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): October 29, 2013

ASPEN TECHNOLOGY, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

0-24786 (Commission File Number)

04-2739697 (IRS Employer Identification No.)

200 Wheeler Road, Burlington, MA (Address of principal executive offices)

01803 (Zip Code)

Registrant's telephone number, including area code: (781) 221-6400

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On October 29, 2013, we issued a press release announcing financial results for the first quarter of fiscal year 2014, ended September 30, 2013. The full text of the press release issued in connection with this announcement is attached as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Item 2.02, including Exhibit 99.1, shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 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 or the Securities Exchange Act of 1934 except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit

The following exhibit relating to Item 2.02 shall be deemed to be furnished, and not filed:

No.		Description
99.1	Press release issued by Aspen Technology, Inc. on October 29,	2013.

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.

ASPEN TECHNOLOGY, INC.

Date: October 29, 2013 By: /s/ Mark P. Sullivan

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press release issued by Aspen Technology, Inc. on October 29, 2013.
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Aspen Technology Announces Financial Results for the First Quarter of Fiscal 2014

Burlington, Mass. — **October 29, 2013** — Aspen Technology, Inc. (NASDAQ: AZPN), a leading provider of software and services to the process industries, today announced financial results for its first quarter of fiscal year 2014, ended September 30, 2013.

Antonio Pietri, President and Chief Executive Officer of AspenTech, said, "AspenTech's performance in the first quarter was a strong start to fiscal 2014 and was highlighted by low-teens year-over-year growth in total license contract value. We continue to experience positive adoption trends for our industry leading aspenONE suite on a worldwide basis. As we look ahead to the remainder of the fiscal year, we believe that AspenTech is well positioned to continue driving an attractive combination of solid growth along with strong profitability and free cash flow."

First Quarter Fiscal 2014 and Recent Business Highlights

- The license portion of total contract value was \$1.69 billion at the end of the first quarter of fiscal 2014, which increased 13.2% compared to the first quarter of fiscal 2013 and 2.5% sequentially.
- Total contract value, including the value of bundled maintenance, was \$1.98 billion at the end of the first quarter of fiscal 2014, which increased 15.3% compared to the first quarter of fiscal 2013 and 2.8% sequentially.
- Annual spend, which the company defines as the annualized value of all term license and maintenance revenue contracts at the end of the quarter, was approximately \$346 million at the end of the first quarter of fiscal 2014, which increased 11.0% compared to the first quarter of fiscal 2013 and 2.5% sequentially.

Summary of First Quarter Fiscal Year 2014 Financial Results

AspenTech's total revenue of \$87.6 million increased 22.5% from \$71.5 million in the first quarter of the prior year.

- **Subscription and software revenue** was \$78.7 million in the first quarter of fiscal 2014, an increase from \$63.8 million in the first quarter of fiscal 2013.
- Services & other revenue was \$8.9 million in the first quarter of fiscal 2014, compared to \$7.7 million in the first quarter of fiscal 2013.

For the quarter ended September 30, 2013, AspenTech reported income from operations of \$24.8 million, compared to income from operations of \$9.0 million for the quarter ended September 30, 2012.

Net income was \$15.0 million for the quarter ended September 30, 2013, leading to net income per share of \$0.16, compared to net income per share of \$0.05 in the same period last fiscal year.

Non-GAAP income from operations, which adds back stock-based compensation expense, restructuring charges and amortization of intangibles associated with acquisitions, was \$29.5 million for the first quarter of fiscal 2014, compared to non-GAAP income from operations of \$13.4 million in the same period last fiscal year. Non-GAAP net income was \$18 million, or \$0.19 per share, for the first quarter of fiscal 2014, compared to non-GAAP net income of \$7.3 million, or \$0.08 per share, in the same period last fiscal year. A reconciliation of GAAP to non-GAAP results is included in the financial tables included in this press release.

AspenTech had a cash and marketable securities balance of \$221.5 million at September 30, 2013, a decrease of \$3.3 million from the end of the prior quarter after using \$28.9 million in cash to repurchase shares of common stock. During the first quarter, the company generated \$25.9 million in cash flow from operations and \$24.8 million in free cash flow after taking into consideration \$1.1 million in capital expenditures and capitalized software.

Use of Non-GAAP Financial Measures

This press release contains "non-GAAP financial measures" under the rules of the U.S. Securities and Exchange Commission. Non-GAAP financial measures are not based on a comprehensive set of accounting rules or principles. This non-GAAP information supplements, and is not intended to represent a measure of performance in accordance with, disclosures required by generally accepted accounting principles, or GAAP. Non-GAAP financial measures should be considered in addition to, not as a substitute for or superior to, financial measures determined in accordance with GAAP. A reconciliation of GAAP to non-GAAP results is included in the financial tables included in this press release.

Management considers both GAAP and non-GAAP financial results in managing AspenTech's business. As the result of adoption of new licensing models, management believes that a number of AspenTech's performance indicators based on GAAP, including revenue, gross profit, operating income and net income, should be viewed in conjunction with certain non-GAAP and other business measures in assessing AspenTech's performance, growth and financial

condition. Accordingly, management utilizes a number of non-GAAP and other business metrics, including the non-GAAP metrics set forth in this press release, to track AspenTech's business performance. None of these non-GAAP metrics should be considered as an alternative to any measure of financial performance calculated in accordance with GAAP.

Conference Call and Webcast

AspenTech will host a conference call and webcast today, October 29, 2013, at 4:30 p.m. (Eastern Time), to discuss the company's financial results for the first quarter fiscal year 2014 as well as the company's business outlook.

The live dial-in number is (877) 245-0126 or (706) 634-5625, conference ID code 80555103. Interested parties may also listen to a live webcast of the call by logging on to the Investor Relations section of AspenTech's website, http://www.aspentech.com/corporate/investor.cfm,

and clicking on the "webcast" link. A replay of the call will be archived on AspenTech's website and will also be available via telephone at (855) 859-2056 or (404) 537-3406, conference ID code 80555103, through November 29, 2013.

About AspenTech

AspenTech is a leading supplier of software that optimizes process manufacturing — for energy, chemicals, engineering and construction, and other industries that manufacture and produce products from a chemical process. With integrated aspenONE solutions, process manufacturers can implement best practices for optimizing their engineering, manufacturing and supply chain operations. As a result, AspenTech customers are better able to increase capacity, improve margins, reduce costs and become more energy efficient. To see how the world's leading process manufacturers rely on AspenTech to achieve their operational excellence goals, visit www.aspentech.com.

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Forward-Looking Statements

The second paragraph of this press release contains forward-looking statements for purposes of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Actual results may vary significantly from AspenTech's expectations based on a number of risks and uncertainties, including, without limitation: AspenTech's failure to develop new software products, enhance existing products and services, or penetrate new vertical markets; demand for, or usage of, aspenONE software declines for any reason; unfavorable economic and market conditions or a lessening demand in the market for process optimization software; and other risk factors described from time to time in AspenTech's periodic reports filed with the Securities and Exchange Commission. AspenTech cannot guarantee any future results, levels of activity, performance, or achievements. AspenTech expressly disclaims any current intention to update forward-looking statements after the date of this press release.

Source: Aspen Technology, Inc.

ASPEN TECHNOLOGY, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS *

(Unaudited in thousands, except per share data)

Three Months Ended

		Three Months Ended September 30,		
		2013		2012
Revenue:				
Subscription and software	\$	78,683	\$	63,763
Services and other		8,882		7,694
Total revenue		87,565		71,457
Cost of revenue:				
Subscription and software		4,620		5,128
Services and other		7,458		7,210
Total cost of revenue		12,078		12,338
Gross profit		75,487		59,119
Operating expenses:				
Selling and marketing		22,931		21,591
Research and development		15,834		15,766
General and administrative		11,876		12,768
Restructuring charges		(3)		40
Total operating expenses		50,638		50,165
Income from operations		24,849		8,954
Interest income		387		1,099
Interest expense		(18)		(257)
Other income (expense), net		(804)		(277)
Income before provision for income taxes		24,414		9,519
Provision for income taxes		9,415		5,106
Net income	\$	14,999	\$	4,413
Net income per common share:	_	<u> </u>		
Basic	\$	0.16	\$	0.05
Diluted	\$	0.16	\$	0.05

Weighted average shares outstandi	ng:
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Basic	93,410	93,428
Diluted	94,522	95,670

^{*} Beginning with the first quarter of fiscal 2014, revenue from software maintenance support (SMS) is included within subscription and software revenue in our unaudited consolidated statements of operation. Prior to fiscal 2014, SMS revenue was included within services and other revenue. Additionally, beginning in the first quarter of fiscal 2014, the cost of providing SMS is included within subscription and software cost of revenue. Prior to fiscal 2014, the cost of providing SMS was included within services and other cost of revenue. The first quarter of fiscal 2013 has been reclassified to conform to the current period presentation. Refer to the company's first quarter fiscal 2014 Form 10-Q for additional details.

ASPEN TECHNOLOGY, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(Unaudited in thousands, except share data)

	Se	September 30, 2013		June 30, 2013	
ASSETS					
Current assets:					
Cash and cash equivalents	\$	125,604	\$	132,432	
Short-term marketable securities		69,792		57,015	
Accounts receivable, net		36,153		36,988	
Current portion of installments receivable, net		11,065		13,769	
Unbilled services		1,764		1,965	
Prepaid expenses and other current assets		9,021		9,665	
Prepaid income taxes		255		288	
Current deferred tax assets		33,226		33,229	
Total current assets		286,880		285,351	
Long-term marketable securities		26,068		35,353	
Non-current installments receivable, net		881		963	
Property, equipment and leasehold improvements, net		7,957		7,829	
Computer software development costs, net		1,708		1,742	
Goodwill		19,523		19,132	
Non-current deferred tax assets		17,147		25,250	
Other non-current assets		6,895		7,128	
Total assets	\$	367,059	\$	382,748	
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities:					
Accounts payable	\$	1,484	\$	846	
Accrued expenses and other current liabilities	Ф	25,230	Ф	34,421	
Income taxes payable		1,180		1,697	
Current deferred revenue		178,852		178,341	
Current deferred tax liabilities		156		156	
Total current liabilities		206,902		215,461	
Non-current deferred revenue		53,483		53,012	
Other non-current liabilities		12,371		12,377	
Commitments and contingencies		12,5/1		12,3//	
Series D redeemable convertible preferred stock, \$0.10 par value—					
Authorized— 3,636 shares as of September 30, 2013 and June 30, 2013					
Issued and outstanding—none as of September 30, 2013 and June 30, 2013		_			
Stockholders' equity:					
Common stock, \$0.10 par value— Authorized— 210,000,000 shares					
Issued— 100,362,079 shares at September 30, 2013 and 99,945,545 shares at June 30, 2013					
Outstanding— 93,230,456 shares at September 30, 2013 and 93,683,769 shares at June 30, 2013		10,036		9,995	
Additional paid-in capital		580,641		575,770	
Accumulated deficit		(334,818)		(349,817)	
Accumulated other comprehensive income		8,676		7,263	
Treasury stock, at cost—7,131,623 shares of common stock at September 30, 2013 and 6,261,776 shares of		2,2.0		,,205	
common stock at June 30, 2013		(170,232)		(141,313)	
Total stockholders' equity		94,303		101,898	
Total liabilities and stockholders' equity	\$	367,059	\$	382,748	
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ASPEN TECHNOLOGY, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(Unaudited in thousands)

		September 30,		
		2013		2012
Cash flows from operating activities:	ф	4.4.000	Φ.	4 440
Net income	\$	14,999	\$	4,413
Adjustments to reconcile net income to net cash provided by operating activities:		1 000		4 24 5
Depreciation and amortization		1,202		1,317
Net foreign currency loss (gain)		564		(121
Stock-based compensation		4,387		4,315
Deferred income taxes		8,618		4,222
Provision for bad debts		20		97
Excess tax benefits from stock-based compensation		(41)		
Other non-cash operating activities		73		3
Changes in assets and liabilities:				
Accounts receivable		1,152		8,895
Unbilled services		194		38
Prepaid expenses, prepaid income taxes, and other assets		870		4,443
Installments receivables		3,029		11,030
Accounts payable, accrued expenses, and other liabilities		(9,477)		(13,253
Deferred revenue		323		(6,938
Net cash provided by operating activities		25,913		18,461
Cash flows from investing activities:				
Purchase of marketable securities		(7,974)		_
Maturities of marketable securities		4,538		_
Purchase of property, equipment and leasehold improvements		(915)		(1,800
Insurance proceeds		_		2,222
Purchase of technology intangibles		_		(527
Capitalized computer software development costs		(219)		_
Net cash used in investing activities		(4,570)		(105
Cash flows from financing activities:				
Exercise of stock options		2,933		4,048
Repayments of secured borrowings		_		(5,394
Repurchases of common stock		(28,919)		(17,163
Payment of tax withholding obligations related to restricted stock		(2,449)		(1,976
Excess tax benefits from stock-based compensation		41		_
Net cash used in financing activities		(28,394)		(20,485
Effect of exchange rate changes on cash and cash equivalents		223		250
Decrease in cash and cash equivalents		(6,828)		(1,879
Cash and cash equivalents, beginning of period		132,432		165,242
Cash and cash equivalents, end of period	\$	125,604	\$	163,363
Supplemental disclosure of cash flow information:				
Income tax paid, net	\$	1.330	\$	1.034
Interest paid	<u> </u>	18	_	257

ASPEN TECHNOLOGY, INC. AND SUBSIDIARIES GAAP Results Reconciled to Non-GAAP Results

The following table reflects selected Aspen Technology GAAP results reconciled to Non-GAAP results.

(unaudited in thousands, except per share data)

Three Months Ended

	September 30,		
	 2013		2012
<u>Total expenses</u>			
GAAP total expenses (a)	\$ 62,716	\$	62,503
Less:			
Stock-based compensation (b)	(4,387)		(4,315)
Restructuring charges	3		(40)
Amortization of purchased technology intangibles	(250)		(103)
Non-GAAP total expenses	\$ 58,082	\$	58,045
<u>Income from operations</u>			
GAAP income from operations	\$ 24,849	\$	8,954
Plus:			
Stock-based compensation (b)	4,387		4,315
Restructuring charges	(3)		40
Amortization of purchased technology intangibles	250		103
Non-GAAP income from operations	\$ 29,483	\$	13,412
Net income			
GAAP net income	\$ 14,999	\$	4,413
Plus:			
Stock-based compensation (b)	4,387		4,315

Restructuring charges

Amortization of purchased technology intangibles

(3) 250 40

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Less:		
Income tax effect on Non-GAAP items (c)	(1,668)	(1,609)
Non-GAAP net income	\$ 17,965	\$ 7,262
<u>Diluted income per share</u>		
GAAP diluted income per share	\$ 0.16	\$ 0.05
Plus:		
Stock-based compensation (b)	0.05	0.05
Restructuring charges	_	_
Amortization of purchased technology intangibles	_	_
Less:		
Income tax effect on Non-GAAP items (c)	(0.02)	(0.02)
Non-GAAP diluted income per share	\$ 0.19	\$ 0.08
Shares used in computing Non-GAAP diluted income per share	94,522	95,670

(a) GAAP total expenses

	September 30,			
	2013		2012	
Total costs of revenue	\$ 12,078	\$	12,338	
Total operating expenses	50,638		50,165	
GAAP total expenses	\$ 62,716	\$	62,503	

(b) Stock-based compensation expense was as follows:

	Three Months Ended September 30,		
	2013		2012
Cost of services and other	\$ 301	\$	343
Selling and marketing	1,111		977
Research and development	856		741
General and administrative	2,119		2,254
Total stock-based compensation	\$ 4,387	\$	4,315

(c) The income tax effect on Non-GAAP items for the three months ended September 30, 2013 is calculated utilizing an estimate of our future effective tax rate.