such contract liabilities typically result from billings in excess of costs incurred on construction contracts and advance payments received on product sales.

The following table reflects the changes in our contract assets and contract liabilities balances for the nine months ended September 30, 2019 (in thousands):

					Increase / (Decrease)	
	Septen	nber 30, 2019	Decen	nber 31, 2018	 \$	%	
Accrued revenue	\$	1,084	\$	862			
Costs and estimated profits in excess of billings		4,640		9,159			
Contract assets	\$	5,724	\$	10,021	\$ (4,297)		(43)%
Deferred revenue	\$	7,152	\$	8,335			
Billings in excess of costs and profits recognized		4,507		3,210			
Contract liabilities	\$	11,659	\$	11,545	\$ 114		1 %

During the nine months ended September 30, 2019, our contract assets decreased by \$ 4.3 million primarily due to the timing of orders and billings in our Subsea Technologies and Production Equipment product lines. During the nine months ended September 30, 2019, our contract liabilities increased by \$0.1 million primarily due the timing of billings for customer projects in our Subsea Technologies product line.

During the nine months ended September 30, 2019, we recognized revenue of \$ 7.0 million that was included in the contract liability balance at the beginning of the period.

In the second quarter 2018, our Subsea Technologies product line received an order to supply a submarine rescue vehicle and related equipment that we expect to deliver in 2020. We use the cost-to-cost method to measure progress on this contract to recognize revenue over time. Other than this contract, all of our other contracts are less than one year in duration. As such, we have elected to apply the practical expedient, which allows an entity to exclude disclosures about its remaining performance obligations if the performance obligation is part of a contract that has an original expected duration of one year or less.

4. Acquisitions & Dispositions

Acquisitions

2018 Acquisition of Houston Global Heat Transfer LLC

On October 5, 2018, we acquired 100% of the stock of Houston Global Heat Transfer LLC ("GHT") for total aggregate consideration of \$ 57.3 million, net of cash acquired. The aggregate consideration includes the estimated fair value (as of the acquisition date) of certain contingent cash payments due to the former owners of GHT if certain conditions are met in 2019 and 2020. Based in Houston, Texas, GHT designs, engineers, and manufactures premium industrial heat exchanger and cooling systems used primarily on hydraulic fracturing equipment. GHT's flagship product, the Jumbotron, is an innovative cube-style radiator that substantially reduces customer maintenance expense. This acquisition is included in the Completions segment. In the first quarter of 2019, we updated the estimated fair value of the contingent cash payments and recognized a \$4.6 million reduction in the contingent cash liability. This gain is included in contingent consideration benefit in the condensed consolidated statement of comprehensive loss.

The following table summarizes the fair values of the assets acquired and liabilities assumed at the date of the acquisition (in thousands):

Current assets, net of cash acquired	\$ 18,468
Property and equipment	2,408
Non-current assets	238
Intangible assets (primarily customer relationships)	30,400
Tax-deductible goodwill	20,746
Current liabilities	(12,633)
Long-term liabilities	\$ (2,355)
Net assets acquired, net of cash acquired	\$ 57,272

Revenue and net income for this acquisition were not significant for the nine months ended September 30, 2019. Pro forma results of operations for this acquisition have not been presented because the effects were not material to the consolidated financial statements.

2018 Acquisition of ESP Completion Technologies LLC

On July 2, 2018, we acquired certain assets of ESP Completion Technologies LLC ("ESPCT"), a subsidiary of C&J Energy Services, for cash consideration of \$8.0 million. ESPCT consists of a portfolio of early stage technologies that maximize the run life of artificial lift systems, primarily electric submersible pumps. This acquisition is included in the Drilling and Downhole segment. The fair values of the assets acquired and liabilities assumed as well as the pro forma results of operations for this acquisition have not been presented because they are not material to the consolidated financial statements.

Dispositions

2019 Disposition of interest in Ashtead Technology

On September 3, 2019, we sold our aggregate 40% interest in Ashtead to the majority owners of Ashtead. Total consideration for Forum's 40% interest and the settlement of a £3.0 million British Pounds note receivable from Ashtead was \$ 47.7 million. Forum received \$39.3 million in cash proceeds and a new £6.9 million British Pounds note receivable with a three year maturity. In the third quarter of 2019, we recognized a gain of \$1.6 million as a result of this transaction, which is classified as *Gain realized on previously held equity investment* in the Condensed Consolidated Statements of Comprehensive Loss. Pro forma results of operations for this transaction have not been presented because the effects were not material to the consolidated financial statements.

2018 Disposition of Forum Subsea Rentals

On January 3, 2018, we contributed our subsea rentals business to Ashtead to create an independent provider of subsea survey and equipment rental services. In exchange, we received a 40% interest in the combined business, a cash payment of £2.7 million British Pounds and a note receivable from Ashtead of £3.0 million British Pounds. Our 40% interest in Ashtead was accounted for as an equity method investment and reported as *Investment in*



unconsolidated subsidiary in our condensed consolidated balance sheets prior to the disposition of our equity interest discussed above. In the first quarter of 2018, we recognized a gain of \$33.5 million as a result of the deconsolidation of our Forum Subsea Rentals business, which is classified as *Gain on contribution of subsea rentals business* in the Condensed Consolidated Statements of Comprehensive Loss. This gain was equal to the sum of the consideration received, which included the fair value of the acquired 40% interest in Ashtead, £2.7 million British Pounds in cash, and the £3.0 million British Pounds note receivable from Ashtead, less the \$18.1 million carrying value of the Forum subsea rentals assets at the time of closing. The fair value of such 40% interest in Ashtead used on the present value of estimated future cash flows of the combined entity as of January 3, 2018. The difference between the fair value of our 40% interest in Ashtead of \$43.8 million and the book value of the underlying net assets resulted in a basis difference allocated to fixed assets, and intangible assets was amortized through equity earnings (loss) over the estimated life of the respective assets prior to the disposition of our equity interest discussed above. Pro forma results of operations for this transaction have not been presented because the effects were not material to the consolidated financial statements.

5. Inventories

Our significant components of inventory at September 30, 2019 and December 31, 2018 were as follows (in thousands):

	Sej	ptember 30, 2019	Dece	mber 31, 2018
Raw materials and parts	\$	186,350	\$	212,526
Work in process		35,300		39,494
Finished goods		285,267		302,590
Gross inventories		506,917		554,610
Inventory reserve		(63,485)		(75,587)
Inventories	\$	443,432	\$	479,023

6. Goodwill and Intangible Assets

Goodwill

The changes in the carrying amount of goodwill from December 31, 2018 to September 30, 2019, were as follows (in thousands):

	Drilling & Downhole	c	Completions	Production	Total
Goodwill Balance at December 31, 2018	\$ 191,151	\$	259,280	\$ 19,216	\$ 469,647
Purchase accounting adjustments	427		187	—	614
Impairment	(191,485)		(260,238)	(19,287)	(471,010)
Impact of non-U.S. local currency translation	(93)		771	71	749
Goodwill Balance at September 30, 2019	\$ 	\$	_	\$ —	\$ —

We perform our annual impairment tests of goodwill as of October 1 or when there is an indication an impairment may have occurred. During the third quarter 2019, there was a significant decline in the quoted market prices of our common stock and a continued decline in U.S. onshore drilling and completions activity, which led us to evaluate all of our reporting units for a triggering event as of September 30, 2019. Upon evaluation, we considered these developments to be a triggering event that required us to update our goodwill impairment evaluation for all reporting units as of September 30, 2019 based on our current forecast and expectations for market conditions. As a result, we determined that the carrying value of each of our Downhole, Stimulation and Intervention, Coiled Tubing, Production Equipment and Valve Solutions reporting units exceeded their respective estimated fair value and we

recorded non-cash goodwill impairment charges of \$191.5 million, \$126.3 million, \$133.9 million, \$4.6 million, and \$14.7 million, respectively. These charges are included in "Impairments of goodwill, intangible assets, property and equipment" in the Condensed Consolidated Statements of Comprehensive Loss. Following these impairment charges, there is no remaining goodwill balance for any of our reporting units.

There were no impairments of goodwill during the three and nine months ended September 30, 2018. Accumulated impairment losses on goodwill were \$1,006.6 million and \$535.6 million, respectively, as of September 30, 2019 and December 31, 2018.

The fair values used in the impairment analysis were determined using the net present value of the expected future cash flows for each reporting unit (classified within level 3 of the fair value hierarchy). We determine the fair value of each reporting unit using a discounted cash flow analysis, which requires significant assumptions and estimates about the future operations of each reporting unit. The assumptions about future cash flows and growth rates are based on our current estimates, strategic plans and management's estimates for future activity levels. Forecasted cash flows in future periods were estimated using a terminal value calculation, which considered long-term earnings growth rates.

Intangible assets

Intangible assets consisted of the following as of September 30, 2019 and December 31, 2018, respectively (in thousands):

			September 30, 2019							
	Gr	oss Carrying Amount	-	Accumulated Amortization		let Amortizable Intangibles	Amortization Period (In Years)			
Customer relationships	\$	279,039	\$	(104,489)	\$	174,550	10-15			
Patents and technology		93,272		(19,519)		73,753	5-19			
Non-compete agreements		5,390		(5,288)		102	2-6			
Trade names		43,029		(20,083)		22,946	7-19			
Distributor relationships		22,160		(18,550)		3,610	15-22			
Trademarks		5,089		(679)		4,410	15			
Intangible Assets Total	\$	447,979	\$	(168,608)	\$	279,371				

				Dece	embe	r 31, 2018	
	Gre	oss Carrying Amount	-	Accumulated Amortization		let Amortizable Intangibles	Amortization Period (In Years)
Customer relationships	\$	337,546	\$	(110,228)	\$	227,318	4-15
Patents and technology		104,394		(17,148)		87,246	5-17
Non-compete agreements		6,245		(5,600)		645	3-6
Trade names		47,493		(18,107)		29,386	10-15
Distributor relationships		22,160		(17,602)		4,558	8-15
Trademarks		10,319		(424)		9,895	15 - Indefinite
Intangible Assets Total	\$	528,157	\$	(169,109)	\$	359,048	

Intangible assets with definite lives are tested for impairment whenever events or changes in circumstances indicate that their carrying amount may not be recoverable.

In the third quarter of 2019, due to the impairment indicators discussed above, we determined that certain intangibles in our Stimulation and Intervention and our Valve Solutions reporting units were impaired. As a result, we recognized an aggregate \$53.5 million of impairment losses on these intangible assets (primarily customer relationships, technology and trademarks) in the third quarter of 2019. In the second quarter 2018, we made the decision to exit specific products within the Subsea and Downhole product lines. As a result, we recognized \$14.5 million of impairment losses on certain intangible assets (primarily customer relationships). These charges are included in "Impairments of goodwill, intangible assets, property and equipment" in the Condensed Consolidated Statements of Comprehensive Loss.

7. Debt

Notes payable and lines of credit as of September 30, 2019 and December 31, 2018 consisted of the following (in thousands):

	Se	ptember 30,		
		2019	Decer	mber 31, 2018
6.25% Senior Notes due October 2021	\$	400,000	\$	400,000
Unamortized debt premium		872		1,176
Debt issuance cost		(2,295)		(3,121)
Senior secured revolving credit facility		—		119,000
Other debt		2,448		1,656
Total debt		401,025		518,711
Less: current maturities		(1,220)		(1,167)
Long-term debt	\$	399,805	\$	517,544

Senior Notes Due 2021

In October 2013, we issued \$300.0 million of 6.25% senior unsecured notes due 2021 at par, and in November 2013, we issued an additional \$100.0 million aggregate principal amount of the notes at a price of 103.25% of par (the "Senior Notes"). The Senior Notes bear interest at a rate of 6.25% per annum, payable on April 1 and October 1 of each year, and mature on October 1, 2021. The Senior Notes are senior unsecured obligations, and are guaranteed on a senior unsecured basis by our subsidiaries that guarantee the Credit Facility and rank junior to, among other indebtedness, the Credit Facility to the extent of the value of the collateral securing the Credit Facility.

Credit Facility

Our credit facility ("Credit Facility") provides revolving credit commitments of \$ 300.0 million (with a sublimit of up to \$25.0 million available for the issuance of letters of credit for the account of the Company and certain of our domestic subsidiaries) (the "U.S. Line"), of which up to \$30.0 million is available to certain of our Canadian subsidiaries for loans in U.S. or Canadian dollars (with a sublimit of up to \$3.0 million available for the issuance of letters of credit for the account of our Canadian subsidiaries) (the "Canadian Line"). Lender commitments under the Credit Facility, subject to certain limitations, may be increased by an additional \$100.0 million. The Credit Facility matures in July 2021, but if our outstanding Senior Notes due October 2021 are refinanced or replaced with indebtedness maturing in or after February 2023, the final maturity of the Credit Facility will automatically extend to October 2022.

Availability under the Credit Facility is subject to a borrowing base calculated by reference to eligible accounts receivable in the U.S., Canada and certain other jurisdictions (subject to a cap) and eligible inventory in the U.S. and Canada. Our borrowing capacity under the Credit Facility could be reduced or eliminated, depending on future fluctuations in our balances of receivables and inventory. As of September 30, 2019, our total borrowing base was \$295.6 million, of which zero was drawn and \$16.1 million was used for security of outstanding letters of credit, resulting in availability of \$279.5 million.

Borrowings under the U.S. Line bear interest at a rate equal to, at our option, either (a) the LIBOR rate or (b) a base rate determined by reference to the greater of (i) the rate of interest per annum determined from time to time by Wells Fargo as its prime rate in effect at its principal office in San Francisco, (ii) the federal funds rate plus 0.50% per annum and (iii) the one-month adjusted LIBOR plus 1.00% per annum, in each case plus an applicable margin. Borrowings under the Canadian Line bear interest at a rate equal to, at Forum Canada's option, either (a) the CDOR rate or (b) a base rate determined by reference to the greater of (i) the prime rate for Canadian dollar commercial loans made in Canada as reported from time to time by Thomson Reuters and (ii) the CDOR rate plus 1.00%, in each case plus an applicable margin. The applicable margin for LIBOR and CDOR loans will initially range from 1.75% to 2.25%, depending upon average excess availability under the Credit Facility. After the first quarter in which our total leverage ratio is less than or equal to 4.00:1.00, the applicable margin for LIBOR and CDOR loans will range from 1.50% to 2.00%, depending upon average excess availability under the Credit Facility was approximately 4.43% for the nine months ended September 30, 2019.



The Credit Facility also provides for a commitment fee in the amount of (a) 0.375% per annum on the unused portion of commitments if average usage of the Credit Facility is greater than 50% and (b) 0.500% per annum on the unused portion of commitments if average usage of the Credit Facility is less than or equal to 50%. After the first quarter in which our total leverage ratio is less than or equal to 4.00:1.00, the commitment fees will range from 0.25% to 0.375%, depending upon average usage of the Credit Facility.

If excess availability under the Credit Facility falls below the greater of 10% of the borrowing base and \$20.0 million, we will be required to maintain a fixed charge coverage ratio of at least 1.00:1.00 as of the end of each fiscal quarter until excess availability under the Credit Facility exceeds such thresholds for at least 60 consecutive days.

Deferred Loan Costs

We have incurred loan costs that have been deferred and are amortized to interest expense over the term of the Senior Notes and the Credit Facility.

Other Debt

Other debt consists primarily of various capital leases.

Letters of Credit and Guarantees

We execute letters of credit in the normal course of business to secure the delivery of product from specific vendors and also to guarantee our fulfillment of performance obligations relating to certain large contracts. We had \$16.4 million and \$13.6 million in total outstanding letters of credit as of September 30, 2019 and December 31, 2018, respectively.

8. Leases

We determine if an arrangement is a lease at inception. Leases with an initial term of 12 months or less are not recorded in our condensed consolidated balance sheets. Leases with an initial term greater than 12 months are recognized in our condensed consolidated balance sheets based on lease classification as either operating or financing. Operating leases are included in operating lease assets, accrued liabilities and operating lease liabilities. Finance leases are included in property and equipment, current portion of long-term debt, and long-term debt. Some of our lease agreements include lease and non-lease components for which we have elected to not separate for all classes of underlying assets. Our lease agreements do not contain any material residual value guarantees or material restrictive covenants. We sublease certain real estate to third parties when we have no future use for the property.

Our lease portfolio primarily consists of operating leases for certain manufacturing facilities, warehouses, service facilities, office spaces, equipment and vehicles. Operating lease Right of Use ("ROU") assets and operating lease liabilities are recognized based on the present value of the future minimum lease payments at the commencement date. As most of our leases do not provide an implicit rate, we use our incremental borrowing rate based on the information available at the commencement date in determining the present value of future payments. Our leases have remaining terms of 1 year to 14 years and may include options to extend or terminate the lease when it is reasonably certain that we will exercise that option. The operating lease ROU assets also include any upfront lease payments made and exclude lease incentives and initial direct costs incurred. Lease expense for operating leases is recognized on a straight-line basis over the lease term.

The following table summarizes the supplemental balance sheet information related to leases as of September 30, 2019 (in thousands):

	Classification	September 30, 2019
Assets		
Operating lease assets	Operating lease assets	50,706
Finance lease assets	Property and equipment, net of accumulated depreciation	1,878
Total lease assets		52,584
Liabilities		
Current		
Operating	Accrued liabilities	12,808
Finance	Current portion of long-term debt	620
Noncurrent		
Operating	Operating lease liabilities	51,718
Finance	Long-term debt, net of current portion	1,228
Total lease liabilities		66,374

The following table summarizes the components of lease expenses for the three and nine months ended September 30, 2019 (in thousands):

Lease Cost	Classification	 Months Ended mber 30, 2019	 Months Ended ember 30, 2019
Operating lease cost	Cost of sales and Selling, general and administrative expenses	\$ 2,275	\$ 10,487
Finance lease cost			
Amortization of leased assets	Selling, general and administrative expenses	110	275
Interest on lease liabilities	Interest expense	21	53
Sublease income	Cost of sales and Selling, general and administrative expenses	(486)	(1,052)
Net lease cost		\$ 1,920	\$ 9,763

The maturities of lease liabilities as of September 30, 2019 are as follows (in thousands):

	Operat Lease	0	Finance Leases	Total
Remainder of 2019	\$ 4	4,338 \$	5 114	\$ 4,452
2020	16	6,412	674	17,086
2021	13	3,804	674	14,478
2022	1(),676	361	11,037
2023		7,392	43	7,435
2024	(5,189	18	6,207
Thereafter	24	1,990	5	24,995
Total lease payments	83	3,801	1,889	85,690
Less: present value discount	(19	9,275)	(41)	(19,316)
Present value of lease liabilities	\$ 64	1,526 \$	5 1,848	\$ 66,374

The following table summarizes the weighted-average remaining lease term and weighted average discount rates related to leases as of September 30, 2019:

Lease Term and Discount Rate	September 30, 2019
Weighted-average remaining lease term (years)	
Operating leases	7.2 years
Financing leases	3.0 years
Weighted-average discount rate	
Operating leases	6.58 %
Financing leases	6.58 %

The following table summarizes the supplemental cash flow information related to leases as of September 30, 2019 (in thousands):

		lonths Ended 1ber 30, 2019					
Cash paid for amounts included in the measurement of lease liabilities:							
Operating cash flows from operating leases	\$	11,402					
Operating cash flows from finance leases		53					
Financing cash flows from finance leases		1,033					
Noncash activities from right-of-use assets obtained in exchange for lease obligations:							
Operating leases	\$	9,603					
Finance leases		1,478					
Noncash activities from adoption of ASC 842 as of January 1, 2019							
Prepaid expenses and other current assets	\$	(884					
Operating lease assets		54,069					
Operating lease liabilities		64,506					
Accrued liabilities		(11,321					

9. Income Taxes

For the three months ended September 30, 2019, we recorded a tax benefit of \$3.4 million primarily related to the impairment of goodwill and a tax expense of \$6.7 million for the nine months ended September 30, 2019 including \$5.9 million of tax expense to increase our valuation allowance as discussed further below. For the three and nine months ended September 30, 2018, we recorded a tax benefit of \$1.1 million and a tax benefit of \$12.4 million, respectively.

For interim periods, our income tax expense or benefit is computed based upon our estimated annual effective tax rate and any discrete items that impact the interim periods. The estimated annual effective tax rate for the nine months ended September 30, 2019 is different than the comparable period in 2018 primarily due to the impairment of goodwill, and losses in jurisdictions where the recording of a tax benefit is not available. For the nine months ended September 30, 2019, tax expense includes an increase in our valuation allowance of \$5.9 million to write down our deferred tax assets in the U.S. and Saudi Arabia to what, in our judgment, is more likely than not realizable. In addition, income tax benefit for the nine months ended September 30, 2018 includes a \$15.6 million tax benefit related to an adjustment of the provisional tax impact of U.S. tax reform as discussed further below. The tax benefit or expense recorded can vary from period to period depending on the Company's relative mix of U.S. and non-U.S. earnings and losses by jurisdiction.

On December 22, 2017, the U.S. enacted the Tax Cuts and Jobs Act of 2017, a comprehensive U.S. tax reform package that, effective January 1, 2018, among other things, lowered the corporate income tax rate

from 35% to 21% and moved the country towards a territorial tax system with a one-time mandatory tax on previously deferred earnings of non-U.S. subsidiaries. The effects of U.S. tax reform on us include two major categories: (i) recognition of liabilities for taxes on mandatory deemed repatriation and (ii) re-measurement of deferred taxes.

During 2018, we completed our analysis of the impact of U.S. tax reform based on further guidance provided on the new tax law by the U.S. Treasury Department and Internal Revenue Service. We finalized our accounting for the effects of U.S. tax reform during 2018 based on the additional guidance issued and recognized an income tax benefit of \$15.6 million for the year ended December 31, 2018.

We have deferred tax assets related to net operating loss carryforwards in the U.S. and in certain states and foreign jurisdictions. We recognize deferred tax assets to the extent that we believe these assets are more likely than not to be realized. In making such a determination, we consider all available positive and negative evidence, including future reversals of existing taxable temporary differences, projected future taxable income, including the effect of U.S. tax reform, tax-planning and recent operating results. As of September 30, 2019, we do not anticipate being able to fully utilize all of the losses prior to their expiration in the following jurisdictions: the U.S., the U.K., Germany, Saudi Arabia and Singapore. As a result, we have certain valuation allowances against our deferred tax assets as of September 30, 2019.

10. Fair Value Measurements

At September 30, 2019, the Company had no borrowings outstanding under the Credit Facility. As of December 31, 2018, the Company had \$ 119.0 million of debt outstanding under the Credit Facility. The Credit Facility incurs interest at a variable interest rate, and therefore, the carrying amount approximates fair value. The fair value of the debt is classified as a Level 2 measurement because interest rates charged are similar to other financial instruments with similar terms and maturities.

The fair value of our Senior Notes is estimated using Level 2 inputs in the fair value hierarchy and is based on quoted prices for those or similar instruments. At September 30, 2019, the fair value and the carrying value of our Senior Notes approximated \$324.0 million and \$398.6 million, respectively. At December 31, 2018, the fair value and the carrying value of our Senior Notes approximated \$362.0 million and \$398.1 million, respectively.

There were no other outstanding financial assets as of September 30, 2019 and December 31, 2018 that required measuring the amounts at fair value. We did not change our valuation techniques associated with recurring fair value measurements from prior periods, and there were no transfers between levels of the fair value hierarchy during the nine months ended September 30, 2019.

11. Business Segments

In the first quarter 2019, we changed our reporting segments in order to align with business activity drivers and the manner in which management reviews and evaluates operating performance. Forum now operates in the following three reporting segments: Drilling & Downhole, Completions and Production. This move better aligns with the key phases of the well cycle and provides improved operating efficiencies. Historically, we operated in three business segments: Drilling & Subsea, Completions, and Production & Infrastructure. We have moved the Downhole product line from Completions to Drilling & Subsea to form the new Drilling & Downhole segment. Completions retains the Stimulation & Intervention and Coiled Tubing product lines. Finally, we renamed Production & Infrastructure as the Production segment. Our historical results of operations have been recast to retrospectively reflect these changes in accordance with generally accepted accounting principles.

The Drilling & Downhole segment designs and manufactures products and provides related services to the drilling, well construction, artificial lift and subsea energy construction and services markets as well as other markets such as alternative energy, defense and communications. The Completions segment designs, manufactures and supplies products and provides related services to the completion, stimulation and intervention markets. The Production segment designs, manufactures and supplies products, and provides related equipment and services for production and infrastructure markets.

The Company's reportable segments are strategic units that offer distinct products and services. They are managed separately since each business segment requires different marketing strategies. Operating segments have not been aggregated as part of a reportable segment. The Company evaluates the performance of its reportable segments based on operating income. This segmentation is representative of the manner in which our Chief Operating

Decision Maker and our board of directors view the business. We consider the Chief Operating Decision Maker to be the Chief Executive Officer.

The amounts indicated below as "Corporate" relate to costs and assets not allocated to the reportable segments. Summary financial data by segment follows (in thousands):

		Three Mor Septer				Nine Mon Septen		
		2019		2018		2019		2018
Revenue:								
Drilling & Downhole	\$	88,294	\$	82,022	\$	256,586	\$	245,362
Completions		70,637		91,049		246,816		279,152
Production		81,022		95,286		256,272		270,306
Eliminations		(687)		(1,320)		(2,918)		(3,549)
Total revenue	\$	239,266	\$	267,037	\$	756,756	\$	791,271
Operating income (loss)								
Drilling & Downhole	\$	4,342	\$	(4,685)	\$	3,185	\$	(22,515)
Completions	Ŧ	(109)	+	11,612	Ŧ	9,583	•	34,763
Production		2,301		5,299		10,225		13,165
Corporate		(7,410)		(8,816)		(22,711)		(26,239)
Segment operating income (loss)		(876)		3,410		282		(826)
Transaction expenses		254		769		972		2,164
Impairments of goodwill, intangible assets, property and equipment		532,336		_		532,336		14,477
Contingent consideration benefit		_				(4,629)		_
Loss (gain) on disposal of assets and other		(107)		205		(71)		(1,495)
Operating income (loss)	\$	(533,359)	\$	2,436	\$	(528,326)	\$	(15,972)

A summary of consolidated assets by reportable segment is as follows (in thousands):

	September 30	2019	December 31, 2018
Drilling & Downhole	\$ 42	4,472	\$ 663,414
Completions	51	2,227	872,731
Production	21	2,375	243,354
Corporate	5	0,078	50,153
Total assets	\$ 1,19	9,152	\$ 1,829,652

Corporate assets include, among other items, cash, prepaid assets and deferred financing costs.

The following table presents our revenues disaggregated by product line (in thousands):

	Three Mo Septer	 		nths Ended mber 30,	
	 2019	2018	 2019		2018
Drilling Technologies	\$ 43,192	\$ 43,322	\$ 122,429	\$	132,472
Downhole Technologies	29,031	27,484	88,241		78,582
Subsea Technologies	16,071	11,216	45,916		34,308
Stimulation and Intervention	36,396	54,849	134,605		166,435
Coiled Tubing	34,241	36,200	112,211		112,717
Production Equipment	29,143	37,413	98,720		104,138
Valve Solutions	51,879	57,873	157,552		166,168
Eliminations	(687)	(1,320)	(2,918)		(3,549)
Total revenue	\$ 239,266	\$ 267,037	\$ 756,756	\$	791,271

The following table presents our revenues disaggregated by geography (in thousands):

	Three Months Ended September 30,					Nine Mon Septer	 	
		2019	2018)18 20		2018	
United States	\$	159,407	\$	208,595 \$	5	540,074	\$ 602,625	
Canada		19,256		18,135		49,473	53,840	
Europe & Africa		13,837		12,023		49,249	43,150	
Middle East		16,561		12,360		48,306	39,318	
Asia-Pacific		21,662		9,391		47,880	32,328	
Latin America		8,543		6,533		21,774	20,010	
Total Revenue	\$	239,266	\$	267,037 \$	5	756,756	\$ 791,271	

12. Commitments and Contingencies

In the ordinary course of business, the Company is, and in the future could be, involved in various pending or threatened legal actions that may or may not be covered by insurance. Management has reviewed such pending judicial and legal proceedings and the availability and limits of insurance coverage, and has established reserves that are believed to be appropriate in light of those outcomes that are considered to be probable and can be reasonably estimated. The reserves accrued at September 30, 2019 and December 31, 2018, respectively, are immaterial. It is management's opinion that the Company's ultimate liability, if any, with respect to these actions is not expected to have a material adverse effect on the Company's financial position, results of operations or cash flows.



13. Earnings Per Share

The calculation of basic and diluted earnings per share for each period presented was as follows (dollars and shares in thousands, except per share amounts):

	Three Mor Septer		Nine Mon Septer			
	 2019		2018	 2019		2018
Net income (loss)	\$ (532,987)	\$	(3,054)	\$ (554,609)	\$	9,663
Basic - weighted average shares outstanding	110,295		108,856	109,977		108,666
Dilutive effect of stock options and restricted stock	—		—			2,135
Diluted - weighted average shares outstanding	110,295		108,856	109,977		110,801
Earnings (loss) per share						
Basic	\$ (4.83)	\$	(0.03)	\$ (5.04)	\$	0.09
Diluted	\$ (4.83)	\$	(0.03)	\$ (5.04)	\$	0.09

The calculation of diluted earnings per share excludes approximately 3.8 million shares that were anti-dilutive for the nine months ended September 30, 2018. The calculation of diluted loss per share excludes all potentially dilutive shares for the three months ended September 30, 2018, and three and nine months ended September 30, 2019, because there was a net loss for these periods.

14. Stockholders' Equity

Stock-based compensation

During the nine months ended September 30, 2019, the Company granted 1,362,621 shares of restricted stock and restricted stock units and 390,896 performance share awards with a market condition.

The 1,362,621 shares of restricted stock and restricted stock units include 1,128,173 shares granted to employees that vest ratably over 3 years and 234,448 shares granted to non-employee members of the Board of Directors that have a vesting period of 12 months.

The performance share awards granted may settle for between zero and two shares of the Company's common stock. The number of shares issued pursuant to the performance share award agreements will be determined based on the total shareholder return of the Company's common stock as compared to a group of peer companies. The performance share awards granted in February 2019 are measured over a three year performance period.

15. Related Party Transactions

The Company has sold and purchased equipment and services to and from certain affiliates of our directors. The dollar amounts related to these related party activities are not material to the Company's condensed consolidated financial statements.

16. Condensed Consolidating Financial Statements

The Senior Notes are guaranteed by our domestic subsidiaries which are 100% owned, directly or indirectly, by the Company. The guarantees are full and unconditional, joint and several, and on an unsecured basis.

Condensed consolidating statements of comprehensive loss

	Three Months Ended September 30, 2019								
	FET (Parent)	Guara Subsidi		Non-Guaran Subsidiarie		Elimi	nations	Co	onsolidated
				(in thousar	nds)				
Revenue	\$ —	\$ 19	97,980	\$ 61,7	49	\$	(20,463)	\$	239,266
Cost of sales		14	9,130	47,9	90		(20,488)		176,632
Gross Profit		4	8,850	13,7	59		25		62,634
Operating Expenses									
Selling, general and administrative expenses	3	5	52,699	10,7	69		—		63,471
Transaction Expenses	—		179		75		—		254
Impairments of Goodwill, Intangible Assets, Property and Equipment	—	48	37,212	45,1	24		—		532,336
Gain on disposal of assets and other	—		(105)		(2)		—		(107)
Total operating expenses	3	53	9,985	55,9	66		_		595,954
Earnings (loss) from equity investment	—		(304)	2	65		—		(39)
Equity loss from affiliate, net of tax	(525,163)	(5	1,094)		—	4	576,257		—
Operating loss	(525,166)	(54	2,533)	(41,94	42)	:	576,282		(533,359)
Other expense (income)									
Interest expense (income)	7,821		(138)		83		—		7,766
Foreign exchange and other losses (gains), net	—		424	(3,6	24)		—		(3,200)
Gain realized on previously held equity investment	—	(1	4,045)	12,4	78		—		(1,567)
Total other (income) expense, net	7,821	(1	3,759)	8,9	37		_		2,999
Loss before income taxes	(532,987)	(52	8,774)	(50,8	79)	:	576,282		(536,358)
Income tax expense (benefit)	_	((3,611)	2	40		—		(3,371)
Net loss	(532,987)	(52	5,163)	(51,1	19)		576,282		(532,987)
Other comprehensive loss, net of tax:									
Net loss	(532,987)	,	5,163)	(51,1	,		576,282		(532,987)
Change in foreign currency translation, net of tax of \$0	(6,260)	((6,260)	(6,2			12,520		(6,260)
Loss on pension liability	(17)		(17)		17)		34		(17)
Comprehensive loss	\$ (539,264)	\$ (53	1,440)	\$ (57,39	96)	\$	588,836	\$	(539,264)

Condensed consolidating statements of comprehensive income (loss)

	Three Months Ended September 30, 2018								
	FET (Parent)	5	Guarantor Subsidiaries	Non-Guarantor Subsidiaries	Eliminations	C	onsolidated		
				(in thousands)					
Revenue	\$ —	\$	238,224	\$ 44,552	\$ (15,739)	\$	267,037		
Cost of sales			173,795	35,063	(16,362)		192,496		
Gross Profit	_		64,429	9,489	623		74,541		
Operating Expenses									
Selling, general and administrative expenses	—		56,530	15,260	—		71,790		
Transaction Expenses	—		491	278	—		769		
Loss (gain) on disposal of assets and other	_		(15)	220	—		205		
Total operating expenses	_		57,006	15,758	_		72,764		
Earnings from equity investment	—		332	327	—		659		
Equity earnings (loss) from affiliate, net of tax	3,164		(3,226)	_	62		—		
Operating income (loss)	3,164		4,529	(5,942)	685		2,436		
Other expense (income)									
Interest expense	7,870		40	13	—		7,923		
Foreign exchange and other gains, net			(156)	(1,169)			(1,325)		
Total other expense (income), net	7,870		(116)	(1,156)	_		6,598		
Income (loss) before income taxes	(4,706)		4,645	(4,786)	685		(4,162)		
Income tax expense (benefit)	(1,652)		1,481	(937)	—		(1,108)		
Net income (loss)	(3,054)		3,164	(3,849)	685		(3,054)		
Other comprehensive income (loss), net of tax:									
Net income (loss)	(3,054)		3,164	(3,849)	685		(3,054)		
Change in foreign currency translation, net of tax of \$0	(1,536)		(1,536)	(1,536)	3,072		(1,536)		
Gain on pension liability	7		7	7	(14)		7		
Comprehensive income (loss)	\$ (4,583)	\$	1,635	\$ (5,378)	\$ 3,743	\$	(4,583)		



Condensed consolidating statements of comprehensive loss

	Nine Months Ended September 30, 2019									
	FET (Parent)	Guarant Subsidia			C	onsolidated				
			(in thousan	ds)						
Revenue	\$ —	\$ 640	739 \$ 161,92	26 \$ (45,909)	\$	756,756				
Cost of sales	—	482	301 123,86	63 (45,328)		560,836				
Gross Profit	_	158	438 38,06	63 (581)		195,920				
Operating Expenses		-								
Selling, general and administrative expenses	3	162	257 33,06	50 —		195,320				
Transaction Expenses	—		897	75 —		972				
Impairments of Goodwill, Intangible Assets, Property and Equipment	—	487	212 45,12			532,336				
Contingent consideration benefit	—	(4	629) -			(4,629)				
Loss (gain) on disposal of assets and other			54 (12	25) —		(71)				
Total operating expenses	3	645	791 78,13	34 —	_	723,928				
Earnings (loss) from equity investment	—	(668) 35	50 —		(318)				
Equity loss from affiliate, net of tax	(530,191)	(53,	515) -	- 583,706		—				
Operating loss	(530,194)	(541,	536) (39,72	21) 583,125		(528,326)				
Other expense (income)										
Interest expense (income)	24,415	(219) (2	26) —		24,170				
Foreign exchange and other losses (gains), net	—		373 (3,44	42) —		(3,069)				
Gain realized on previously held equity investment	_	(14,	045) 12,47	78 —		(1,567)				
Total other (income) expense, net	24,415	(13,	891) 9,0	10 —	_	19,534				
Loss before income taxes	(554,609)	(527,	645) (48,73	583,125		(547,860)				
Income tax expense	—	2	,546 4,20	03 —		6,749				
Net loss	(554,609)	(530,	191) (52,93	583,125		(554,609)				
Other comprehensive loss, net of tax:										
Net loss	(554,609)	(530,	191) (52,93	34) 583,125		(554,609)				
Change in foreign currency translation, net of tax of \$0	(2,833)	(2,	833) (2,83	33) 5,666		(2,833)				
Loss on pension liability	(21)		(21) (2	21) 42		(21)				
Comprehensive loss	\$ (557,463)	\$ (533,	045) \$ (55,78	\$ 588,833	\$	(557,463)				

Condensed consolidating statements of comprehensive income (loss)

	Nine Months Ended September 30, 2018									
	FET	(Parent)	:	Guarantor Subsidiaries		n-Guarantor ubsidiaries	E	liminations	C	onsolidated
					(i	n thousands)				
Revenue	\$	—	\$	698,300	\$	136,292	\$	(43,321)	\$	791,271
Cost of sales		_		510,190		110,762		(44,178)		576,774
Gross Profit		—		188,110		25,530		857		214,497
Operating Expenses										
Selling, general and administrative expenses		—		175,342		40,027		—		215,369
Transaction Expenses		_		1,879		285		—		2,164
Intangible asset impairments		—		—		14,477		—		14,477
Loss (gain) on disposal of assets and other		_		(2,349)		854		—		(1,495)
Total operating expenses		_		174,872		55,643		_		230,515
Earnings (loss) from equity investment		—		337		(291)		—		46
Equity earnings from affiliate, net of tax		28,413		6,781		_		(35,194)		—
Operating income (loss)		28,413		20,356		(30,404)		(34,337)		(15,972)
Other expense (income)										
Interest expense (income)		23,734		414		(277)		—		23,871
Foreign exchange and other gains, net		—		(265)		(3,369)		—		(3,634)
(Gain) loss on contribution of subsea rentals business		—		5,856		(39,362)		—		(33,506)
Total other (income) expense, net		23,734		6,005		(43,008)		_		(13,269)
Income (loss) before income taxes		4,679		14,351		12,604		(34,337)		(2,703)
Income tax expense (benefit)		(4,984)		(14,062)		6,680		_		(12,366)
Net income		9,663		28,413		5,924		(34,337)		9,663
Other comprehensive income (loss), net of tax:										
Net income		9,663		28,413		5,924		(34,337)		9,663
Change in foreign currency translation, net of tax of \$0		(13,884)		(13,884)		(13,884)		27,768		(13,884)
Gain on pension liability		78		78		78		(156)		78
Comprehensive income (loss)	\$	(4,143)	\$	14,607	\$	(7,882)	\$	(6,725)	\$	(4,143)

Condensed consolidating balance sheets

	September 30, 2019									
	FE	ET (Parent)	;	Guarantor Subsidiaries		Non-Guarantor Subsidiaries	Eliminations		С	onsolidated
						(in thousands)				
Assets										
Current assets										
Cash and cash equivalents	\$	—	\$	13,043	\$	15,854	\$	—	\$	28,897
Accounts receivable-trade, net		_		137,461		45,188		—		182,649
Inventories, net		—		376,148		74,957		(7,673)		443,432
Prepaid expenses and other current assets		_		31,059		744		—		31,803
Accrued revenue		_		228		856		—		1,084
Costs and estimated profits in excess of billings		_		3,415		1,225		—		4,640
Total current assets		_		561,354		138,824		(7,673)		692,505
Property and equipment, net of accumulated depreciation		—		139,879		20,294		—		160,173
Operating lease assets		_		31,877		18,829		_		50,706
Deferred financing costs, net		1,450		_		—		_		1,450
Intangible assets		_		252,555		26,816		—		279,371
Other long-term assets		_		6,021		8,926		_		14,947
Investment in affiliates		344,718		209,341				(554,059)		_
Long-term advances to affiliates		550,645		_		125,360		(676,005)		_
Total assets	\$	896,813	\$	1,201,027	\$	339,049	\$	(1,237,737)	\$	1,199,152
Liabilities and equity			:				_			
Current liabilities										
Current portion of long-term debt	\$	_	\$	1,189	\$	31	\$	_	\$	1,220
Accounts payable—trade		_		100,819		23,243		_		124,062
Accrued liabilities		12,774		28,448		45,926		_		87,148
Deferred revenue		_		3,340		3,812		_		7,152
Billings in excess of costs and profits recognized		_		131		4,376		_		4,507
Total current liabilities		12,774		133,927		77,388		_		224,089
Long-term debt, net of current portion		398,577		1,150		78		_		399,805
Deferred income taxes, net				915		11,712		_		12,627
Operating lease liabilities		_		31,932		19,786		_		51,718
Other long-term liabilities		_		12,380		13,071		_		25,451
Long-term payables to affiliates		_		676,005				(676,005)		_
Total liabilities		411,351		856,309		122,035		(676,005)		713,690
		105 100			_			(=0		10- 1
Total equity		485,462		344,718		217,014		(561,732)		485,462
Total liabilities and equity	\$	896,813	\$	1,201,027	\$	339,049	\$	(1,237,737)	\$	1,199,152

Condensed consolidating balance sheets

	December 31, 2018									
	F	ET (Parent)	5	Guarantor Subsidiaries		-Guarantor bsidiaries	E	Eliminations	С	onsolidated
					(in t	housands)				
Assets										
Current assets										
Cash and cash equivalents	\$	—	\$	24,977	\$	22,264	\$	—	\$	47,241
Accounts receivable-trade, net		—		177,986		28,069		—		206,055
Inventories, net		_		416,237		69,878		(7,092)		479,023
Prepaid expenses and other current assets		—		23,585		92		—		23,677
Accrued revenue		_		_		862		—		862
Costs and estimated profits in excess of billings		_		6,202		2,957		_		9,159
Total current assets		—		648,987		124,122		(7,092)		766,017
Property and equipment, net of accumulated depreciation		—		156,434		20,924		—		177,358
Deferred financing costs, net		2,071		—		_		—		2,071
Intangible assets		—		320,056		38,992		—		359,048
Goodwill		_		433,415		36,232		_		469,647
Investment in unconsolidated subsidiary		—		1,222		43,760				44,982
Deferred income taxes, net		—		1,170		64		—		1,234
Other long-term assets		—		4,194		5,101		—		9,295
Investment in affiliates		877,764		265,714		_		(1,143,478)		_
Long-term advances to affiliates		674,220		_		98,532		(772,752)		_
Total assets	\$	1,554,055	\$	1,831,192	\$	367,727	\$	(1,923,322)	\$	1,829,652
Liabilities and equity										
Current liabilities										
Current portion of long-term debt	\$	_	\$	1,150	\$	17	\$	_	\$	1,167
Accounts payable—trade		_		121,019		22,167		_		143,186
Accrued liabilities		6,873		40,913		33,246		_		81,032
Deferred revenue		_		4,742		3,593		_		8,335
Billings in excess of costs and profits recognized		_		84		3,126		_		3,210
Total current liabilities		6,873		167,908		62,149		_		236,930
Long-term debt, net of current portion		517,056		480		8		_		517,544
Deferred income taxes, net		_		_		15,299		_		15,299
Other long-term liabilities		_		12,288		17,465		_		29,753
Long-term payables to affiliates		_		772,752		_		(772,752)		_
Total liabilities	_	523,929		953,428		94,921	_	(772,752)		799,526
								/		
Total equity		1,030,126		877,764		272,806		(1,150,570)		1,030,126
Total liabilities and equity	\$	1,554,055	\$	1,831,192	\$	367,727	\$	(1,923,322)	\$	1,829,652

Condensed consolidating statements of cash flows

	Nine Months Ended September 30, 2019									
	FI	ET (Parent)	Guarantor t) Subsidiaries		Non-Guarantor Subsidiaries		Eliminations		Co	onsolidated
					(in t	housands)				
Cash flows from operating activities	\$	(15,883)	\$	108,999	\$	(17,465)	\$	—	\$	75,651
Cash flows from investing activities										
Capital expenditures for property and equipment		_		(11,547)		(1,060)		—		(12,607)
Proceeds from sale of equity investment, property and equipment		—		15,090		24,715		—		39,805
Long-term loans and advances to affiliates		135,933		—		(12,876)		(123,057)		—
Net cash provided by investing activities	\$	135,933	\$	3,543	\$	10,779	\$	(123,057)	\$	27,198
Cash flows from financing activities										
Borrowings of debt		97,000		_		—		—		97,000
Repayments of debt		(216,000)		(1,419)		86		_		(217,333)
Repurchases of stock		(1,050)		_		—		—		(1,050)
Long-term loans and advances from affiliates		—		(123,057)		—		123,057		—
Net cash provided by (used in) financing activities	\$	(120,050)	\$	(124,476)	\$	86	\$	123,057	\$	(121,383)
Effect of exchange rate changes on cash		_		_		190		_	_	190
			<u></u>		<u> </u>					
Net decrease in cash, cash equivalents and restricted cash		_		(11,934)		(6,410)		_		(18,344)
Cash, cash equivalents and restricted cash at beginning of period		_		24,977		22,264		_		47,241
Cash, cash equivalents and restricted cash at end of period	\$	_	\$	13,043	\$	15,854	\$	_	\$	28,897

Condensed consolidating statements of cash flows

	Nine Months Ended September 30, 2018									
	F	ET (Parent)		Guarantor Subsidiaries		on-Guarantor Subsidiaries	I	Eliminations	с	onsolidated
					(i	n thousands)				
Cash flows from operating activities	\$	7,613	\$	(9,720)	\$	1,711	\$	(23,950)	\$	(24,346)
Cash flows from investing activities										
Capital expenditures for property and equipment		—		(16,698)		(3,158)		—		(19,856)
Acquisition of businesses, net of cash acquired		_		(8,000)		_		—		(8,000)
Proceeds from sale of business, property and equipment		—		5,128		4,066		—		9,194
Long-term loans and advances to affiliates		35,539		3,569		—		(39,108)		—
Net cash provided by (used in) investing activities	\$	35,539	\$	(16,001)	\$	908	\$	(39,108)	\$	(18,662)
Cash flows from financing activities										
Borrowings of debt		100,000		_		_		_		100,000
Repayments of debt		(140,803)		(963)		(100)		—		(141,866)
Repurchases of stock		(2,499)		—		—		—		(2,499)
Proceeds from stock issuance		150		_		—		—		150
Long-term loans and advances to affiliates		_		(35,539)		(3,569)		39,108		_
Dividend paid to affiliates		_		_		(23,950)		23,950		_
Net cash used in financing activities	\$	(43,152)	\$	(36,502)	\$	(27,619)	\$	63,058	\$	(44,215)
Effect of exchange rate changes on cash		_		_		(1,053)		_		(1,053)
Net decrease in cash, cash equivalents and restricted cash		_		(62,223)		(26,053)		_		(88,276)
Cash, cash equivalents and restricted cash at beginning of period		_		73,981		41,235		_		115,216
Cash, cash equivalents and restricted cash at end of period	\$	—	\$	11,758	\$	15,182	\$	—	\$	26,940

Item 2. Management's discussion and analysis of financial condition and results of operations

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q 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 (the "Exchange Act"). These forward-looking statements are subject to a number of risks and uncertainties, many of which are beyond the Company's control. All statements, other than statements of historical fact, included in this Quarterly Report on Form 10-Q regarding our strategy, future operations, financial position, estimated revenues and losses, projected costs, prospects, plans and objectives of management are forward-looking statements. When used in this Quarterly Report on Form 10-Q, the words "could," "believe," "anticipate," "intend," "estimate," "expect," "may," "continue," "predict," "potential," "project" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words.

Forward-looking statements may include, but are not limited to, statements about the following subjects:

- business strategy;
- cash flows and liquidity;
- the volatility and impact of changes in oil and natural gas prices;
- · the availability of raw materials and specialized equipment;
- our ability to accurately predict customer demand;
- · customer order cancellations or deferrals;
- · competition in the oil and natural gas industry;
- governmental regulation and taxation of the oil and natural gas industry, including the application of tariffs by governmental authorities;
- environmental liabilities;
- political, social and economic issues affecting the countries in which we do business;
- · changes in relative activities of U.S. and international operations;
- · our ability to deliver our backlog in a timely fashion;
- · our ability to implement new technologies and services;
- · availability and terms of capital;
- general economic conditions;
- our ability to successfully manage our growth, including risks and uncertainties associated with integrating and retaining key employees of the businesses we acquire;
- benefits of our acquisitions;
- · availability of key management personnel;
- availability of skilled and qualified labor;
- operating hazards inherent in our industry;
- the continued influence of our largest shareholder;
- the ability to establish and maintain effective internal control over financial reporting;
- financial strategy, budget, projections and operating results;
- · uncertainty regarding our future operating results; and
- · plans, objectives, expectations and intentions contained in this report that are not historical.

All forward-looking statements speak only as of the date of this Quarterly Report on Form 10-Q. We disclaim any obligation to update or revise these statements unless required by law, and you should not place undue reliance on these forward-looking statements. Although we believe that our plans, intentions and expectations reflected in or suggested by the forward-looking statements we make in this Quarterly Report on Form 10-Q are reasonable, we can give no assurance that these plans, intentions or expectations will be achieved. We disclose important factors that could cause our actual results to differ materially from our expectations in "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-Q. These cautionary statements qualify all forward-looking statements attributable to us or persons acting on our behalf.

Overview

We are a global oilfield products company, serving the drilling, downhole, subsea, completions and production sectors of the oil and natural gas industry. The Company's products include highly engineered capital equipment as well as products that are consumed in the drilling, well construction, production and transportation of oil and natural gas. We design, manufacture and distribute products and engage in aftermarket services, parts supply and related services that complement our product offering. Our product offering includes a mix of frequently replaced consumable products and highly engineered capital products that are used in the exploration, development, production and transportation of oil and natural gas. Our consumable products are used in drilling, well construction and completions activities, within the supporting infrastructure, and at processing centers and refineries. Our engineered capital products are directed at: drilling rig equipment for new rigs, upgrades and refurbishment projects; subsea construction and development projects; pressure pumping equipment; the placement of production equipment on new producing wells; and downstream capital projects. For the nine months ended September 30, 2019, approximately 86% of our revenue was derived from consumable products and activity-based equipment, while the balance was primarily derived from capital products with a small amount from rental and other services.

We seek to design, manufacture and supply high quality reliable products that create value for our diverse customer base, which includes, among others, oil and natural gas operators, land and offshore drilling contractors, oilfield service companies, subsea construction and service companies, and pipeline and refinery operators.

In the first quarter 2019, we changed our reporting segments in order to align with business activity drivers and the manner in which management reviews and evaluates operating performance. Forum now operates in the following three reporting segments: Drilling & Downhole, Completions and Production. This move better aligns with the key phases of the well cycle and provides improved operating efficiencies. Historically, we operated in three business segments: Drilling & Subsea, Completions, and Production & Infrastructure. We moved the Downhole product line from Completions to Drilling & Subsea to form the new Drilling & Downhole segment. Completions retained the Stimulation & Intervention and Coiled Tubing product lines. Finally, we renamed Production & Infrastructure as the Production segment. Our historical results of operations have been recast to retrospectively reflect these changes in accordance with generally accepted accounting principles.

A summary of the products and services offered by each segment is as follows:

- Drilling & Downhole segment. This segment designs and manufactures products and provides related services to the drilling, well
 construction, artificial lift and subsea energy construction and services markets as well as other markets such as alternative energy,
 defense and communications. The products and related services consist primarily of: (i) capital equipment and a broad line of expendable
 drilling products consumed in the drilling process; (ii) well construction casing and cementing equipment, protection equipment for artificial
 lift equipment and cables used in completions, and composite plugs used for zonal isolation in hydraulic fracturing; and (iii) subsea remotely
 operated vehicles and trenchers, specialty components and tooling, products used in subsea pipeline infrastructure, and complementary
 subsea technical services.
- Completions segment. This segment designs, manufactures and supplies products and provides related services to the completion, stimulation and intervention markets. The products and related services consist primarily of: (i) capital and consumable products sold to the pressure pumping, hydraulic fracturing and flowback services markets, including hydraulic fracturing pumps, pump consumables, cooling systems and flow iron as well as wireline cable, and pressure control equipment used in the well completion and intervention service markets; and (ii) coiled tubing strings and coiled line pipe and related services.
- Production segment. This segment designs, manufactures and supplies products and provides related equipment and services for
 production and infrastructure markets. The products and related services consist primarily of: (i) engineered process systems, production
 equipment and related field services, as well as specialty separation equipment; and (ii) a wide range of industrial valves focused on serving
 upstream, midstream, and downstream oil and natural gas customers as well as power and other general industries.

Market Conditions

The level of demand for our products is directly related to activity levels and the capital and operating budgets of our customers, which in turn are heavily influenced by energy prices and expectations as to future price trends. In addition, the availability of existing capital equipment adequate to serve exploration and production requirements, or lack thereof, drives demand for our capital equipment products.

The probability of any cyclical change in energy prices and the extent and duration of such a change are difficult to predict. Oil prices strengthened through much of 2018, giving rise to higher drilling and completions activity and spending by our customers, primarily in North America. The volume of rigs drilling for oil and natural gas in North America and the level of hydraulic fracturing and other well completion activities are drivers for our revenue from this region. In the fourth quarter of 2018, oil prices declined significantly as a result of slowing growth in global oil demand and a surge in U.S. oil production. This decline in prices occurred during the time when oil and natural gas operators were establishing their 2019 capital expenditure budgets, resulting in lower levels of drilling and completions activity in the U.S. in 2019. As a result, oilfield service companies are reducing spending on new capital equipment by utilizing idle equipment and reducing the amount of consumable items in their inventories. This decrease in spending negatively impacts the demand for our products.

Drilling and completions activity for the U.S. onshore market has recovered significantly from the low point reached in the second quarter of 2016. Activity in international regions has lagged the U.S. onshore recovery; however, increases in international regions have slowly started to materialize in 2019. Global offshore and subsea activity have recently seen a modest recovery but still remain at low levels compared to historical activity. Current demand for our drilling and completions capital equipment offerings remains far below the level achieved during the last newbuild cycle due to the oversupply of relatively new or recently upgraded equipment. In addition, publicly traded exploration and production and oilfield service companies are under pressure from their investors to keep spend within their budgets and generate positive cash flow. This factor has contributed to recent declines in U.S. onshore completions activity and has led service companies to reduce capital expenditures and defer maintenance of existing equipment. In addition, many exploration and production companies have already spent most of their 2019 budgets, putting further downward pressure on customer activity through year end.

The revenue of our Valve Solutions product line is also influenced by energy prices, but to a lesser extent compared to our other product lines, resulting in more stable operating and financial results over time. Demand for valves from the oil and natural gas industry worldwide is driven by planned investments in global refinery and petrochemical projects, as well as the construction of additional pipeline capacity. While total demand for valves is relatively stable, our valve distribution customers have also been under pressure to produce positive free cash flow. This has led them to decrease the amount of valves in their inventories, causing a decrease in orders from our valve distribution customers until their inventories reach targeted levels.

The U.S. government has imposed tariffs on imports of selected products, including those sourced from China. In response, China and other countries have imposed retaliatory tariffs on a wide range of U.S. products, including those containing steel and aluminum. These tariffs have caused our cost of raw materials to increase, primarily in our Coiled Tubing and Valve Solutions product lines. In response, we are taking actions to mitigate the impact, including through the pricing of our products, diversification of our supply chain and seeking tariff exemptions for certain products.

The table below shows average crude oil and natural gas prices for West Texas Intermediate crude oil ("WTI"), United Kingdom Brent crude oil ("Brent"), and Henry Hub natural gas:

		Three Months Ended												
	Sep	tember 30,		June 30,	S	eptember 30,								
		2019				2018								
Average global oil, \$/bbl					<u> </u>									
West Texas Intermediate	\$	56.34	\$	59.88	\$	69.69								
United Kingdom Brent	\$	61.95	\$	69.04	\$	75.07								
Average North American Natural Gas, \$/Mcf														
Henry Hub	\$	2.38	\$	2.57	\$	2.93								

The price of oil has increased over the first nine months of 2019 with the spot prices for WTI and Brent increasing from \$45.15 and \$50.57 per barrel, respectively, as of December 31, 2018 to \$54.09 and \$60.99 per barrel, respectively, as of September 30, 2019. However, average WTI and Brent oil prices in the third quarter of 2019 decreased 6% and 10%, respectively, compared to the second quarter of 2019, and were 19% and 17% lower, respectively, compared to the third quarter of 2018. In addition, average natural gas prices in the third quarter of 2019 were 7% and 19% lower, respectively, compared to the second quarter of 2019 and the third quarter of 2018.

The table below shows the average number of active drilling rigs, based on the weekly Baker Hughes Incorporated rig count, operating by geographic area and drilling for different purposes.

	-	Three Months Ended	
	September 30,	June 30,	September 30,
	2019	2019	2018
Active Rigs by Location			
United States	920	989	1,051
Canada	132	82	209
International	1,144	1,109	1,003
Global Active Rigs	2,196	2,180	2,263
Land vs. Offshore Rigs			
Land	1,921	1,908	2,031
Offshore	275	272	232
Global Active Rigs	2,196	2,180	2,263
U.S. Commodity Target			
Oil/Gas	756	805	863
Gas	163	184	186
Unclassified	1	_	2
Total U.S. Active Rigs	920	989	1,051
U.S. Well Path			
Horizontal	801	868	921
Vertical	53	50	63
Directional	66	71	67
Total U.S. Active Rigs	920	989	1,051

A substantial portion of our revenue is impacted by the level of rig activity and the number of wells completed. The average U.S. rig count for the third quarter of 2019 was 7% and 12% lower, respectively compared to the second quarter of 2019 and the third quarter of 2018. Average activity levels for the remainder of 2019 are projected to remain below prior year levels.

The table below shows the amount of total orders by segment:

(in millions of dollars)			Thre	ee Months Endeo	ł			Nine Months Ended					
	September 30,			June 30,	Sep	otember 30,	Sep	tember 30,	Sep	otember 30,			
		2019		2019		2018		2019		2018			
Drilling & Downhole	\$	80.0	\$	78.3	\$	90.4	\$	240.3	\$	282.6			
Completions		64.5		70.7		84.5		215.5		267.7			
Production		55.2		75.6		99.6		210.7		295.2			
Total Orders	\$	199.7	\$	224.6	\$	274.5	\$	666.5	\$	845.5			

Results of operations

Three months ended September 30, 2019 compared with three months ended September 30, 2018

	Three Months Ended September 30,					Cha	Change	
		2019		2018	·	\$	%	
(in thousands of dollars, except per share information)								
Revenue:								
Drilling & Downhole	\$	88,294	\$	82,022	\$	6,272	7.6 %	
Completions		70,637		91,049		(20,412)	(22.4)%	
Production		81,022		95,286		(14,264)	(15.0)%	
Eliminations		(687)		(1,320)		633	*	
Total revenue		239,266		267,037		(27,771)	(10.4)%	
Operating income (loss):								
Drilling & Downhole	\$	4,342	\$	(4,685)	\$	9,027	192.7 %	
Operating margin %		4.9 %		(5.7)%				
Completions		(109)		11,612		(11,721)	(100.9)%	
Operating margin %		(0.2)%		12.8 %				
Production		2,301		5,299		(2,998)	(56.6)%	
Operating margin %		2.8 %		5.6 %				
Corporate		(7,410)		(8,816)		1,406	15.9 %	
Total segment operating income (loss)		(876)		3,410		(4,286)	(125.7)%	
Operating margin %		(0.4)%		1.3 %		. ,	. ,	
Transaction expenses		254		769		(515)	*	
Impairments of goodwill, intangible assets, property and equipment		532,336				532,336	*	
Loss (gain) on disposal of assets and other		(107)		205		(312)	*	
Operating income (loss)		(533,359)		2,436		(535,795)	(21,994.9)%	
Interest expense		7,766		7,923		(157)	(2.0)%	
Foreign exchange gains and other, net		(3,200)		(1,325)		(1,875)	*	
Gain realized on previously held equity investment		(1,567)		_		(1,567)	*	
Total other expense		2,999		6,598	•	(3,599)	(54.5)%	
Loss before income taxes		(536,358)		(4,162)		(532,196)	(12,787.0)%	
Income tax benefit		(3,371)		(1,108)		(2,263)	(204.2)%	
Net loss	\$	(532,987)	\$	(3,054)	\$	(529,933)	(17,352.1)%	
Weighted average shares outstanding								
Basic		110,295		108,856				
Diluted		110,295		108,856				
Loss per share		110,200		100,000				
Basic	\$	(4.83)	\$	(0.03)				
Diluted	Ψ \$	(4.83)	Ψ \$	(0.03)				
* not meaningful	Ψ	(+.00)	Ψ	(0.00)				

We acquired two businesses in 2018. In addition we sold our equity interest in Ashtead in the third quarter of 2019. Therefore, our results of operations for the third quarter of 2019 may not be comparable to the results of operations for the third quarter of 2018. Refer to Note 4 *Acquisitions & Dispositions* for additional information.

Revenue

Our revenue for the three months ended September 30, 2019 was \$239.3 million, a decrease of \$27.8 million, or 10.4%, compared to the three months ended September 30, 2019, our Drilling & Downhole, Completions, and Production segments comprised 36.9%, 29.2%, and 33.9% of our total revenue, respectively, which compared to 30.7%, 33.6%, and 35.7% of our total revenue, respectively, for the three months ended September 30, 2018. The changes in revenue by operating segment consisted of the following:

Drilling & Downhole segment — Revenue was \$88.3 million for the three months ended September 30, 2019, an increase of \$6.3 million, or 7.6%, compared to the three months ended September 30, 2018. This increase was driven by a \$4.9 million increase in revenue for our Subsea product line, primarily due to higher sales of non-oil and natural gas capital equipment and a \$1.5 million increase in revenue for our Downhole product line due to continued sales volume growth for our artificial lift products. Revenue for our Drilling product line was flat with higher sales volumes of capital equipment, primarily to international customers, offset by lower sales of consumable products due to lower U.S. rig activity.

Completions segment — Revenue was \$70.6 million for the three months ended September 30, 2019, a decrease of \$20.4 million, or 22.4%, compared to the three months ended September 30, 2018. This decrease includes an \$18.5 million decrease in revenue for our Stimulation and Intervention product line attributable to lower capital spending by our pressure pumping service customers, partially offset by the revenue contribution from GHT, which was acquired in the fourth quarter of 2018. The remaining decline was driven by a \$2.0 million decrease in sales volumes for our Coiled Tubing product line primarily attributable to lower U.S. completions activity.

Production segment — Revenue was \$81.0 million for the three months ended September 30, 2019, a decrease of \$14.3 million, or 15.0%, compared to the three months ended September 30, 2018. This decrease was primarily driven by an \$8.3 million decrease in revenue for our Production Equipment product line as a result of lower sales volumes of our surface production equipment due to a decline in well completions activity and a \$6.0 million decline in sales volumes of our valve products, particularly sales into the North America midstream oil and natural gas market.

Segment operating income (loss) and segment operating margin percentage

Segment operating loss for the three months ended September 30, 2019 was \$(0.9) million, a decline of \$4.3 million compared to segment operating income of \$3.4 million for the three months ended September 30, 2018. For the three months ended September 30, 2019, segment operating margin percentage was (0.4)% compared to 1.3% for the three months ended September 30, 2018. The segment operating margin percentage is calculated by dividing segment operating income (loss) by revenue for the period. The change in operating margin for each segment is explained as follows:

Drilling & Downhole segment — The operating margin percentage for this segment was 4.9% for the three months ended September 30, 2019 compared to (5.7)% for the three months ended September 30, 2018. The improvement in operating margins is attributable to higher gross margins from increased operating leverage on higher revenues, particularly for our Subsea and Downhole product lines. In addition, operating margins improved from a reduction in selling, general and administrative expenses, primarily related to lower employee related costs as a result of cost reduction actions and a \$1.8 million reduction in amortization expense following intangible asset impairments recognized in the fourth quarter of 2018.

Completions segment — The operating margin percentage for this segment was (0.2)% for the three months ended September 30, 2019 compared to 12.8% for the three months ended September 30, 2018. The decline in operating margin percentage is due to decreased operating leverage on lower sales volumes of our well stimulation products and an increase in inventory reserves recognized in the third quarter of 2019. In addition, the three months ended September 30, 2019 includes incremental selling, general and administrative expenses following the fourth quarter 2018 acquisition of GHT. These declines in operating margin were partially offset by lower employee related costs as a result of cost reduction actions.

Production segment — The operating margin percentage for this segment was 2.8% for the three months ended September 30, 2019 compared to 5.6% for the three months ended September 30, 2018. Segment operating margins have been negatively impacted by a decrease in operating leverage on lower revenues and incremental cost from steel tariffs in our Valve Solutions product line. These declines were partially offset by a reduction in



selling, general and administrative expenses, primarily lower employee related costs as a result of cost reduction actions.

Corporate — Selling, general and administrative expenses for Corporate decreased by \$1.4 million, or 15.9%, to \$7.4 million for the three months ended September 30, 2019 compared to \$8.8 million for the three months ended September 30, 2018. This decrease was primarily attributable to lower employee related costs and a decrease in professional fees. Corporate costs include, among other items, payroll related costs for management, administration, finance, legal, and human resources personnel; professional fees for legal, accounting and related services; and marketing costs.

Other items not included in segment operating income (loss)

Several items are not included in segment operating income (loss), but are included in total operating income (loss). These items include transaction expenses, impairments of goodwill, intangible assets, property and equipment, and loss (gain) on the disposal of assets and other. Transaction expenses relate to legal and other advisory costs incurred in acquiring or disposing of businesses and are not considered to be part of segment operating income (loss).

In the third quarter of 2019, there was a significant decline in the quoted market prices of our common stock and a continued decline in U.S. onshore drilling and completions activity. As a result, we recognized goodwill impairments totaling \$471.0 million, intangible asset impairments totaling \$53.5 million and property and equipment impairments totaling \$7.9 million. See Note 6 *Goodwill and Intangible Assets* for further information related to these charges.

Other income and expense

Other income and expense includes interest expense, foreign exchange gains and other, net and a gain realized on our previously held equity investment in Ashtead in the third guarter 2019.

We incurred \$7.8 million of interest expense during the three months ended September 30, 2019, an increase of \$0.2 million from the three months ended September 30, 2018.

The foreign exchange gains are primarily the result of movements in the British pound and the Euro relative to the U.S. dollar. These movements in exchange rates create foreign exchange gains or losses when applied to monetary assets or liabilities denominated in currencies other than the location's functional currency, primarily U.S. dollar denominated cash, trade account receivables and net intercompany receivable balances for our entities using a functional currency other than the U.S. dollar.

In the third quarter of 2019, we sold our aggregate 40% interest in Ashtead and recognized a gain of \$1.6 million as a result of this transaction. See Note 4 Acquisitions & Dispositions for further information related to this transaction.

Taxes

We recorded a tax benefit of \$3.4 million for the three months ended September 30, 2019, compared to a tax benefit of \$1.1 million for the three months ended September 30, 2019 includes \$3.8 million related to the impairment of goodwill. In addition, the estimated annual effective tax rate for the three months ended September 30, 2019 is different than the comparable period in 2018 primarily due to the impairment of non-deductible goodwill and losses in jurisdictions where the recording of a tax benefit is not available. Furthermore, the tax expense or benefit recorded can vary from period to period depending on the Company's relative mix of U.S. and non-U.S. earnings and losses by jurisdiction.

	Ni	ine Months E	indec 30,	l September	Favorable / (Unfavorable)	
		2019		2018	 \$	%
(in thousands of dollars, except per share information)						
Revenue:						
Drilling & Downhole	\$	256,586	\$	245,362	\$ 11,224	4.6 %
Completions		246,816		279,152	(32,336)	(11.6)%
Production		256,272		270,306	(14,034)	(5.2)%
Eliminations		(2,918)		(3,549)	631	*
Total revenue		756,756		791,271	(34,515)	(4.4)%
Operating income (loss):						
Drilling & Downhole		3,185		(22,515)	25,700	114.1 %
Operating margin %		1.2 %	6	(9.2)%		
Completions		9,583		34,763	(25,180)	(72.4)%
Operating margin %		3.9 %	ó	12.5 %		
Production		10,225		13,165	(2,940)	(22.3)%
Operating margin %		4.0 %	6	4.9 %		
Corporate		(22,711)		(26,239)	3,528	13.4 %
Total segment operating income (loss)		282		(826)	 1,108	134.1 %
Operating margin %		— %	6	(0.1)%		
Transaction expenses		972		2,164	1,192	55.1 %
Impairments of goodwill, intangible assets, property and equipment		532,336		14,477	(517,859)	*
Contingent consideration benefit		(4,629)		—	4,629	*
Gain on disposal of assets and other		(71)		(1,495)	(1,424)	*
Operating loss		(528,326)	_	(15,972)	(512,354)	(3,207.8)%
Interest expense		24,170		23,871	(299)	(1.3)%
Foreign exchange gains and other,net		(3,069)		(3,634)	(565)	(15.5)%
Gain realized on previously held equity investment		(1,567)		_	1,567	*
Gain on contribution of subsea rentals business				(33,506)	(33,506)	*
Total other (income) expense, net		19,534		(13,269)	(32,803)	*
Loss before income taxes		(547,860)		(2,703)	(545,157)	(20,168.6)%
Income tax expense (benefit)		6,749		(12,366)	(19,115)	(154.6)%
Net income (loss)	\$	(554,609)	\$	9,663	\$ (564,272)	(5,839.5)%
Weighted average shares outstanding						
Basic		109,977		108,666		
Diluted		109,977		110,801		
Earnings (loss) per share		100,011		110,001		
Basic	\$	(5.04)	\$	0.09		
DdSL						
Diluted	\$	(5.04)	\$	0.09		

Nine months ended September 30, 2019 compared with nine months ended September 30, 2018

We acquired two businesses in 2018. In addition we sold our equity interest in Ashtead in the third quarter of 2019. Therefore, our results of operations for the nine months ended September 30, 2019 may not be comparable to historical results of operations for the nine months ended September 30, 2018. Refer to Note 4 Acquisitions & Dispositions for additional information.

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Revenue

Our revenue for the nine months ended September 30, 2019 was \$756.8 million, a decrease of \$34.5 million, or 4.4%, compared to the nine months ended September 30, 2019, our Drilling & Downhole, Completions, and Production segments comprised 33.9%, 32.2%, and 33.9% of our total revenue, respectively, which compared to 31.0%, 34.8%, and 34.2% of our total revenue, respectively, for the nine months ended September 30, 2018. The changes in revenue by operating segment consisted of the following:

Drilling & Downhole segment — Revenue was \$256.6 million for the nine months ended September 30, 2019, an increase of \$11.2 million, or 4.6%, compared to the nine months ended September 30, 2018. This increase includes an \$11.6 million increase for our Subsea product line due to higher sales of ROVs and other subsea capital equipment for non-oil and natural gas customers in the nine months ended September 30, 2019. Revenue for our Downhole product line increased \$9.7 million due to continued sales volume growth for our artificial lift products, including the revenue contribution from ESPCT which was acquired in the third quarter of 2018. These increases were partially offset by a \$10.0 million decrease in revenues for our Drilling product line primarily due to lower sales volumes for our consumable products.

Completions segment — Revenue was \$246.8 million for the nine months ended September 30, 2019, a decrease of \$32.3 million, or 11.6%, compared to the nine months ended September 30, 2018. This decline was driven by a \$31.8 million decrease in revenue for our Stimulation and Intervention product line attributable to lower capital spending by our pressure pumping service customers partially offset by the revenue contribution from GHT, which was acquired in the fourth quarter of 2018. Revenue for our Coiled Tubing product line decreased \$0.5 million due to lower U.S. completions activity, partially offset by higher sales into international markets.

Production segment — Revenue was \$256.3 million for the nine months ended September 30, 2019, a decrease of \$14.0 million, or 5.2%, compared to the nine months ended September 30, 2018. This decline was primarily driven by an \$8.6 million decline in sales volumes of valve products, particularly sales into the North America midstream oil and natural gas market. The remaining decline was driven by a \$5.4 million decrease in sales for our Production Equipment product line as a result of lower sales volumes for our process oil treatment equipment due to slower project activity with our downstream customers.

Segment operating income (loss) and segment operating margin percentage

Segment operating income for the nine months ended September 30, 2019 was \$0.3 million, an improvement of \$1.1 million compared to the nine months ended September 30, 2018. For the nine months ended September 30, 2019, segment operating margin percentage was zero compared to (0.1)% for the nine months ended September 30, 2018. The segment operating margin percentage is calculated by dividing segment operating income (loss) by revenue for the period. The change in operating margin percentage for each segment is explained as follows:

Drilling & Downhole segment — The operating margin percentage for this segment was 1.2% for the nine months ended September 30, 2019 compared to (9.2)% for the nine months ended September 30, 2018. The improvement in operating margins is attributable to higher gross margins from increased operating leverage on higher revenues, particularly for our Downhole and Subsea product lines, and a more favorable sales mix on the higher sales volumes described above. In addition, segment operating margins increased due to lower selling, general and administration expenses as a result of a \$6.3 million reduction in amortization expense following intangible asset impairments recognized in the fourth quarter of 2018 and lower employee related costs as a result of cost reduction actions.

Completions segment — The operating margin percentage for this segment was 3.9% for the nine months ended September 30, 2019 compared to 12.5% for the nine months ended September 30, 2018. The decline in operating margin percentage is due to decreased operating leverage on lower sales volumes of our well stimulation products and an increase in inventory reserves recognized in the nine months ended September 30, 2019 includes incremental selling, general and administrative expenses following the fourth quarter 2018 acquisition of GHT.

Production segment — The operating margin percentage for this segment was 4.0% for the nine months ended September 30, 2019 compared to 4.9% for the nine months ended September 30, 2018. Segment operating margins have been negatively impacted by lower sales volumes and an unfavorable product mix for our downstream process oil treatment equipment and incremental cost from steel tariffs in our Valve Solutions product line. These declines were partially offset by a reduction in selling, general and administrative expenses, primarily lower employee related costs as a result of cost reduction actions.



Corporate — Selling, general and administrative expenses for Corporate were \$22.7 million for the nine months ended September 30, 2019, a decrease of \$3.5 million, or 13.4%, compared to the nine months ended September 30, 2018. This decrease was primarily attributable to lower employee related costs as a result of cost reduction actions and a decrease in professional fees. Corporate costs include, among other items, payroll related costs for management, administration, finance, legal, and human resources personnel; professional fees for legal, accounting and related services; and marketing costs.

Other items not included in segment operating income (loss)

Several items are not included in segment operating income (loss), but are included in total operating loss. These items include transaction expenses, impairments of goodwill, intangible assets, property and equipment, contingent consideration benefit and gains on the disposal of assets and other. Transaction expenses relate to legal and other advisory costs incurred in acquiring or disposing of businesses and are not considered to be part of segment operating income (loss). These costs were \$1.0 million for the nine months ended September 30, 2019 and \$2.2 million for the nine months ended September 30, 2018.

In the third quarter of 2019, there was a significant decline in the quoted market prices of our common stock and a continued decline in U.S. onshore drilling and completions activity. As a result, we recognized goodwill impairments totaling \$471.0 million, intangible asset impairments totaling \$53.5 million and property and equipment impairments totaling \$7.9 million. In the second quarter of 2018, we made the decision to exit specific products within the Subsea and Downhole product lines. As a result, we recognized \$14.5 million of impairment losses on certain intangible assets (primarily customer relationships). See Note 6 *Goodwill and Intangible Assets* for further information related to these charges.

The contingent consideration benefit relates to a gain of \$4.6 million recognized in the first quarter of 2019 due to reducing the estimated fair value of the contingent cash liability associated with the acquisition of GHT. Refer to Note 4 *Acquisitions & Dispositions* for additional information.

Other income and expense

Other income and expense includes interest expense, foreign exchange gains and other, net a gain realized on our previously held equity investment in Ashtead in the third quarter 2019 and a gain recognized on the contribution of our subsea rentals business to Ashtead in the first quarter 2018.

We incurred \$24.2 million of interest expense during the nine months ended September 30, 2019, an increase of \$0.3 million from the nine months ended September 30, 2018.

The foreign exchange gains are primarily the result of movements in the British pound and the Euro relative to the U.S. dollar. These movements in exchange rates create foreign exchange gains or losses when applied to monetary assets or liabilities denominated in currencies other than the location's functional currency, primarily U.S. dollar denominated cash, trade account receivables and net intercompany receivable balances for our entities using a functional currency other than the U.S. dollar.

In the first quarter of 2018, we recognized a gain of \$33.5 million as a result of the deconsolidation of our Forum Subsea Rentals business which was contributed to Ashtead in exchange for an aggregate 40% interest in the combined business. In the third quarter of 2019, we sold our aggregate 40% interest in Ashtead and recognized a gain of \$1.6 million as a result of this transaction. See Note 4 *Acquisitions & Dispositions* for further information related to these transactions.

Taxes

We recorded a tax expense of \$6.7 million for the nine months ended September 30, 2019, compared to a tax benefit of \$12.4 million for the nine months ended September 30, 2019 includes an increase in our valuation allowance of \$5.9 million to write down our deferred tax assets in the U.S. and Saudi Arabia and a tax benefit of \$3.8 million related to the impairment of goodwill. The tax benefit for the nine months ended September 30, 2018 included a \$15.6 million tax benefit related to an adjustment of the provisional tax impact of U.S. tax reform. See Note 9 Income Taxes for additional information on the impact of U.S. Tax Reform. In addition, the estimated annual effective tax rate for 2019 is significantly different than the comparable period in 2018 primarily due to the impairment of non-tax deductible goodwill and losses in jurisdictions where the recording of a tax benefit is not available. Furthermore, the tax benefit or expense recorded can vary from period to period depending on the Company's relative mix of U.S. and non-U.S. earnings and losses by jurisdiction.



Liquidity and capital resources

Sources and uses of liquidity

Our internal sources of liquidity are cash on hand and cash flows from operations, while our primary external sources include trade credit and our Credit Facility and Senior Notes described below. Our primary uses of capital have been for inventories, sales on credit to our customers and ongoing maintenance and growth capital expenditures. We continually monitor potential capital sources, including equity and debt financing, to meet our investment and target liquidity requirements. Our future success and growth will be highly dependent on our ability to continue generating positive operating cash flow and access outside sources of capital. Based on existing market conditions and our expected liquidity needs, among other factors, we may use a portion of our cash flows from operations, proceeds from divestitures, securities offerings or borrowings to reduce debt prior to scheduled maturities, and may seek opportunities to refinance all or a portion of our senior secured notes.

At September 30, 2019, we had cash and cash equivalents of \$28.9 million, availability under our Credit Facility of \$279.5 million and total debt of \$401.0 million. Our 2019 capital expenditures consist of, among other items, investments in certain manufacturing facilities, replacing end of life machinery and equipment, and continuing the implementation of our enterprise resource planning solution globally. We believe that cash on hand, cash generated from operations and availability under our Credit Facility will be sufficient to fund operations, working capital needs, and capital expenditure requirements for the foreseeable future.

In 2018, we expanded and diversified our product portfolio with the acquisition of two businesses for total consideration of \$65.3 million. We did not have any acquisitions in the first nine month of 2019. For additional information, see Note 4 Acquisitions & Dispositions. We may pursue acquisitions in the future, which may be funded with cash and/or equity. Our ability to make significant additional acquisitions for cash may require us to pursue additional equity or debt financing, which we may not be able to obtain on terms acceptable to us or at all.

Our cash flows for the nine months ended September 30, 2019 and 2018 are presented below (in millions):

	N	Nine Months Ended September 30,				
		2019		2018		
Net cash provided by (used in) operating activities	\$	75.7	\$	(24.3)		
Net cash provided by (used in) investing activities		27.2		(18.7)		
Net cash used in financing activities		(121.4)		(44.2)		
Effect of exchange rate changes on cash		0.2		(1.1)		
Net decrease in cash, cash equivalents and restricted cash	\$	(18.3)	\$	(88.3)		

Net cash provided by (used in) operating activities

Net cash provided by operating activities was \$75.7 million for the nine months ended September 30, 2019 compared to \$24.3 million of cash used in operating activities for the nine months ended September 30, 2018. This improvement is primarily attributable to changes in working capital which provided cash of \$33.1 million for the nine months ended September 30, 2019 compared to an \$85.1 million use of cash for the same period in 2018.

Net cash provided by (used in) investing activities

Net cash provided by investing activities was \$27.2 million for the nine months ended September 30, 2019 compared to \$18.7 million used in investing activities for the same period in 2018. Net cash provided by investing activities for the nine months ended September 30, 2019 includes \$39.3 million in cash proceeds from the sale of our aggregate 40% interest in Ashtead technology partially offset by \$12.6 million of capital expenditures for property and equipment. In comparison, net cash used in investing activities for the nine months ended September 30, 2018 included \$19.9 million of capital expenditures for property and equipment and \$8.0 million for the acquisition of ESPCT, partially offset by \$9.2 million of proceeds from the sale of businesses, property and equipment.

Net cash used in financing activities

Net cash used in financing activities was \$121.4 million and \$44.2 million for the nine months ended September 30, 2019 and 2018, respectively. Net cash used in financing activities includes approximately \$120.3 million of net repayments of debt for the nine months ended September 30, 2019 compared to \$41.9 million for the same period in 2018.



Senior Notes Due 2021

Our Senior Notes have \$400.0 million principal amount outstanding which bear interest at a rate of 6.25% per annum, payable on April 1 and October 1 of each year, and mature on October 1, 2021. The Senior Notes are senior unsecured obligations guaranteed on a senior unsecured basis by our subsidiaries that guarantee the Credit Facility and rank junior to, among other indebtedness, the Credit Facility to the extent of the value of the collateral securing the Credit Facility.

Credit Facility

Our Credit Facility provides revolving credit commitments of \$300.0 million, including up to \$30.0 million available to certain Canadian subsidiaries of the Company for loans in United States or Canadian dollars, \$25.0 million available for letters of credit issued for the account of the Company and certain of its domestic subsidiaries and \$3.0 million available for letters of credit issued for the account of Canadian subsidiaries of the Company. Availability under the Credit Facility is subject to a borrowing base calculated by reference to eligible accounts receivable in the United States, Canada and certain other jurisdictions (subject to a cap) and eligible inventory in the United States and Canada. Our borrowing capacity under the Credit Facility could be reduced or eliminated, depending on future fluctuations in our receivables and inventory. The Credit Facility matures in July 2021, but if our outstanding Senior Notes due October 2021 are refinanced or replaced with indebtedness maturing in or after February 2023, the final maturity of the Credit Facility will automatically extend to October 2022.

If excess availability under the Credit Facility falls below the greater of 10.0% of the borrowing base and \$20.0 million, we will be required to maintain a fixed charge coverage ratio of at least 1.00:1.00 as of the end of each fiscal quarter until excess availability under the Credit Facility exceeds such thresholds for at least 60 consecutive days.

Off-balance sheet arrangements

As of September 30, 2019, we had no off-balance sheet instruments or financial arrangements, other than letters of credit entered into in the ordinary course of business. Operating leases were excluded from our balance sheet as of December 31, 2018, but are included in the balance sheet as of September 30, 2019 following the January 1, 2019 adoption of ASC 842. For additional information, refer to Note 2 *Recent Accounting Pronouncements* and Note 8 *Leases*.

Contractual obligations

Except for net repayments under the Credit Facility, as of September 30, 2019, there have been no material changes in our contractual obligations and commitments disclosed in our 2018 Annual Report on Form 10-K.

Critical accounting policies and estimates

There have been no material changes in our critical accounting policies and procedures during the nine months ended September 30, 2019. For a detailed discussion of our critical accounting policies and estimates, refer to our 2018 Annual Report on Form 10-K. For recent accounting pronouncements, refer to Note 2 *Recent Accounting Pronouncements*.

Item 3. Quantitative and qualitative disclosures about market risk

We are currently exposed to market risk from changes in foreign currency exchange rates and changes in interest rates. From time to time, we may enter into derivative financial instrument transactions to manage or reduce our market risk, but we do not enter into derivative transactions for speculative purposes.

There have been no significant changes to our market risk since December 31, 2018. For a discussion of our exposure to market risk, refer to Part II, Item 7(a), "Quantitative and Qualitative Disclosures About Market Risk," in our 2018 Annual Report on Form 10-K.



Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

We maintain disclosure controls and procedures as defined under Rules 13a-15(e) and 15d-15(e) of the Exchange Act. Our disclosure controls and procedures have been designed to provide reasonable assurance that information required to be disclosed in our reports filed or submitted under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms. Our disclosure controls and procedures include controls and procedures designed to ensure that information required to be disclosed in reports filed or submitted under the Exchange Act is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Our management, under the supervision and with the participation of our Chief Executive Officer and our Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures pursuant to Exchange Act Rule 13a-15(b) as of September 30, 2019. Based on that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of September 30, 2019.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting during the quarter ended September 30, 2019 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

Information related to Item 1. Legal Proceedings is included in Note 12 Commitments and Contingencies, which is incorporated herein by reference.

Item 1A. Risk Factors

For additional information about our risk factors, see "Risk Factors" in Item 1A of our 2018 Annual Report on Form 10-K.

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

Following is a summary of our repurchases of our common stock during the three months ended September 30, 2019.

Period	Total number of shares purchased (a)	Average price paid per share		, , , ,		Maximum value of shares that may yet be purchased under the plan or program (in thousands) (b)	
July 1, 2019 - July 31, 2019	1,386	\$	3.32		\$	49,752	
August 1, 2019 - August 31, 2019	—	\$	—	—	\$	49,752	
September 1, 2019 - September 30, 2019	—	\$	—	—	\$	49,752	
Total	1.386	\$	3.32				

(a) All of the 1,386 shares purchased during the three months ended September 30, 2019 were acquired from employees in connection with the settlement of income tax and related benefit withholding obligations arising from the vesting of restricted stock grants. These shares were not part of a publicly announced program to purchase common stock.

(b) In October 2014, our board of directors approved a program for the repurchase of outstanding shares of our common stock with an aggregate purchase amount of up to \$150 million. From the inception of this program through September 30, 2019, we have repurchased approximately 4.5 million shares of our common stock for aggregate consideration of approximately \$100.2 million. Remaining authorization under this program is \$49.8 million.



Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

None

Item 6. Exhibits

E	xh	ib	

Exhibit		
Number	DESCRIPTION	
<u>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>32.1**</u>	 Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. 	
<u>32.2**</u>	 Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. 	
101.INS*	— Inline XBRL Instance Document	
101.SCH*	— Inline XBRL Taxonomy Extension Schema Document.	
101.CAL*	 Inline XBRL Taxonomy Extension Calculation Linkbase Document. 	
101.LAB*	 Inline XBRL Taxonomy Extension Label Linkbase Document. 	
101.PRE*	 Inline XBRL Taxonomy Extension Presentation Linkbase Document. 	
101.DEF*	 Inline XBRL Taxonomy Extension Definition Linkbase Document. 	
104*	— Cover Page Interactive Data File	

*Filed herewith. **Furnished herewith.

SIGNATURES

As required by Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has authorized this report to be signed on its behalf by the undersigned authorized individuals.

FORUM ENERGY TECHNOLOGIES, INC.

Date: October 30, 2019

By: /s/ Pablo G. Mercado

Pablo G. Mercado Senior Vice President and Chief Financial Officer (As Duly Authorized Officer and Principal Financial Officer)

By: /s/ John McElroy

John McElroy

Corporate Controller

(As Duly Authorized Officer and Principal Accounting Officer)

Forum Energy Technologies, Inc. Certification

I, C. Christopher Gaut, certify that:

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

Date: October 30, 2019

By: /s/ C. Christopher Gaut

C. Christopher Gaut President, Chief Executive Officer and Chairman of the Board

Forum Energy Technologies, Inc. Certification

I, Pablo G. Mercado, certify that:

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

Date: October 30, 2019

By: /s/ Pablo G. Mercado

Pablo G. Mercado Senior Vice President and Chief Financial Officer

Certification Pursuant to 18 U.S.C. Section 1350 (Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002)

In connection with the Quarterly Report on Form 10-Q of Forum Energy Technologies, Inc. (the "Company") for the quarter ended September 30, 2019, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), C. Christopher Gaut, as Chief Executive Officer of the Company, hereby certifies, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to the best of his knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"); and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: October 30, 2019

By: /s/ C. Christopher Gaut C. Christopher Gaut

President, Chief Executive Officer and Chairman of the Board

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

This certification shall not be deemed filed by the Company for purposes of § 18 of the Exchange Act.

Certification Pursuant to 18 U.S.C. Section 1350 (Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002)

In connection with the Quarterly Report on Form 10-Q of Forum Energy Technologies, Inc. (the "Company") for the quarter ended September 30, 2019, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), Pablo G. Mercado, as Chief Financial Officer of the Company, hereby certifies, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to the best of his knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"); and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: October 30, 2019

By: /s/ Pablo G. Mercado

Pablo G. Mercado Senior Vice President and Chief Financial Officer

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

This certification shall not be deemed filed by the Company for purposes of § 18 of the Exchange Act.