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 12, 2019

Advanced Energy Industries, Inc. (Exact name of registrant as specified in its charter)

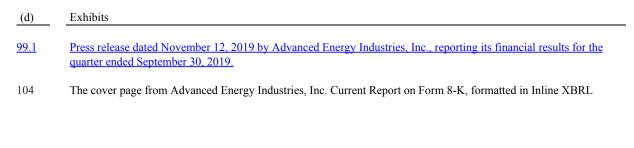
Delaware (State or other jurisdiction of incorporation)	000-26966 (Commission File Number)	84-0846841 (IRS Employer Identification No.)
1625 Sharp Point Drive, (Address of principal		80525 (Zip Code)
(Registrar	(970) 221-4670 nt's telephone number, including an	ea code)
(Former name	Not applicable or former address, if changed since	e last report)
Check the appropriate box below if the Form registrant under any of the following provision		atisfy the filing obligation of the
☐ Written communications pursuant to R	ule 425 under the Securities Act (17 CFR 2	30.425)
☐ Soliciting material pursuant to Rule 14	a-12 under the Exchange Act (17 CFR 240.	14a-12)
☐ Pre-commencement communications p	ursuant to Rule 14d-2(b) under the Exchan	ge Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications p	ursuant to Rule 13e-4(c) under the Exchang	ge Act (17 CFR 240.13e-4(c))
Securities registered pursuant to Section 12(b) of the Act:	
Title of each class Common Stock, \$0.001 par value	Trading Symbol(s) AEIS	Name of each exchange on which registered NASDAQ Global Select Market
Indicate by check mark whether the registrar 1933 (17 CFR $\S230.405$) or Rule 12b-2 of the company \square		
If an emerging growth company, indicate by complying with any new or revised financial	<u>c</u>	•

Item 2.02 Results of Operations and Financial Condition.

The information in this Form 8-K is furnished under "Item 2.02 Results of Operations and Financial Condition" and Exhibit 99.1 attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Act of 1934, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

On November 12, 2019, Advanced Energy Industries, Inc. issued a press release announcing its financial results for the quarter ended September 30, 2019. A copy of the press release is furnished with this Current Report on Form 8-K as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.



SIGNATURES

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.

Date: November 12, 2019

/s/ Paul Oldham

Paul Oldham

Chief Financial Officer & Executive Vice President



Financial News Release

Advanced Energy Announces Third Quarter 2019 Results

- Closed the acquisition of Artesyn Embedded Power on September 10
- Q3 total revenue was \$175.1 million; organic revenue was \$134.2 million, above the guidance range of \$123 to \$133 million
- Q3 GAAP EPS from continuing operations was \$0.19
- Q3 Non-GAAP EPS was \$0.54; before acquisition, non-GAAP EPS was \$0.47, also above the guidance range of \$0.28 to \$0.38

FORT COLLINS, Colo., November 12, 2019 - Advanced Energy Industries, Inc. (Nasdaq: AEIS), today announced financial results for the third quarter ended September 30, 2019.

"We delivered a strong third quarter, with both organic revenue and non-GAAP earnings above the high-end of our guidance ranges. Demand for our products in the semi equipment market is improving on increased foundry/logic investments and the beginning of investment in memory," said Yuval Wasserman, president and CEO. "We closed the acquisition of Artesyn Embedded Power slightly ahead of schedule, adding incremental revenue and non-GAAP earnings to the third quarter. We have started the integration process and I am pleased with our progress."

Third Quarter Results

Sales were \$175.1 million in the third quarter of 2019 compared with \$134.8 million in the second quarter of 2019 and \$173.1 million in the third quarter of 2018.

GAAP net income from continuing operations was \$7.3 million or \$0.19 per diluted share, compared with \$23.4 million or \$0.61 per diluted share in the prior quarter, and \$35.2 million or \$0.90 per diluted share in the third quarter of 2018.

Non-GAAP net income was \$20.9 million or \$0.54 per diluted share in the third quarter of 2019. This compares with \$17.2 million or \$0.45 per diluted share in the second quarter of 2019, and \$41.2 million or \$1.05 per diluted share in the third quarter of 2018. Non-GAAP net income in the third quarter of 2019 included \$2.9 million or \$0.07 per diluted share earnings contribution, including financing cost, from the acquisition of Artesyn Embedded Power.

A reconciliation of non-GAAP measures is provided in the tables below.

The company generated \$10.5 million of operating cash from continuing operations in the quarter.

Discontinued Operations

The company's financial statements for all periods presented reflect results for the continuing precision power business, with the discontinued inverter business included in discontinued

operations for all purposes. Further financial detail regarding the amounts related to the discontinued inverter business are available in the company's 2018 Annual Report on Form 10-K.

Fourth Quarter 2019 Guidance

Based on the company's current view, beliefs and assumptions, guidance for the fourth quarter of 2019 is within the following ranges.

	Q4 2019
Revenues	\$310M +/- \$15M
GAAP EPS from continuing operations	\$0.31 +/- \$0.12
Non-GAAP EPS	\$0.68 +/- \$0.12

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Conference Call

Management will host a conference call on Tuesday, November 12, 2019 at 6:30 a.m. Mountain Time/8:30 a.m. Eastern Time to discuss Advanced Energy's financial results. Domestic callers may access this conference call by dialing 855-232-8958. International callers may access the call by dialing +1 315-625-6980. Participants will need to provide the operator with Conference ID Number 2569664, which has been reserved for this call. A webcast will also be available on the company's Investor Relations web page at <u>ir.advanced-energy.com</u>.

About Advanced Energy

Advanced Energy (Nasdaq: AEIS) is a global leader in the design and manufacturing of highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes. AE's power solutions enable customer innovation in complex applications for a wide range of industries including semiconductor equipment, industrial, manufacturing, telecommunications, data center computing and healthcare. With engineering know-how and responsive service and support around the globe, the company builds collaborative partnerships to meet technology advances, propel growth for its customers and innovate the future of power. Advanced Energy has devoted more than three decades to perfecting power for its global customers and is headquartered in Fort Collins, Colorado, USA. For more information, visit www.advancedenergy.com.

Advanced Energy | Precision. Power. Performance.

For more information, contact:

Brian Smith Advanced Energy (970) 407-6555 brian.smith@aei.com

Non-GAAP Measures

This release includes GAAP and non-GAAP income and per-share earnings data and other GAAP and non-GAAP financial information. Advanced Energy's non-GAAP measures exclude the impact of non-cash related charges such as stock-based compensation and amortization of intangible assets, as well as discontinued operations, and non-recurring items such as acquisition-related costs and restructuring expenses. The non-GAAP measures included in this release are not in accordance with, or an alternative for, similar measures calculated under generally accepted accounting principles and may be different from non-GAAP measures used by other companies. In

addition, these non-GAAP measures are not based on any comprehensive set of accounting rules or principles. Advanced Energy believes that these non-GAAP measures provide useful information to management and investors to evaluate business performance without the impacts of certain non-cash charges and other cash charges which are not part of the company's usual operations. The company uses these non-GAAP measures to assess performance against business objectives, make business decisions, develop budgets, forecast future periods, assess trends and evaluate financial impacts of various scenarios. In addition, management's incentive plans include these non-GAAP measures as criteria for achievements. Additionally, the company believes that these non-GAAP measures, in combination with its financial results calculated in accordance with GAAP, provide investors with additional perspective. While some of the excluded items may be incurred and reflected in the company's GAAP financial results in the foreseeable future, the company believes that the items excluded from certain non-GAAP measures do not accurately reflect the underlying performance of its continuing operations for the period in which they are incurred. The use of non-GAAP measures has limitations in that such measures do not reflect all of the amounts associated with the company's results of operations as determined in accordance with GAAP, and these measures should only be used to evaluate the company's results of operations in conjunction with the corresponding GAAP measures. Please refer to the Form 8-K regarding this release furnished today to the Securities and Exchange Commission.

Forward-Looking Statements

The company's guidance with respect to anticipated financial results for the fourth guarter ending December 31, 2019, potential future growth and profitability, our future business mix, expectations regarding future market trends and the company's future performance within specific markets and other statements herein or made on the above-announced conference call that are not historical information are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. Such risks and uncertainties include, but are not limited to: (a) the effects of global macroeconomic conditions upon demand for our products and services; (b) the volatility and cyclicality of the industries the company serves, particularly the semiconductor industry; (c) delays in capital spending by end-users in our served markets; (d) the risks and uncertainties related to the acquisition and integration of Artesyn Embedded Power; (e) the accuracy of the company's estimates related to fulfilling solar inverter product warranty and post-warranty obligations; (f) the company's ability to realize its plan to avoid additional costs after the solar inverter wind-down; (g) the accuracy of the company's assumptions on which its financial statement projections are based; (h) the impact of product price changes, which may result from a variety of factors; (i) the timing of orders received from customers; (j) the company's ability to realize benefits from cost improvement efforts including avoided costs, restructuring plans and inorganic growth; (k) the company's ability to obtain in a timely manner the materials necessary to manufacture its products; (I) unanticipated changes to management's estimates, reserves or allowances; (m) changes and adjustments to the tax expense and benefits related to the U.S. tax reform that was enacted in late 2017; and (n) the effects of U.S. government trade and export restrictions, Chinese retaliatory trade actions, and other governmental action related to tariffs upon the demand for our, and our customers', products and services and the U.S. economy. These and other risks are described in Advanced Energy's Form 10-K, Forms 10-Q and other reports and statements filed with the Securities and Exchange Commission (the "SEC"). These reports and statements are available on the SEC's website at www.sec.gov. Copies may also be obtained from Advanced Energy's investor relations page at ir.advanced-energy.com or by contacting Advanced Energy's investor relations at 970-407-6555. Forward-looking statements are made and based on information available to the company on the date of this press release. Aspirational goals and targets discussed on the conference call or in the presentation materials

should not be interpreted in any respect as guidance. The company assumes no obligation to update the information in this press release.

ADVANCED ENERGY INDUSTRIES, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) (in thousands, except per share data)

(iii tiiousaiius, except pei siiaie uata)		Thr	Months En	Nine Months Ended							
		Septem	be	r 30,		June 30,		Septen	ıbe	r 30,	
		2019		2018		2019		2019		2018	
Sales:											
Product	\$	148,138	\$	144,843	\$	106,193	\$	366,443	\$	485,287	
Service		26,989		28,239		28,617		84,237		79,444	
Total sales		175,127		173,082		134,810		450,680		564,731	
Cost of sales:											
Product		87,536		73,019		56,113		204,450		233,778	
Service		14,100		14,524		14,571	_	42,873	_	40,534	
Total cost of sales		101,636		87,543		70,684		247,323		274,312	
Gross profit		73,491		85,539		64,126		203,357		290,419	
		42.0 %	0	49.4 %	6	47.6	%	45.1	%	51.4	
Operating expenses:											
Research and development		24,546		18,451		21,840		67,675		55,283	
Selling, general and administrative		36,401		25,386		27,612		93,027		78,792	
Amortization of intangible assets		3,002		1,437		1,874		6,849		3,958	
Restructuring expense		152		403		1,795		3,620		403	
Total operating expenses		64,101		45,677		53,121		171,171		138,436	
Operating income		9,390		39,862		11,005		32,186		151,983	
Other income (expense), net		1,361		401		15,545		17,649		(58)	
income from continuing operations before income taxes		10,751		40,263		26,550		49,835		151,925	
Provision (benefit) for income taxes		3,495		5,106		3,177		3,819		23,998	
income from continuing operations, net of income taxes		7,256		35,157		23,373		46,016		127,927	
Income (loss) from discontinued operations, net of											
income taxes		375		(371)		8,324		8,690		(226)	
Net income		7,631		34,786		31,697		54,706		127,701	
Income from continuing operations attributable to non- controlling interest		10		7		11		29		82	
Net income attributable to Advanced Energy	_		_	<u> </u>	_		_		_		
Industries, Inc.	\$	7,621	\$	34,779	\$	31,686	\$	54,677	\$	127,619	
Basic weighted-average common shares outstanding		38,313		38,970		38,274		38,258		39,309	
Diluted weighted-average common shares outstanding		38,489		39,195		38,462		38,457		39,594	
Earnings per share attributable to Advanced Energy Industries, Inc:											
industries, Inc.											
Continuing operations:											
Basic earnings per share	\$	0.19	\$	0.90	\$	0.61	\$	1.20	\$	3.25	
Diluted earnings per share	\$	0.19	\$	0.90	\$	0.61	\$	1.20	\$	3.23	
Discontinued operations:											
Basic earnings per share	\$	0.01	\$. ,	\$		\$	0.23	\$,	
Diluted earnings per share	\$	0.01	\$	(0.01)	\$	0.22	\$	0.23	\$	(0.01)	
Net income:											
Basic earnings per share	\$	0.20	\$		\$		\$	1.43	\$		
Diluted earnings per share	\$	0.20	\$	0.89	\$	0.82	\$	1.42	\$	3.23	

ADVANCED ENERGY INDUSTRIES, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands)

	September 2019			
	Unaudite	d		
ASSETS				
Current assets:				
Cash and cash equivalents	\$ 340,4	102	\$	349,301
Marketable securities		747		2,470
Accounts and other receivable, net	250,1	-		100,442
Inventories, net	240,6			97,987
Income taxes receivable		24		2,220
Other current assets	45,7	757		10,173
Current assets of discontinued operations		84		5,855
Total current assets	879,9	064		568,448
Property and equipment, net	104,5	68		31,269
Operating lease right-of-use assets	111,1	93		_
Deposits and other assets	20,6	550		6,874
Goodwill and intangibles, net	421,8	301		156,810
Deferred income tax assets	56,4			47,099
Non-current assets of discontinued operations		755		5,984
Total assets	\$ 1,595,4	119	\$	816,484
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$ 210,6	547	\$	39,646
Other accrued expenses	109,1	92		65,377
Current portion of debt	17,5			_
Current portion of operating lease liability	17,6			_
Current liabilities of discontinued operations		10		5,286
Total current liabilities	355,8	397		110,309
Long-term debt	325,7	769		_
Non-current liabilities of continuing operations	252,5	540		88,158
Non-current liabilities of discontinued operations	1,0)45		10,715
Long-term liabilities	579,3	354		98,873
Total liabilities	935,2	251		209,182
Advanced Energy stockholders' equity	659,6	527		606,790
Noncontrolling interest		541		512
Stockholders' equity	660,1			607,302
Total liabilities and stockholders' equity	\$ 1,595,4		\$	816,484
Total habilities and stockholders equity	φ 1,393, ²	17	Φ	010,404

December 31, 2018 amounts are derived from the December 31, 2018 audited Consolidated Financial Statements.

ADVANCED ENERGY INDUSTRIES, INC. CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (in thousands)

		Nine Mon Septem		
		2019		2018
CASH FLOWS FROM OPERATING ACTIVITIES:				
Net income	\$	54,706	\$	127,701
Income from discontinued operations, net of income taxes		8,690		(226)
Income from continuing operations, net of income taxes		46,016		127,927
Adjustments to reconcile net income to net cash provided by operating activities:				0.400
Depreciation and amortization		15,301		9,488
Stock-based compensation expense		5,053		7,461
Provision for deferred income taxes		2,825		_
Gain on sale of central inverter service business		(14,804)		_
Net loss on disposal of assets		104		167
Changes in operating assets and liabilities, net of assets acquired		(25,637)		(26,560)
Net cash provided by operating activities from continuing operations		28,858		118,483
Net cash provided by operating activities from discontinued operations		317		(4,550)
Net cash provided by operating activities		29,175		113,933
CASH FLOWS FROM INVESTING ACTIVITIES:				
Purchases of marketable securities		_		(93)
Proceeds from sale of marketable securities		1,742		6
Acquisitions, net of cash acquired		(365,798)		(93,801)
Issuance of notes receivable		(2,800)		
Purchases of property and equipment		(15,681)		(16,586)
Net cash used in investing activities from continuing operations		(382,537)		(110,474)
Net cash used in investing activities from discontinued operations		_		_
Net cash used in investing activities		(382,537)		(110,474)
CASH FLOWS FROM FINANCING ACTIVITIES:		(= ==,== :)		(,)
Net Proceeds from long-term borrowings		347,486		_
Payments on long-term borrowings		(4,375)		_
Purchase and retirement of common stock		(.,5,-)		(69,021)
Net payments related to stock-based award activities		(714)		(2,636)
Net cash provided by financing activities from continuing operations	_	342,397	_	(71,657)
Net cash provided by financing activities from discontinued operations		J 12,377		(71,037)
Net cash provided by financing activities		342,397		(71,657)
EFFECT OF CURRENCY TRANSLATION ON CASH		(3,185)		(722)
DECREASE IN CASH AND CASH EQUIVALENTS	_	(14,150)		(68,920)
CASH AND CASH EQUIVALENTS, beginning of period		354,552		415,037
			_	346,117
CASH AND CASH EQUIVALENTS, end of period		340,402		
Less cash and cash equivalents from discontinued operations			_	7,444
CASH AND CASH EQUIVALENTS FROM CONTINUING OPERATIONS, end of period	\$	340,402	\$	338,673

ADVANCED ENERGY INDUSTRIES, INC. SUPPLEMENTAL INFORMATION (UNAUDITED) (in thousands)

Net Sales by Product Line		Th	ree :	Months Er	Nine Months Ended					
	September 30,					une 30,	e 30, Septe			30,
		2019		2018		2019		2019		2018
Semiconductor Equipment	\$	96,426	\$	119,969	\$	90,058	\$	277,911	\$	426,380
Telecom & Networking		10,016		_		_		10,016		_
Data Center Computing		13,498		_		_		13,498		_
Industrial & Medical		55,187		53,113		44,752		149,255		138,351
Total	\$	175,127	\$	173,082	\$	134,810	\$	450,680	\$	564,731

Net Sales by Geographic Region	Th	ree I	Nine Months Ended						
	 September 30,				une 30,	, Septem			r 30 ,
	 2019		2018		2019		2019		2018
North America	\$ 83,632	\$	85,728	\$	61,393	\$	203,531	\$	295,567
Asia	66,157		61,691		50,962		175,554		198,020
Europe	25,008		25,538		22,092		70,526		70,802
Other Countries	330		125		363		1,069		342
Total	\$ 175,127	\$	173,082	\$	134,810	\$	450,680	\$	564,731

ADVANCED ENERGY INDUSTRIES, INC. SELECTED OTHER DATA (UNAUDITED) (in thousands)

Reconciliation of Non-GAAP measure - operating expenses and operating income, excluding certain items	Thr	ee Months E	Nine Mor	iths Ended			
	Septem	ber 30,	June 30,	Septem	ber 30,		
	2019	2018	2019	2019	2018		
Gross profit from continuing operations, as reported	\$ 73,491	\$ 85,539	\$ 64,126	\$ 203,357	\$ 290,419		
Adjustments to gross profit:							
Stock-based compensation	77	76	55	365	576		
Facility expansion and relocation costs	1,342	725	150	1,662	974		
Acquisition-related costs	1,506	158	_	1,506	158		
Non-GAAP gross profit	76,416	86,498	64,331	206,890	292,127		
•							
Operating expenses from continuing operations, as reported	64,101	45,677	53,121	171,171	138,436		
Adjustments:							
Amortization of intangible assets	(3,002)	(1,437)	(1,874)	(6,849)	(3,958)		
Stock-based compensation	(840)	(948)	(883)	(4,688)	(6,885)		
Acquisition-related costs	(6,398)	(705)	(1,531)	(9,440)	(1,310)		
Facility expansion and relocation costs	(223)	(29)		(297)	(518)		
Restructuring charges	(152)	(403)	(1,795)	(3,620)	(403)		
Non-GAAP operating expenses	53,486	42,155	47,038	146,277	125,362		
Non-GAAP operating income	\$ 22,930	\$ 44,343	\$ 17,293	\$ 60,613	\$ 166,765		

Reconciliation of Non-GAAP measure - operating expenses and operating income, excluding certain

items	Three	Months End	ed	Nine Months Ended					
	Septembe	er 30,	June 30,	September 30,					
	2019	2018	2019	2019	2018				
Gross profit from continuing operations, as reported	42.0 %	49.4 %	47.6 %	45.1 %	51.4 %				
Adjustments to gross profit:									
Stock-based compensation	_	_	_	0.1	0.1				
Facility expansion and relocation costs	0.8	0.5	0.1	0.4	0.2				
Acquisition-related costs	0.8	0.1		0.3	<u> </u>				
Non-GAAP gross profit	43.6	50.0	47.7	45.9	51.7				
Operating expenses from continuing operations, as									
reported	36.6	26.4	39.4	38.0	24.5				
Adjustments:									
Amortization of intangible assets	(1.7)	(0.8)	(1.4)	(1.5)	(0.7)				
Stock-based compensation	(0.5)	(0.6)	(0.7)	(1.0)	(1.2)				
Acquisition-related costs	(3.7)	(0.4)	(1.1)	(2.1)	(0.2)				
Facility expansion and relocation costs	(0.1)	_	_	(0.1)	(0.1)				
Restructuring charges	(0.1)	(0.2)	(1.3)	(0.8)	(0.1)				
Non-GAAP operating expenses	30.5	24.4	34.9	32.5	22.2				
Non-GAAP operating income	13.1 %	25.6 %	12.8 %	13.4 %	29.5 %				

Reconciliation of Non-GAAP	measure - income excluding
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certain items	Three Months Ended							Nine Months Ended				
		Septem	ber	30,	J	une 30,	September 30,			r 30,		
		2019	2018		2019		2019 2019			2018		
Income from continuing operations, less noncontrolling												
interest, net of income taxes	\$	7,246	\$	35,150	\$	23,362	\$	45,987	\$	127,845		
Adjustments:												
Amortization of intangible assets		3,002		1,437		1,874		6,849		3,958		
Acquisition-related costs		7,904		863		1,531		10,946		1,468		
Facility expansion and relocation costs		1,565		754		150		1,959		1,492		
Restructuring charges		152		403		1,795		3,620		403		
Tax Cuts and Jobs Act Impact		_		2,398		_		_		4,251		
Central inverter services business sale		_		_		(14,804)		(14,804)		_		
Acquisition transition services		(29)		_		_		(29)		_		
Tax effect of Non-GAAP adjustments		326		(598)		2,536		2,011		(1,145)		
Non-GAAP income, net of income taxes, excluding stock-												
based compensation		20,166		40,407		16,444		56,539		138,272		
Stock-based compensation, net of taxes		702		779		722		3,887		5,716		
Non-GAAP income, net of income taxes	\$	20,868	\$	41,186	\$	17,166	\$	60,426	\$	143,988		

Reconciliation of Non-GAAP measure - per share

earnings excluding certain items		Three Months Ended						Nine Months Ended			
	September 30,				June 30,		September 30,			30,	
	2019 2018		2019		2019		2018				
Diluted earnings per share from continuing operations, as											
reported	\$	0.19	\$	0.90	\$	0.61	\$	1.20	\$	3.23	
Add back (subtract):											
per share impact of Non-GAAP adjustments, net of tax		0.35		0.15		(0.16)		0.37		0.41	
Non-GAAP per share earnings	\$	0.54	\$	1.05	\$	0.45	\$	1.57	\$	3.64	

Reconciliation of Q4 2019 Guidance

		End_	High End		
Revenue	\$295 million		\$325 million		
Reconciliation of Non-GAAP earnings per share					
GAAP earnings per share	\$	0.19	\$	0.43	
Stock-based compensation		0.06		0.05	
Amortization of intangible assets		0.14		0.14	
Amortization of Acquisition Fair Value Adjustment in Inventory		0.10		0.13	
Restructuring and other		0.11		0.08	
Tax effects of excluded items		(0.04)		(0.03)	
Non-GAAP earnings per share	\$	0.56	\$	0.80	