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): January 28, 2015

ASPEN TECHNOLOGY, INC.

(Exact name of registrant as specified in its charter)

Delaware0-24786(State or other jurisdiction
of incorporation)(Commission
File Number)

04-2739697 (IRS Employer Identification No.)

20 Crosby Drive, Bedford, MA (Address of principal executive offices)

01730 (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))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Events Results of Operations and Financial Condition.

On January 28, 2015, we issued a press release announcing financial results for the second quarter of fiscal 2015, which ended December 31, 2014. 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.

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

Exhibit No.	Description
99.1	Press release issued by Aspen Technology, Inc. on January 28, 2015, with respect to financial results for the quarter ended December 31, 2014

hereunto duly authorized.

ASPEN TECHNOLOGY, INC.

Date: January 28, 2015

By:

/s/ Mark P. Sullivan

Mark P. Sullivan

Executive Vice President and Chief Financial Officer

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

EXHIBIT INDEX

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Press release issued by Aspen Technology, Inc. on January 28, 2015, with respect to financial results for the quarter ended December 31, 2014

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Aspen Technology Announces Financial Results for the Second Quarter of Fiscal 2015

Bedford, Mass. — **January 28, 2015** — Aspen Technology, Inc. (NASDAQ: AZPN), a leading provider of software and services to the process industries, today announced financial results for its second quarter of fiscal year 2015, ended December 31, 2014.

Antonio Pietri, President and Chief Executive Officer of AspenTech, said, "AspenTech reported strong second quarter financial results that exceeded expectations from both a revenue and profitability perspective, highlighted by TLCV growth of nearly 13%. We continue to see positive demand trends for the aspenONE platform as customers focus on driving increased efficiency across their operations. This remains a top strategic priority for customers even in an uncertain and volatile economic and oil price environment."

Pietri continued, "We are also maintaining expense discipline that is driving increased levels of profitability and cash generation. During the quarter we repurchased \$72 million of our common stock and today our Board of Directors has authorized a new \$450 million share repurchase program. We are focused on driving continued top and bottom line growth and utilizing our financial strength to generate long-term shareholder value."

Second Quarter Fiscal 2015 and Recent Business Highlights

- The license portion of total contract value was \$1.97 billion at the end of the second quarter of fiscal 2015, which increased 12.8% compared to the second quarter of fiscal 2014 and 4.5% sequentially.
- Total contract value, including the value of bundled maintenance, was \$2.33 billion at the end of the second quarter of fiscal 2015, which increased 13.9% compared to the second quarter of fiscal 2014 and 4.6% 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 \$399.9 million at the end of the second quarter of fiscal 2015, which increased 12.3% compared to the second quarter of fiscal 2014 and 3.9% sequentially.
- GAAP operating margin was 43.2%, compared to 36.6% in the second quarter of fiscal 2014. Non-GAAP operating margin was 46.6%, compared to 40.0% in the second quarter of fiscal 2014.
- · We repurchased approximately two million shares of our common stock for \$72.0 million in the second quarter of fiscal 2015.

Summary of Second Quarter Fiscal Year 2015 Financial Results

AspenTech's total revenue of \$107.8 million increased 9.1% from \$98.8 million in the second quarter of the prior year.

- **Subscription and software revenue** was \$98.7 million in the second quarter of fiscal 2015, an increase from \$88.9 million in the second quarter of fiscal 2014.
- **Services and other revenue** was \$9.1 million in the second quarter of fiscal 2015, compared to \$9.8 million in the second quarter of fiscal 2014.

For the quarter ended December 31, 2014, AspenTech reported income from operations of \$46.5 million, compared to income from operations of \$36.1 million for the quarter ended December 31, 2013.

Net income was \$30.5 million for the quarter ended December 31, 2014, leading to net income per share of \$0.34, compared to net income per share of \$0.25 in the same period last fiscal year.

Non-GAAP income from operations, which adds back stock-based compensation expense, restructuring charges, amortization of intangibles associated with acquisitions and non-capitalized acquired technology, was \$50.2 million for the second quarter of fiscal 2015, compared to non-GAAP income from operations of \$39.5 million in the same period last fiscal year. Non-GAAP net income was \$32.8 million, or \$0.36 per share, for the second quarter of fiscal 2015, compared to non-GAAP net income of \$25.4 million, or \$0.27 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 \$256.5 million at December 31, 2014, a decrease of \$32.7 million from the end of the prior quarter after repurchasing \$72.0 million of common stock, of which \$70.9 million settled in the quarter. During the second quarter, the company generated \$41.4 million in non-GAAP cash flow from operations and \$40.0 million in free cash flow after taking into consideration \$1.4 million in capital expenditures and capitalized software.

AspenTech's Board of Directors approved a share repurchase program for up to \$450 million. This program replaces the company's existing share repurchase program, which had approximately \$58 million remaining as of December 31, 2014. The timing and amount of any shares repurchased will be determined by AspenTech based on its evaluation of market conditions and other factors. Repurchases may also be made under a Rule 10b5-1 plan, which would permit shares to be repurchased when AspenTech might otherwise be precluded from doing so under applicable insider trading laws and regulations. The repurchase program may be suspended or discontinued at any time.

Use of Non-GAAP Financial Measures

This press release contains "non-GAAP financial measures," which 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, January 28, 2015, at 4:30 p.m. (Eastern Time), to discuss the company's financial results for the second quarter fiscal year 2015 as well as the company's business outlook.

The live dial-in number is (866) 604-6127 or (706) 634-5625, conference ID code 65776046. 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 65776046, through February 28, 2015.

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.

Forward-Looking Statements

The third 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 increase usage and product adoption of aspenONE offerings, and failure to continue to provide innovative, market-leading solutions; 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 obligation to update forward-looking statements after the date of this press release.

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Source: Aspen Technology, Inc.

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

(Unaudited in thousands, except per share data)

	Three Mor Decem		Six Month Decemb				
	2014		2013		2014		2013
Revenue:							
Subscription and software	\$ 98,716	\$	88,924	\$	197,459	\$	167,607
Services and other	9,074		9,845		17,457		18,727
Total revenue	107,790		98,769		214,916		186,334

Cost of revenue:					
Subscription and software	5,208	5,022	10,409		9,642
Services and other	7,057	7,421	14,237		14,879
Total cost of revenue	 12,265	12,443	 24,646		24,521
Gross profit	 95,525	86,326	190,270		161,813
Operating expenses:	 				
Selling and marketing	22,821	24,178	44,439		47,109
Research and development	15,957	15,016	32,225		30,850
General and administrative	10,226	11,020	22,451		22,893
Total operating expenses	 49,004	50,214	99,115	-	100,852
Income from operations	 46,521	36,112	91,155	_	60,961
Interest income	132	307	268		694
Interest expense	(4)	(8)	(7)		(26)
Other income (expense), net	(248)	(531)	(60)		(1,335)
Income before provision for income taxes	 46,401	35,880	91,356		60,294
Provision for income taxes	15,937	12,617	31,924		22,032
Net income	\$ 30,464	\$ 23,263	\$ 59,432	\$	38,262
Net income per common share:					
Basic	\$ 0.34	\$ 0.25	\$ 0.66	\$	0.41
Diluted	\$ 0.34	\$ 0.25	\$ 0.65	\$	0.41
Weighted average shares outstanding:					
Basic	89,942	92,839	90,562		93,124
Diluted	90,471	93,816	91,196		94,137

^{(*)-} Certain items in prior period Consolidated Statements of Operations have been reclassified to conform to the current period presentation.

ASPEN TECHNOLOGY, INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(Unaudited in thousands, except share data)

	De	cember 31, 2014		June 30, 2014
ASSETS				
Current assets:				
Cash and cash equivalents	\$	158,443	\$	199,526
Short-term marketable securities		72,675		67,619
Accounts receivable, net		19,578		38,532
Current portion of installments receivable, net		_		640
Unbilled services		639		1,656
Prepaid expenses and other current assets		9,015		10,567
Prepaid income taxes		696		605
Current deferred tax assets		4,920		10,537
Total current assets		265,966		329,682
Long-term marketable securities		25,334		31,270
Non-current installments receivable, net		498		811
Property, equipment and leasehold improvements, net		18,327		7,588
Computer software development costs, net		1,153		1,390
Goodwill		18,045		19,276
Non-current deferred tax assets		11,265		12,765
Other non-current assets		2,766		5,190
Total assets	\$	343,354	\$	407,972
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	2,250	\$	412
Accrued expenses and other current liabilities	Ψ	31,984	Ψ	34,984
Income taxes payable		1,983		2,168
income taxes payable		1,505		2,100

197,778

233,995

40,634

31,005

10,128

605,455

(204,602)

228,940

266,504

45,942

11,850

10,103

591,324

(264,034)

Current deferred revenue

Total current liabilities

Other non-current liabilities

Commitments and contingencies

Additional paid-in capital

Accumulated deficit

Stockholders' equity:

Series D redeemable convertible preferred stock, \$0.10 par value-

Authorized— 3,636 shares as of December 31, 2014 and June 30, 2014 Issued and outstanding— none as of December 31, 2014 and June 30, 2014

Common stock, \$0.10 par value— Authorized—210,000,000 shares

Issued— 101,283,764 shares at December 31, 2014 and 101,033,740 shares at June 30, 2014 Outstanding— 88,867,557 shares at December 31, 2014 and 91,661,850 shares at June 30, 2014

Non-current deferred revenue

Accumulated other comprehensive income

Treasury stock, at cost—12,416,207 shares of common stock at December 31, 2014 and 9,371,890 shares at
June 30, 2014

Total stockholders' equity

Total liabilities and stockholders' equity

Total liabilities and stockholders' equity

\$\frac{380,080}{37,720} \frac{83,676}{407,972}\$

ASPEN TECHNOLOGY, INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS*

(Unaudited in thousands)

		Three Mor Decem				Six Monti Decem		
		2014		2013		2014		2013
Cash flows from operating activities:	Φ.	20.465	Φ.	22.262		5 0.400	Φ.	20.062
Net income	\$	30,465	\$	23,263	\$	59,432	\$	38,262
Adjustments to reconcile net income to net cash provided by operating								
activities:		4.500		4 000		2.050		2.450
Depreciation and amortization		1,506		1,277		2,858		2,479
Net foreign currency (gains) losses		(719)		515		(1,379)		1,079
Stock-based compensation Deferred income taxes		3,462		3,151		7,666 21,773		7,538
Provision for bad debts		6,213 694		8,173 785		338		16,791 805
Tax benefits from stock-based compensation		7,612		42		7,684		83
Excess tax benefits from stock-based compensation		(7,612)		(42)		(7,684)		(83)
Other non-cash operating activities		320		823		782		896
Changes in assets and liabilities:		320		023		/02		690
Accounts receivable		4,450		5,323		18,519		6,475
Unbilled services		4,450		5,323 977		990		1,171
Prepaid expenses, prepaid income taxes, and other assets		1,672		666		2,914		1,171
Installments receivable		727		5,316		2,914		8,345
Accounts payable, accrued expenses, and other liabilities		2,707		3,867		(5,254)		(5,651
Deferred revenue		(18,128)		(7,793)		(35,844)		
							_	(7,470
Net cash provided by operating activities		33,832		46,343		73,775		72,256
Cash flows from investing activities: Purchases of marketable securities		(27.002)		(11.010)		(20.040)		(10.000
		(27,063)		(11,018)		(39,048)		(18,992
Maturities of marketable securities		24,499		7,886		39,012		12,424
Purchases of property, equipment and leasehold improvements		(1,437)		(809)		(4,328)		(1,724
Capitalized computer software development costs	_	(1)		(285)		(137)		(504
Net cash used in investing activities		(4,002)		(4,226)		(4,501)		(8,796
Cash flows from financing activities:		465		1 407		1 515		4 420
Exercises of stock options		465		1,497		1,515		4,430
Repurchases of common stock		(70,905)		(30,000)		(115,905)		(58,919
Payments of tax withholding obligations related to restricted stock		(1,163)		(1,788)		(2,574)		(4,237
Excess tax benefits from stock-based compensation		7,612		42		7,684		83
Net cash used in financing activities		(63,991)		(30,249)		(109,280)		(58,643
Effect of exchange rate changes on cash and cash equivalents		(530)		5		(1,077)		228
(Decrease) increase in cash and cash equivalents		(34,691)		11,873		(41,083)		5,045
Cash and cash equivalents, beginning of period		193,134		125,604		199,526		132,432
Cash and cash equivalents, end of period	\$	158,443	\$	137,477	\$	158,443	\$	137,477
Complemental displacement and flooring formations								
Supplemental disclosure of cash flow information:	ď	1.070	ď	2.715	ď	2.621	ď	E 0.4E
Income taxes paid, net	\$	1,070	Э	3,715	Э	2,621	Э	5,045
Supplemental disclosure of non-cash investing and financing activities:								
Landlord improvement allowance included in leasehold	ď	C 0C4	ď		ď	C 0C4	ď	
improvements and deferred rent liability	\$	6,064	Э	_	\$	6,064	Þ	_
Purchases of property, equipment and leasehold improvements		2.104				2 104		
included in accounts payable and accrued expenses		2,184		_		2,184		_
Common stock repurchases included in accrued expenses		1,712		_		1,712		_

^{(*)-} Certain items for the three and six months ended December 31, 2013 and the three months ended September 30, 2014 presented in the Consolidated Statements of Cash Flows have been reclassified to conform to the current period presentation.

ASPEN TECHNOLOGY, INC. AND SUBSIDIARIES Reconciliation of GAAP to Non-GAAP Results of Operations and Cash Flows

The following tables reflect a reconciliation of selected Aspen Technology GAAP to Non-GAAP results of operations and cash flows. (unaudited in thousands, except per share data)

	 2014	2013	2014	 2013
<u>Total expenses</u>				
GAAP total expenses (a)	\$ 61,269	\$ 62,657	\$ 123,761	\$ 125,373
Less:				
Stock-based compensation (b)	(3,462)	(3,151)	(7,666)	(7,538)
Restructuring charges	_	(7)	_	(4)
Amortization of purchased technology intangibles	(224)	(224)	(448)	(473)
Non-GAAP total expenses	\$ 57,583	\$ 59,275	\$ 115,647	\$ 117,358
Income from operations				
GAAP income from operations	\$ 46,521	\$ 36,112	\$ 91,155	\$ 60,961
Plus:				
Stock-based compensation (b)	3,462	3,151	7,666	7,538
Restructuring charges	_	7	_	4
Amortization of purchased technology intangibles	224	224	448	473
Non-GAAP income from operations	\$ 50,207	\$ 39,494	\$ 99,269	\$ 68,976
Net income				
GAAP net income	\$ 30,464	\$ 23,263	\$ 59,432	\$ 38,262
Plus:	,	•	,	·
Stock-based compensation (b)	3,462	3,151	7,666	7,538
Restructuring charges	_	7	_	4
Amortization of purchased technology intangibles	224	224	448	473
Less:				
Income tax effect on Non-GAAP items (c)	(1,327)	(1,218)	(2,921)	(2,885)
Non-GAAP net income	\$ 32,823	\$ 25,427	\$ 64,625	\$ 43,392
Diluted income per share				
GAAP diluted income per share	\$ 0.34	\$ 0.25	\$ 0.65	\$ 0.41
Plus:				
Stock-based compensation (b)	0.04	0.03	0.08	0.08
Restructuring charges	_	_	_	_
Amortization of purchased technology intangibles	_	_	_	0.01
Less:				
Income tax effect on Non-GAAP items (c)	(0.01)	(0.01)	(0.03)	(0.03)
Non-GAAP diluted income per share	\$ 0.36	\$ 0.27	\$ 0.71	\$ 0.46
Shares used in computing Non-GAAP diluted income per share	90,471	93,816	91,196	94,137

	Three Mon Decem	 	Six Months Ende December 31,			
	2014	2013		2014		2013
Non-GAAP Cash Flows from Operating Activities and Free Cash						
<u>Flow</u>						
GAAP cash flows from operating activities	\$ 33,832	\$ 46,343	\$	73,775	\$	72,256
Plus:						
Excess tax benefits from stock-based compensation (d)	7,612	42		7,684		83
Non-GAAP Cash Flows from Operating Activities	\$ 41,444	\$ 46,385	\$	81,459	\$	72,339
Less:						
Purchases of property, equipment and leasehold improvements	(1,437)	(809)		(4,328)		(1,724)
Capitalized computer software development costs	(1)	(285)		(137)		(504)
Free Cash Flow	\$ 40,006	\$ 45,291	\$	76,994	\$	70,111

(a) GAAP total expenses

	Three Months Ended December 31,				Six Mont Decem		ed
		2014 2013			 2014	2013	
Total costs of revenue	\$	12,265	\$	12,443	\$ 24,646	\$	24,521
Total operating expenses		49,004		50,214	99,115		100,852
GAAP total expenses	\$	61,269	\$	62,657	\$ 123,761	\$	125,373

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

	Three Mor Decem	led	Six Months Ended December 31,			
	2014	2013		2014		2013
Cost of services and other	\$ 339	\$ 327	\$	677	\$	628
Selling and marketing	754	710		1,504		1,821
Research and development	973	889		1,964		1,745
General and administrative	1,396	1,225		3,521		3,344
Total stock-based compensation	\$ 3,462	\$ 3,151	\$	7,666	\$	7,538

⁽c) The income tax effect on non-GAAP items for the three and six months ended December 31, 2014 and 2013 is calculated utilizing the Company's estimated federal and state tax rate of 36%.

(d) Excess tax benefits from with the treatment of other	m stock-based compensati tax benefits. Refer to the	ion are included in non- Company's Form 10-Q	-GAAP cash flows fro g for the period ended	om operating activities December 31, 2014 fo	and free cash flow to b r additional details.	e consistent