## **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

### **CURRENT REPORT**

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 7, 2019

# Altair Engineering Inc. (Exact name of registrant as specified in its charter)

Delaware	001-38263	38-2591828
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
1820 E. Big Beaver Road, Troy, Michig	an	48083
(Address of principal executive offices)		(Zip Code)
Registrant's t	elephone number, including area code	: (248) 614-2400
(Fo	Not Applicable rmer name or former address, if changed since last	report)
Securities registered pursuant to Section 12(b) of the Act:		
Title of each class	Trading Symbol	Name of each exchange on which registered
Class A Common Stock \$0.0001 par value per sh	are ALTR	The NASDAQ Stock Market
Check the appropriate box below if the Form 8-K filing is provisions:	intended to simultaneously satisfy the fi	ling obligation of the registrant under any of the following
☐ Written communications pursuant to Rule 425 unde	er the Securities Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 under the	ne Exchange Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant to R	ule 14d-2(b) under the Exchange Act (17	CFR 240.14d-2(b))
☐ Pre-commencement communications pursuant to R	ule 13e-4(c) under the Exchange Act (17	CFR 240.13e-4(c))
Indicate by check mark whether the registrant is an emerg or Rule 12b-2 of the Securities Exchange Act of 1934 (§2		405 of the Securities Act of 1933 (§230.405 of this chapter) with company $\Box$
If an emerging growth company, indicate by check mark i revised financial accounting standards provided pursuant	•	extended transition period for complying with any new or

#### Item 2.02. Results of Operations and Financial Condition.

On November 7, 2019, Altair Engineering Inc. issued a press release disclosing its financial information and operating metrics for its third quarter and nine months ended September 30, 2019. A copy of the press release is being furnished as Exhibit 99.1 to this Report on Form 8-K.

The information in this Report on Form 8-K and Exhibit 99.1 attached hereto is intended to be furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

### Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1 Press Release issued by Altair Engineering Inc. dated November 7, 2019, furnished hereto.

Exhibit 104 Cover Page Interactive Data File (embedded within the Inline XBRL document).

### SIGNATURE

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

#### ALTAIR ENGINEERING INC.

Date: November 7, 2019 By: /s/ Howard N. Morof

Howard N. Morof Chief Financial Officer

## Altair Announces Third Quarter 2019 Financial Results 2019 Third Quarter Software Product Revenue Increased 21% year-over-year

**TROY, Mich. – November 7, 2019 –** <u>Altair</u> (Nasdaq:ALTR), a global technology company providing solutions in product development, high-performance computing and data intelligence, today released its financial results for the third quarter ended September 30, 2019.

"Software product revenue grew over 21% from a year ago, as we continued to execute on our vision to provide truly differentiated simulation, data analytics and high-performance cloud computing solutions that enable our customers to compete more effectively in a connected world," said James Scapa, Founder, Chairman and Chief Executive Officer of Altair. "Our core simulation and optimization technologies performed well during the quarter and we are highly encouraged by strong demand for our SimSolid product, which has had one of the fastest new product ramps in our history. We are also pleased to see continued strong recurring software subscription revenues. While we are seeing some macro headwinds in our automotive market and continue to be impacted by foreign exchange challenges, our diversification across multiple verticals and products provides us with optimism that our momentum will continue into 2020 and beyond."

#### Third Quarter 2019 Financial Highlights

- Software product revenue was \$77.8 million, an increase of 21% from \$64.2 million for the third quarter of 2018, highlighted by 29% growth in the Americas region.
- Non-GAAP software product revenue was \$80.1 million, an increase of 25% from \$64.2 million for the third quarter of 2018.
- Total revenue was \$100.4 million, an increase of 16% from \$86.8 million for the third quarter of 2018.
- Non-GAAP total revenue was \$102.7 million, an increase of 18% from \$86.8 million for the third quarter of 2018.
- Net loss was \$(15.9) million, compared to net income of \$0.9 million for the third quarter of 2018. Diluted net loss per share was \$(0.22) based on 71.8 million diluted weighted average common shares outstanding, compared to diluted net income per share of \$0.01 for the third quarter of 2018, based on 76.7 million diluted weighted average common shares outstanding.
- Adjusted EBITDA was \$(2.3) million, compared to \$2.4 million for the third quarter of 2018.
- Modified Adjusted EBITDA was \$(0.1) million, compared to \$2.4 million for the third quarter of 2018.
- Non-GAAP net loss was \$(7.2) million, compared to \$(1.4) million for the third quarter of 2018. Non-GAAP diluted net loss per share was \$(0.09) based on 77.8 million non-GAAP diluted common shares outstanding, compared to non-GAAP diluted net loss per share of \$(0.02) for the third quarter of 2018, based on 77.0 million non-GAAP diluted common shares outstanding.
- Free cash flow, which consists of cash flow from operations less capital expenditures, was \$(3.3) million, compared to \$0.9 million for the third quarter of 2018.

#### **Business Outlook**

Based on information available as of today, Altair is issuing revised and reduced guidance for the fourth quarter and full year 2019.

	57	U			
			(Una	udited)	
(in millions)		Fourth	Quarter 2019	Full Ye	ear 2019
	Software Product Revenu	e \$83.5	to \$87.5	\$349.0	to \$353.0
	Non-GAAP Software Product Revenu	e \$85.8	\$89.8	\$358.0	\$362.0
	Total Revenu	e \$105.0	\$109.0	\$440.0	\$444.0
	Non-GAAP Total Revenu	e \$107.3	\$111.3	\$449.0	\$453.0
	Net (Loss	\$(5.4)	\$(3.4)	\$(11.4)	\$(9.4)
	Non-GAAP Net Incom	e \$2.2	\$4.2	\$20.1	\$22.1
	Adjusted EBITD	A \$7.3	\$9.3	\$34.0	\$36.0
	Modified Adjusted EBITD	A \$9.5	\$11.5	\$43.0	\$45.0

(All figures in millions)

#### **Conference Call Information**

What: Altair's Third Quarter 2019 Financial Results Conference CallWhen: Thursday, November 7, 2019

Time: 5:00 p.m. ETLive Call: (866) 754-5204, Domestic (636) 812-6621, International

Replay: (855) 859-2056, Conference ID 8382596, Domestic (404) 537-3406, Conference ID 8382596, International Webcast:

http://investor.altair.com (live & replay)

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#### **Non-GAAP Financial Measures**

This press release contains the following non-GAAP financial measures: Non-GAAP Software Product Revenue, Non-GAAP Total Revenue, Adjusted EBITDA, Modified Adjusted EBITDA, Non-GAAP Net Income, Non-GAAP Net Income Per Share and Free Cash Flow.

Altair believes that these non-GAAP measures of financial results provide useful information to management and investors regarding certain financial and business trends relating to its financial condition and results of operations. The Company's management uses these non-GAAP measures to compare the Company's performance to that of prior periods for trend analysis, for purposes of determining executive and senior management incentive compensation and for budgeting and planning purposes. The Company also believes that the use of these non-GAAP financial measures provides an additional tool for investors to use in evaluating ongoing operating results and trends and in comparing the Company's financial measures with other software companies, many of which present similar non-GAAP financial measures to investors.

*Non-GAAP software product revenue and Non-GAAP total revenue* include revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations.

Adjusted EBITDA represents net income adjusted for income tax expense, interest expense, interest income and other, depreciation and amortization, stock-based compensation expense, restructuring charges, asset impairment charges and other special items as identified by management and described elsewhere in this press release.

*Modified Adjusted EBITDA* represents Adjusted EBITDA adjusted for revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations.

*Non-GAAP net income* excludes stock-based compensation, amortization of intangible assets related to acquisitions, revenue not recognized under GAAP due to acquisition accounting and special items as identified by management and described elsewhere in this press release.

Non-GAAP diluted common shares includes total outstanding shares plus outstanding equity awards under the Altair equity award plans Company management does not consider these non-GAAP measures in isolation or as an alternative to financial measures determined in accordance with GAAP. The principal limitation of these non-GAAP financial measures is that they exclude significant expenses and income that are required by GAAP to be recorded in the Company's financial statements. In addition, they are subject to inherent limitations as they reflect the exercise of judgment by management about which expenses and income are excluded or included in determining these non-GAAP financial measures. Altair urges investors to review the reconciliation of its non-GAAP financial measures to the comparable GAAP financial measures, which it includes in press releases announcing quarterly financial results, including this press release, and not to rely on any single financial measure to evaluate the Company's business.

Reconciliation tables of the most comparable GAAP financial measures to the non-GAAP financial measures used in this press release are included with the financial tables at the end of this release.

#### **About Altair**

Altair is a global technology company that provides software and cloud solutions in the areas of product design and development, high-performance computing (HPC) and data intelligence. Altair enables organizations across broad industry segments to compete more effectively in a connected world while creating a more sustainable future. To learn more, please visit <a href="https://www.altair.com">www.altair.com</a>.

#### **Cautionary Language Concerning Forward-Looking Statements**

This press release contains "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, including but not limited to, our guidance for the fourth quarter and full year 2019, statements regarding other future periods and our reconciliations of projected non-GAAP financial measures. These forward-looking statements are made as of the date of this release and are based on current expectations, estimates, forecasts and projections as well as the beliefs and assumptions of management. Words such as "expect," "anticipate," "should," "believe," "hope," "target," "project," "goals," "estimate," "protential," "predict," "may," "will," "might," "could," "intend," variations of these terms or the negative of these terms and similar expressions are intended to identify these forward-looking statements. Forward-looking statements are subject to a number of risks and uncertainties, many of which involve factors or circumstances that are beyond Altair's control. Altair's actual results could differ materially from those stated or implied in forward-looking statements due to a number of factors, including but not limited to, risks detailed in Altair's quarterly and annual reports filed with the Securities and Exchange Commission as well as other documents that may be filed by the Company from time to time with the Securities and Exchange Commission. Past performance is not necessarily indicative of future results. The forward-looking statements included in this press release represent Altair's views as of the date of this press release. The Company anticipates that subsequent events and developments will cause its views to change. Altair undertakes no intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. These forward-looking statements should not be relied upon as representing Altair's views as of any date subsequent to the date of this press release.

#### **Investor and Media Relations**

Dave Simon Altair 248-614-2400 ext. 332 ir@altair.com

## ALTAIR ENGINERING INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(In thousands)		nber 30, 2019 1audited)	Dec	ember 31, 2018
ASSETS				
CURRENT ASSETS:				
Cash and cash equivalents	\$	246,937	\$	35,345
Accounts receivable, net		84,062		96,803
Income tax receivable		11,551		4,431
Prepaid expenses and other current assets		18,398		17,455
Total current assets		360,948		154,034
Property and equipment, net		33,720		30,153
Operating lease right of use assets		26,507		_
Goodwill		210,500		210,532
Other intangible assets, net		60,956		69,836
Deferred tax assets		5,870		5,354
Other long-term assets		18,199		17,288
TOTAL ASSETS	\$	716,700	\$	487,197
LIABILITIES, MEZZANINE EQUITY AND STOCKHOLDERS' EQUITY				
CURRENT LIABILITIES:				
Current portion of long-term debt	\$	437	\$	331
Accounts payable		8,286		8,357
Accrued compensation and benefits		28,839		31,740
Current portion of operating lease liabilities		8,891		_
Other accrued expenses and current liabilities		27,426		27,039
Deferred revenue		69,377		59,765
Total current liabilities		143,256		127,232
Long-term debt, net of current portion		175,624		31,417
Operating lease liabilities, net of current portion		18,831		_
Deferred revenue, non-current		7,666		6,754
Other long-term liabilities		25,630		25,756
TOTAL LIABILITIES		371,007		191,159
Commitments and contingencies				
MEZZANINE EQUITY		2,352		2,352
STOCKHOLDERS' EQUITY:				
Preferred stock (\$0.0001 par value), authorized 45,000 shares, none issued and outstanding		_		_
Common stock (\$0.0001 par value)				
Class A common stock, authorized 513,797 shares, issued and outstanding 40,354				
and 38,349 shares as of September 30, 2019 and December 31, 2018, respectively		4		4
Class B common stock, authorized 41,203 shares, issued and outstanding 31,391 and 32,171 shares as of September 30, 2019 and December 31, 2018, respectively		3		3
Additional paid-in capital		436,197		379,832
Accumulated deficit		(80,903)		(74,863)
Accumulated other comprehensive loss		(11,960)		(11,290)
TOTAL STOCKHOLDERS' EQUITY		343,341		293,686
TOTAL LIABILITIES, MEZZANINE EQUITY AND STOCKHOLDERS' EQUITY	\$	716,700	\$	487,197
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## ALTAIR ENGINEERING INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS

(Unaudited)

	<u>Th</u>	Three Months Ended September 30,		Nine Months Ended Sep			eptember 30,	
(in thousands, except per share data)		2019		2018		2019	2018	
Revenue  License	\$	46,853	\$	40.000	¢	100 127	ď	154515
Maintenance and other services	Ф	30,963	Ф	40,880 23,302	\$	180,127 85,388	\$	154,515 69,943
	· <del></del>					265,515		
Total software		77,816		64,182				224,458
Software related services		7,956		8,692		25,635		26,872
Total software and related services		85,772		72,874		291,150		251,330
Client engineering services		12,803		12,155		37,265		36,652
Other		1,831		1,722	-	6,623		5,386
Total revenue	<u> </u>	100,406		86,751	_	335,038		293,368
Cost of revenue								
License		4,371		2,736		13,146		10,534
Maintenance and other services		9,548		7,095		27,509		22,202
Total software *		13,919		9,831		40,655		32,736
Software related services		6,013		6,352		19,143		19,573
Total software and related services		19,932		16,183		59,798		52,309
Client engineering services		10,160		9,817		29,993		29,977
Other		1,649		1,204		5,858		3,416
Total cost of revenue		31,741		27,204		95,649		85,702
Gross profit		68,665		59,547		239,389		207,666
Operating expenses:								
Research and development *		29,667		24,301		87,012		71,748
Sales and marketing *		25,790		19,243		78,462		57,849
General and administrative *		20,706		17,234		60,886		51,636
Amortization of intangible assets		3,545		1,739		10,673		5,665
Other operating income		(536)		(4,850)		(1,702)		(7,433
Total operating expenses		79,172		57,667		235,331		179,465
Operating (loss) income		(10,507)		1,880		4,058		28,201
Interest expense		2,726		31		3,586		92
Other income, net		(588)		(970)		(703)		(2,046
(Loss) income before income taxes	·	(12,645)		2,819		1,175		30,155
Income tax expense		3,294		1,885		7,215		5,617
Net (loss) income	\$	(15,939)	\$	934	\$	(6,040)	\$	24,538
Income per share:	<u> </u>	(==,===)	<u> </u>		_	(0,0.10)	÷	
Net (loss) income per share attributable to common								
stockholders, basic	\$	(0.22)	\$	0.01	\$	(80.0)	\$	0.37
Net (loss) income per share attributable to common	Ψ	(0.22)	Ψ	0.01	Ψ	(0.00)	Ψ	0.57
stockholders, diluted	\$	(0.22)	\$	0.01	\$	(80.0)	\$	0.33
Weighted average shares outstanding:	Ψ	(0.22)	Ψ	0.01	4	(0.00)	Ψ	0.55
Weighted average number of shares used in computing								
net (loss) income per share, basic		71,770		70,001		71,313		66,429
Weighted average number of shares used in computing		, 0						
net (loss) income per share, diluted		71,770		76,709		71,313		74,182

	Three Months Ended September 30,					Nine Months Ended September 30,				
	2019		2018		2019			2018		
Cost of revenue – software	\$	384	\$	8	\$	727	\$	24		
Research and development		674		175		1,611		330		
Sales and marketing		625		140		1,562		315		
General and administrative		609		240		1,684		544		
Total stock-based compensation expense	\$	2,292	\$	563	\$	5,584	\$	1,213		

# ALTAIR ENGINEERING INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOW

(Unaudited)

		Nine Months Ended September 30,								
(In thousands)		2019 2018								
OPERATING ACTIVITIES:	Φ.	(6.040)	ф	24 520						
Net (loss) income	\$	(6,040)	\$	24,538						
Adjustments to reconcile net (loss) income to net cash provided by operating activities:		1E 00C		10.005						
Depreciation and amortization		15,836		10,895						
Provision for bad debt		472		455						
Amortization of debt discount and issuance costs		3,044		18						
Stock-based compensation expense		5,584		1,213						
Gain on sale of assets held for sale and other		_		(4,544						
Impairment of intangibles		(741)		608						
Deferred income taxes Other, net		(741)		706						
		(16)		(134						
Changes in assets and liabilities:		10.105		15 674						
Accounts receivable		10,185		15,674						
Prepaid expenses and other current assets		(8,718)		(6,821						
Other long-term assets		(1,443)		44 796						
Accounts payable		(420)		2,650						
Accrued compensation and benefits Other accrued expenses and current liabilities		(2,111)		,						
-		2,110 188		(4,781						
Operating lease right-of-use assets and liabilities, net  Deferred revenue		12,075		(895						
			_							
Net cash provided by operating activities		30,005		40,422						
INVESTING ACTIVITIES:		(0.120)		(F. 222						
Capital expenditures		(8,120)		(5,333						
Payments for acquisition of developed technology		(473)		(2,738						
Payments for acquisition of businesses, net of cash acquired Proceeds from the sale of assets held for sale and other		(709)		(15,950						
		16		6,613						
Other investing activities, net		16		- (47, 400						
Net cash used in investing activities		(9,286)		(17,408						
FINANCING ACTIVITIES:										
Proceeds from issuance of convertible senior notes, net of underwriters' discount and commissions		223,101		_						
Payments on revolving commitment		(127,941)		_						
Borrowings under revolving commitment		96,991		_						
Proceeds from the exercise of stock options		1,441		1,929						
Payments for issuance costs of convertible senior notes		(1,233)		_						
Payments for follow-on public offering and initial public offering costs		_		(541						
Proceeds from issuance of Class A common stock in follow-on public offering,										
net of underwriters' discounts and commissions		_		135,572						
Other financing activities		(399)		(446						
Net cash provided by financing activities		191,960		136,514						
Effect of exchange rate changes on cash, cash equivalents and restricted cash		(1,065)		(1,354						
Net increase in cash, cash equivalents and restricted cash		211,614		158,174						
Cash, cash equivalents and restricted cash at beginning of year		35,685		39,578						
Cash, cash equivalents and restricted cash at end of period	\$	247,299	\$	197,752						
Supplemental disclosure of cash flow:			-							
Interest paid	\$	385	\$	70						
Income taxes paid	\$	7,163	\$	5,900						
Supplemental disclosure of non-cash investing and financing activities:	Ψ	7,100	4	5,500						
Finance leases	\$	588	\$	995						
Property and equipment in accounts payable, other current liabilities	Ψ		Ψ	555						
and other liabilities	\$	1,827	\$	228						
Follow-on public offering costs in accounts payable	\$		\$	15						
Promissory notes issued and deferred payment obligations for acquisitions	\$		\$	278						

#### **Financial Results**

The following table provides a reconciliation of Non-GAAP net (loss) income and Non-GAAP net (loss) income per share - diluted to net (loss) income and net (loss) income per share - diluted, the most comparable GAAP financial measures:

	(Unaudited)									
	Th	ree Months En	ded Se	ptember 30,		ptember 30,				
(in thousands, except per share amounts)		2019		2018	2019		2018			
Net (loss) income	\$	(15,939)	\$	934	\$	(6,040)	\$	24,538		
Stock-based compensation expense		2,292		563		5,584		1,213		
Amortization of intangible assets		3,545		1,739		10,673		5,665		
Acquisition related deferred revenue (1)		2,250		_		6,750		_		
Special adjustments (2)		1,027		(4,177)		2,031		(4,400)		
Income tax effect of non-GAAP adjustments		(368)		(459)		(1,103)		(658)		
Non-GAAP net (loss) income	\$	(7,193)	\$	(1,400)	\$	17,895	\$	26,358		
						<u> </u>				
Net (loss) income per share - diluted	\$	(0.22)	\$	0.01	\$	(80.0)	\$	0.33		
Non-GAAP net (loss) income per share - diluted	\$	(0.09)	\$	(0.02)	\$	0.23	\$	0.34		
GAAP diluted shares outstanding:		71,770		76,709		71,313		74,182		
Non-GAAP diluted shares outstanding:		77,800		77,000		77,800		77,000		

(1) Represents revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations.

(2) Includes a) nonrecurring severance expenses of \$0.4 million and nonrecurring acquisition related costs of \$0.6 million, for both the three and nine months ended September 30, 2019, an impairment charge for royalty contracts resulting in \$1.0 million of expenses for the nine months ended September 30, 2019.

Includes a) a gain on the sale of a building of \$4.4 million for the three and nine months ended September 30, 2018, b) an impairment charge for royalty contracts resulting in \$0.2 million and \$2.0 million for the three and nine months ended September 30, 2018, respectively and c) a non-recurring adjustment for a change in estimated legal expenses resulting in \$2.0 million of income for the nine months ended September 30, 2018.

The following table provides a reconciliation of Adjusted EBITDA and Modified Adjusted EBITDA to net (loss) income, the most comparable GAAP financial measure:

	(Unaudited)										
	Three Months Ended September 30,					Nine Months Ended September					
(in thousands)		2019		2018		2019	_	2018			
Net (loss) income	\$	(15,939)	\$	934	\$	(6,040)	\$	24,538			
Income tax expense		3,294		1,885		7,215		5,617			
Stock-based compensation expense		2,292		563		5,584		1,213			
Interest expense		2,726		31		3,586		92			
Interest income and other (1)		(76)		(4,384)		633		(5,103)			
Depreciation and amortization		5,368		3,370		15,836		10,895			
Adjusted EBITDA		(2,335)		2,399		26,814		37,252			
Acquisition related deferred revenue (2)		2,250		_		6,750		_			
Modified Adjusted EBITDA	\$	(85)	\$	2,399	\$	33,564	\$	37,252			

Includes a) nonrecurring severance expenses of \$0.4 million and nonrecurring acquisition related costs of \$0.6 million, for both the three and nine months ended September 30, 2019, and b) impairment charges for royalty contracts resulting in \$1.0 million of expense for the nine months ended September 30, 2019.

Includes a) a gain on the sale of a building of \$4.4 million for the three and nine months ended September 30, 2018, b) impairment charges for royalty contracts and trade names resulting in \$0.8 million and \$2.6 million of expense for the three and nine months ended September 30, 2018, respectively, and c) a non-recurring adjustment for a change in estimated legal expenses resulting in \$2.0 million of income for the nine months ended September 30, 2018.

(2) Represents revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations.

The following table provides a reconciliation of Non-GAAP total revenue to total revenue, the most comparable GAAP financial measure:

	(Unaudited)										
	Th	ree Months En	ded Se	eptember 30,	30, Nine Months Ended Septemb						
(in thousands)		2019		2018		2019		2018			
Total revenue	\$	100,406	\$	86,751	\$	335,038	\$	293,368			
Acquisition related deferred revenue (1)		2,250				6,750		_			
Non-GAAP total revenue	\$	102,656	\$	86,751	\$	341,788	\$	293,368			

1) Adjustment for revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations.

The following table provides a reconciliation of Non-GAAP total software product revenue to total software product revenue, the most comparable GAAP financial measure:

	(Unaudited)									
	Tl	hree Months En	ded Se	eptember 30,	Nine Months Ended September					
(in thousands)		2019		2018		2019		2018		
Total software product revenue	\$	77,816	\$	64,182	\$	265,515	\$	224,458		
Acquisition related deferred revenue(1)		2,250		_		6,750		_		
Non-GAAP total software product revenue	\$	80,066	\$	64,182	\$	272,265	\$	224,458		

(1) Adjustment for revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations. The following table provides a recompilation of Free Cash Flow to net cash provided by operating activities, the most comparable GAAP financial measure:

	(Ollaudited)											
	Th	ree Months End	ded S	September 30,	Nine Months Ended Septen			otember 30,				
(in thousands)		2019		2018		2019		2018				
Net cash (used in) provided by operating activities	\$	(1,863)	\$	3,109	\$	30,005	\$	40,422				
Capital expenditures		(1,453)		(2,203)		(8,120)		(5,333)				
Free cash flow	\$	(3,316)	\$	906	\$	21,885	\$	35,089				

Effective January 1, 2018, we adopted Accounting Standards Update No. 2014-09, Revenue from Contracts with Customers (ASC 606). The following table sets forth selected quarterly information under ASC 606 for 2018:

	(Unaudited)										
	Three months ended										
		ASC 606									
(in thousands)	March 31, 2018		June 30, 2018		September 30, 2018		December 31, 2018				
Software product revenue	\$	89,670	\$	70,606	\$	64,182	\$	79,903			
Total revenue		113,257		93,360		86,751		103,011			
Net income (loss)		24,684		(1,080)		934		(9,003)			
Adjusted EBITDA		29,550		5,303		2,399		12,928			

#### **Business Outlook**

The following table provides a reconciliation of projected Non-GAAP net income to projected net loss, the most comparable GAAP financial measure:

	(Unaudited)								
	Three Months ending December 31, 2019					Year Ending December 31, 2019			
(in thousands)		Low	Hi	gh		Low		High	
Net loss	\$	(5,350)	\$	(3,350)	\$	(11,400)	\$	(9,400)	
Stock-based compensation expense		2,100		2,100		7,700		7,700	
Amortization of intangible assets		3,600		3,600		14,300		14,300	
Acquisition related deferred revenue (1)		2,250		2,250		9,000		9,000	
Non-recurring adjustments		_		_		2,000		2,000	
Income tax effect of non-GAAP adjustments		(370)		(370)		(1,500)		(1,500)	
Non-GAAP net income	\$	2,230	\$	4,230	\$	20,100	\$	22,100	

<sup>(1)</sup> Adjustment for revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations.

The following table provides a reconciliation of projected Adjusted EBITDA and Modified Adjusted EBITDA to projected net loss, the most comparable GAAP financial measure:

	(Unaudited)								
		Three Months ending December 31, 2019				Year E December			
(in thousands)		Low		High		Low		High	
Net loss	\$	(5,350)	\$	(3,350)	\$	(11,400)	\$	(9,400)	
Income tax expense		3,200		3,200		10,400		10,400	
Stock-based compensation expense		2,100		2,100		7,700		7,700	
Interest expense		2,800		2,800		6,300		6,300	
Depreciation and amortization		5,400		5,400		21,200		21,200	
Interest income and other non-recurring adjustments		(900)		(900)		(200)		(200)	
Adjusted EBITDA		7,250		9,250		34,000		36,000	
Acquisition related deferred revenue (1)		2,250		2,250		9,000		9,000	
Modified Adjusted EBITDA	\$	9,500	\$	11,500	\$	43,000	\$	45,000	

<sup>1)</sup> Adjustment for revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations.

The following table provides a reconciliation of projected Non-GAAP total revenue to projected total revenue, the most comparable GAAP financial measure:

	(Unaudited)								
	Three Months ending December 31, 2019				Year Endi December 31,				
(in thousands)	Low		High		Low		High		
Total revenue	\$	105,000	\$	109,000	\$	440,000	\$	444,000	
Acquisition related deferred revenue (1)		2,250		2,250		9,000		9,000	
Non-GAAP total revenue	\$	107,250	\$	111,250	\$	449,000	\$	453,000	

(1) Adjustment for revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations.

The following table provides a reconciliation of projected Non-GAAP total software product revenue to projected total software product revenue, the most comparable GAAP financial measure:

	(Unaudited)								
	Three Months ending December 31, 2019				Year Endi December 31				
(in thousands)	Low		High		Low		High		
Total software product revenue	\$	83,500	\$	87,500	\$	349,000	\$	353,000	
Acquisition related deferred revenue (1)		2,250		2,250		9,000		9,000	
Non-GAAP total software product revenue	\$	85,750	\$	89,750	\$	358,000	\$	362,000	

<sup>1)</sup> Adjustment for revenue not recognized under GAAP due to acquisition accounting adjustments associated with the accounting for deferred revenue in significant business combinations.