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): February 8, 2023



Advanced Energy Industries, Inc.

(Exact name of registrant as specified in its charter)

	(LA		<i>(</i> 1)
	Delaware (State or other jurisdiction of incorporation)	000-26966 (Commission File Number)	84-0846841 (IRS Employer Identification No.)
	1595 Wynkoop Street, Suite (Address of principal		80202 (Zip Code)
	(Registr	(970) 407-6626 ant's telephone number, including ar	ea code)
	(Former nan	Not applicable ne or former address, if changed since	e last report)
	ck the appropriate box below if the Form 8-F strant under any of the following provisions	ζ filing is intended to simultaneously satisfy (see General Instruction A.2. below):	the filing obligation of the
	Written communications pursuant to Rule	425 under the Securities Act (17 CFR 230.42	25)
	Soliciting material pursuant to Rule 14a-12	2 under the Exchange Act (17 CFR 240.14a-	12)
	Pre-commencement communications purs	uant to Rule 14d-2(b) under the Exchange Ad	et (17 CFR 240.14d-2(b))
	Pre-commencement communications purs	uant to Rule 13e-4(c) under the Exchange Ac	et (17 CFR 240.13e-4(c))
Secu	rities registered pursuant to Section 12(b) or	f the Act:	
	<u>Title of each class</u> Common Stock, \$0.001 par value	Trading Symbol(s) AEIS	Name of each exchange on which registered NASDAQ Global Select Market
	,	an emerging growth company as defined in lange Act of 1934 (17 CFR §240.12b-2). Emer	Rule 405 of the Securities Act of 1933 (17 CFR rging growth company \Box
If an	emerging growth company, indicate by che	ck mark if the registrant has elected not to us	se the extended transition period for complying

with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \square

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 February 8, 2023, Advanced Energy Industries, Inc. issued a press release announcing its financial results for the quarter ended December 31, 2022. 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.

(d) Exhibits

Exhibit Number	Description
99.1	Advanced Energy press release dated February 8, 2023 reporting financial results for the quarter ended December 31, 2022
104	The cover page from Advanced Energy Industries, Inc. Current Report on Form 8-K, formatted in Inline XBRL

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.

/s/ Paul Oldham

Date: February 8, 2023 Paul Oldham

Chief Financial Officer & Executive Vice President



Financial News Release

Advanced Energy Reports Fourth Quarter and Full Year 2022 Results

- Q4 revenue was \$491 million, above the high end of guidance
- Q4 GAAP EPS from continuing operations was \$1.20; Q4 Non-GAAP EPS was \$1.70, above the mid-point of guidance
- 2022 revenue was a record \$1.85 billion, with each end market up 20% or more
- 2022 GAAP EPS from continuing operations was \$5.35; 2022 Non-GAAP EPS was a record \$6.49
- 2022 cash flow from continuing operations was \$184 million

DENVER, Colo., February 8, 2023 - Advanced Energy Industries, Inc. (Nasdaq: AEIS), a global leader in highly engineered, precision power conversion, measurement, and control solutions, today announced financial results for the fourth quarter and year ended December 31, 2022.

"We delivered strong financial results in the fourth quarter, taking advantage of improved component availability and solid manufacturing execution," said Steve Kelley, president and CEO of Advanced Energy. "For the full year, we achieved record revenue and earnings, thanks to strong demand in all of our markets and improved execution across the company. Although we expect lower revenue in the near-term due to a downturn in the semiconductor equipment market, we anticipate a record level of design-in activity, leveraging our strong pipeline of technology-leading products."

Quarter Results

Sales were \$490.7 million in the fourth quarter of 2022, compared with \$516.3 million in the third quarter of 2022 and \$396.9 million in the fourth quarter of 2021.

GAAP net income from continuing operations was \$45.3 million or \$1.20 per diluted share in the quarter, compared with \$74.9 million or \$1.99 per diluted share in the prior quarter, and \$39.7 million or \$1.05 per diluted share a year ago.

Non-GAAP net income was \$64.2 million or \$1.70 per diluted share in the fourth quarter of 2022. This compares with \$79.6 million or \$2.12 per diluted share in the third quarter of 2022, and \$51.5 million or \$1.36 per diluted share in the fourth quarter of 2021.

Advanced Energy generated \$70.7 million of cash flow from continuing operations during the quarter, repurchased \$0.7 million of common stock and paid \$3.8 million in a quarterly dividend.

Full Year 2022 Results

2022 revenue was a record \$1.85 billion, a 27% increase from \$1.46 billion in 2021.

GAAP net income from continuing operations was a record \$201.9 million or \$5.35 per diluted share in 2022, compared with \$134.7 million or \$3.51 per diluted share in 2021.

Non-GAAP net income was a record \$244.8 million or \$6.49 per diluted share in 2022, compared to \$183.2 million or \$4.78 per diluted share in 2021.

The company generated \$183.7 million of operating cash from continuing operations in 2022, repurchased \$26.6 million of common stock and paid \$15.2 million in dividends. Cash and equivalents including long-term marketable securities at ended the year were \$460.9 million.

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

First Quarter 2023 Guidance

Based on the Company's current view, beliefs, and assumptions, guidance for the first quarter of 2023 is within the following ranges:

	Q1 2023
Revenues	\$415 million +/- \$20 million
GAAP EPS from continuing operations	\$0.76 +/- \$0.25
Non-GAAP EPS	\$1.10 +/- \$0.25

Conference Call

Management will host a conference call today, February 8, 2023, at 4:30 p.m. Eastern Time to discuss the fourth quarter and full year financial results. To participate in the live earnings conference call, please dial 877-407-0890 approximately ten minutes prior to the start of the meeting and an operator will connect you. International participants can dial +1-201-389-0918. A webcast will also be available on our investor web page at ir.advancedenergy.com in the Events & Presentations section. The archived webcast will be available approximately two hours following the end of the live event.

About Advanced Energy

Advanced Energy Industries, Inc. (Nasdaq: AEIS) is a global leader in the design and manufacture of highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes. Advanced Energy's power solutions enable customer innovation in complex applications for a wide range of industries including semiconductor equipment, industrial production, medical and life sciences, data center computing, networking, and telecommunications. With engineering know-how and responsive service and support for customers around the globe, the company builds collaborative partnerships to meet technology advances, propels growth of its customers and innovates the future of power. Advanced Energy has devoted four decades to perfecting power. It is headquartered in Denver, Colorado, USA. For more information, visit www.advancedenergy.com.

Advanced Energy | Precision. Power. Performance. Trust.

For more information, contact:

Andrew Huang Advanced Energy Industries, Inc. 970-407-6555 ir@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. We believe that these non-GAAP measures provide useful information to management and investors to evaluate business performance without the impacts of certain non-cash charges, non-economic foreign currency remeasurements, and other cash charges which are not part of our usual operations. We use 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, we believe that these non-GAAP measures, in combination with its financial results calculated in accordance with GAAP, provide investors with additional perspective. To gain a complete picture of all effects on our financial results from any and all events, management does (and investors should) rely upon the GAAP measures as well, as the items excluded from non-GAAP measures may contribute to not accurately reflecting the underlying performance of the company's continuing operations for the period in which they are incurred. Furthermore, the use of non-GAAP measures has limitations in that such measures do not reflect all of the amounts associated with our results of operations as determined in accordance with GAAP, and these measures should only be used to evaluate our results of operations in conjunction with the corresponding GAAP measures.

Forward-Looking Statements

This release and statements we make on the above announced conference call contain, in addition to historical information, forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Statements in this report that are not historical information are forward-looking statements. For example, statements relating to our beliefs, expectations and plans are forward-looking statements, as are statements that certain actions, conditions, or circumstances will continue. The inclusion of words such as "anticipate," "expect," "estimate," "can," "may," "might," "continue," "enables," "plan," "intend," "should," "could," "would," "likely," "potential," or "believe," as well as statements that events or circumstances "will" occur or continue, indicate forward-looking statements. 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) supply chain disruptions and component shortages that may impact our ability to timely manufacture products and deliver to customers; (b) the effects of global macroeconomic conditions upon demand for our products and services, including supply chain cost increases, inflationary pressures, economic downturns, and volatility and cyclicality of the industries we serve; (c) the impact of political and geographical risks, including trade and export regulations, other effects of international disputes, war, terrorism, or geopolitical tensions; (d) managing backlog orders; (e) our ability to develop new products expeditiously and be successful in the design win process; (f) delays in capital spending by end-users in our served markets; (g) the risks and uncertainties related to the integration of acquired companies including SL Power Electronics; (h) the continuing spread of COVID-19 and its potential adverse impact on our operations; (i) our ability to avoid additional costs and lawsuits after the solar inverter wind-down; (j) the accuracy of our assumptions on which our financial statement projections are based; (k) the timing of orders received from customers; (l) our ability to realize benefits from cost improvement efforts including avoided costs, restructuring plans and inorganic growth; (m) unanticipated changes to management's estimates, reserves or allowances; and (n) changes and adjustments to the tax expense and benefits related to the U.S. tax law changes, any of which could negatively impact our customers' and our presence, operations, and financial results. 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.advancedenergy.com or by contacting Advanced Energy's investor relations at 970-407-6555. Forwardlooking statements are made and based on information available to us 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. We assume 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)

				e Months	End	ed	Year Ended			ed
	_	Decem	ber		Se	ptember 30,	_	Decem	ber	- ,
		2022		2021		2022		2022		2021
Sales, net		490,740	\$	396,930	\$	516,274	\$	1,845,422	\$	1,455,954
Cost of sales		312,926		257,183		325,056		1,169,916		923,632
Gross profit		177,814		139,747		191,218		675,506		532,322
Gross margin %		36.2 %	6	35.2 %	o o	37.0 %	%	36.6 %	6	36.6
Operating expenses:										
Research and development		49,637		40,966		49,760		191,020		161,831
Selling, general, and administrative		57,407		48,784		56,716		218,463		191,998
Amortization of intangible assets		7,033		5,556		7,049		26,114		22,060
Restructuring expense		5,636		2,231		121		6,814		4,752
Total operating expenses		119,713	_	97,537		113,646		442,411		380,641
Operating income	_	58,101	_	42,210	_	77,572	_	233,095	_	151,681
Other income (expense), net		(2,701)		704		8,940		8,646		(2,970
ncome from continuing operations, before		(=,,,,,,				0,010	_	0,010		(=,0.0
ncome taxes		55,400		42,914		86,512		241,741		148,711
Provision for income taxes		10,055		3,187		11,639		39,850		14,004
ncome from continuing operations		45,345		39,727		74,873	-	201,891	_	134,707
ncome (loss) from discontinued operations, net		40,340		39,121		14,013		201,091		134,707
of income taxes		(1,600)		(98)		(697)		(2,215)		73
let income		43,745		39,629		74,176		199,676		134,780
ncome from continuing operations attributable o noncontrolling interest		_		(26)		9		16		44
Net income attributable to Advanced Energy				(==)					_	•
ndustries, Inc.	\$	43,745	\$	39,655	\$	74,167	\$	199,660	\$	134,736
Basic weighted-average common shares										
outstanding		37,405		37,672		37,379		37,463		38,143
Diluted weighted-average common shares		31, 4 03		31,012		31,319		37,403		30,140
outstanding		37,683		37,866		37,630		37,721		38,355
Earnings per share attributable to Advanced										
Energy Industries, Inc:										
Continuing operations:										
Basic earnings per share	\$	1.21	\$	1.06	\$	2.00	\$	5.39	\$	3.53
Diluted earnings per share	\$	1.20	\$	1.05	\$	1.99	\$	5.35	\$	3.51
Discontinued operations:										
Basic earnings (loss) per share	\$	(0.04)	\$	_	\$	(0.02)	\$	(0.06)	\$	_
Diluted earnings (loss) per share	\$	(0.04)	\$	_	\$	(0.02)		(0.06)	\$	_
Net income:										
Basic earnings per share	\$	1.17	\$	1.05	\$	1.98	\$	5.33	\$	3.53
Diluted earnings per share	\$	1.16	\$	1.05	\$	1.97	\$	5.29	\$	3.51

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

	De	cember 31, 2022	De	cember 31, 2021
ASSETS				
Current assets:				
Cash and cash equivalents	\$	458,818	\$	544,372
Accounts and other receivable, net		300,683		237,227
Inventories		376,012		338,410
Other current assets		53,001		42,225
Total current assets		1,188,514		1,162,234
Droporty and equipment not		149 460		114 920
Property and equipment, net		148,462 100,177		114,830 101.769
Operating lease right-of-use assets Other assets		84.056		66,911
Goodwill and intangible assets, net		470,959		371,596
	\$	1,992,168	\$	1,817,340
Total assets	<u> </u>	1,992,100	Φ	1,017,340
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	170,467	\$	193,708
Other accrued expenses		185,805		140,645
Current portion of long-term debt		20,000		20,000
Current portion of operating lease liabilities		16,771		15,843
Total current liabilities		393,043		370,196
Long-term debt		353,262		372,733
Other long-term liabilities		179,596		202,915
Long-term liabilities		532,858		575,648
Total liabilities		925,901		945,844
Total habilities		020,001		0 10,0 11
Advanced Energy Industries, Inc. stockholders' equity		1,066,267		870,851
Noncontrolling interest		_		645
Total stockholders' equity		1,066,267		871,496
Total liabilities and stockholders' equity	\$	1,992,168	\$	1,817,340

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

	Ye	ar Ended D)ecei	mber 31,
		2022		2021
CASH FLOWS FROM OPERATING ACTIVITIES:	<u> </u>			
Net income	\$	199,676	\$	134,780
Less: income (loss) from discontinued operations, net of income taxes		(2,215)		73
Income from continuing operations, net of income taxes		201,891		134,707
Adjustments to reconcile net income to net cash from operating activities:				
Depreciation and amortization		60,296		52,893
Stock-based compensation expense		19,849		15,739
Provision for deferred income taxes		(5,736)		1,326
Discount on notes receivable		_		(638)
(Gain) loss on disposal and sale of assets		(3,962)		1,496
Changes in operating assets and liabilities, net of assets acquired		(88,607)		(64,609)
Net cash from operating activities from continuing operations		183,731		140,914
Net cash from operating activities from discontinued operations		(144)		(669)
Net cash from operating activities		183,587		140,245
CASH FLOWS FROM INVESTING ACTIVITIES:				
Receipt of notes receivable		_		3,050
Purchases of property and equipment		(58,885)		(28,817)
Acquisitions, net of cash acquired		(149,387)		(21,535)
Net cash from investing activities		(208,272)		(47,302)
CASH FLOWS FROM FINANCING ACTIVITIES:				
Proceeds from long-term borrowings		_		85,000
Payment of debt-issuance costs		_		(1,350)
Payments on long-term borrowings		(20,000)		(13,750)
Dividend payments		(15,204)		(15,385)
Purchase and retirement of common stock		(26,635)		(78, 125)
Net payments related to stock-based awards		(26)		(1,762)
Net cash from financing activities		(61,865)		(25,372)
EFFECT OF CURRENCY TRANSLATION ON CASH		996		(3,567)
NET CHANGE IN CASH AND CASH EQUIVALENTS		(85,554)		64,004
CASH AND CASH EQUIVALENTS, beginning of period		544,372		480,368
CASH AND CASH EQUIVALENTS, end of period	\$	458,818	\$	544,372

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

Net Sales by Market	1	hree Months	Year Ended						
-	Decem	ber 31,	September 30,			Decem	mber 31,		
	2022	2021	2022 2022		2022		2021		
Semiconductor Equipment	\$ 232,455	\$ 179,346	\$	266,600	\$	930,809	\$	710,174	
Industrial and Medical	119,327	98,764		119,587		426,763		341,176	
Data Center Computing	94,525	80,081		87,542		327,466		270,924	
Telecom and Networking	44,433	38,739		42,545		160,384		133,680	
Total	\$ 490,740	\$ 396,930	\$	516,274	\$	1,845,422	\$	1,455,954	

Net Sales by Geographic Region	1	hree Months	Year Ended									
	Decem	ber 31,	September 30,		September 30,		September 30,		September 30, Dece		ember 31,	
	2022	2021	2022		2022			2021				
North America	\$ 230,461	\$ 178,200	\$	238,115	\$	857,490	\$	665,479				
Asia	197,368	163,598		215,401		754,997		597,830				
Europe	61,146	49,305		61,456		219,119		179,056				
Other	1,765	5,827		1,302		13,816		13,589				
Total	\$ 490,740	\$ 396,930	\$	516,274	\$	1,845,422	\$	1,455,954				

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

Reconciliation of Non-GAAP measure - operating expenses and operating

income, excluding certain items	Т	hree Months	Year Ended			
	Decem	ber 31,	September 30,	Decem	ber 31,	
	2022	2021	2022	2022	2021	
Gross profit from continuing operations,		<u> </u>				
as reported	\$ 177,814	\$ 139,747	\$ 191,218	\$ 675,506	\$ 532,322	
Adjustments to gross profit:						
Stock-based compensation	391	(19)	454	1,478	764	
Facility expansion, relocation costs and						
other	1,162	997	1,662	5,295	6,189	
Acquisition-related costs	73	234	66	(299)	3,585	
Non-GAAP gross profit	179,440	140,959	193,400	681,980	542,860	
Non-GAAP gross margin	36.6%	35.5%	37.5%	37.0%	37.3%	
Operating expenses from continuing						
operations, as reported	119,713	97,537	113,646	442,411	380,641	
Adjustments:						
Amortization of intangible assets	(7,033)	(5,556)	(7,049)	(26,114)	(22,060)	
Stock-based compensation	(4,450)	(2,939)	(5,568)	(18,371)	(14,975)	
Acquisition-related costs	(1,660)	(679)	(1,150)	(8,637)	(6,803)	
Facility expansion, relocation costs and						
other		(17)	_	_	(229)	
Restructuring charges	(5,636)	(2,231)	(121)	(6,814)	(4,752)	
Non-GAAP operating expenses	100,934	86,115	99,758	382,475	331,822	
Non-GAAP operating income	\$ 78,506	\$ 54,844	\$ 93,642	\$ 299,505	\$ 211,038	
Non-GAAP operating margin	16.0%	13.8%	18.1%	16.2%	14.5%	

Reconciliation of Non-GAAP measure - income excluding certain items

income excluding certain items	Т	hree Months	Year Ended				
•	December 31, September 30,				Decem	ber 31,	
	2022	2021	2	2022	2022	2021	
Income from continuing operations, less non-controlling interest, net of income taxes	\$ 45,345	\$ 39,753	\$	74.864	\$ 201.875	\$ 134,663	
Adjustments:	φ 45,545	φ 39,733	φ	74,004	φ 201,075	φ 134,003	
Amortization of intangible assets	7,033	5,556		7,049	26,114	22,060	
Acquisition-related costs	1,733	913		1,216	8,338	10,388	
Facility expansion, relocation costs, and							
other	1,162	1,014		1,662	5,295	6,418	
Restructuring charges	5,636	2,231		121	6,814	4,752	
Unrealized foreign currency (gain) loss	5,378	(134)		(6,169)	(7,645)	(3,543)	
Acquisition-related costs and other							
included in other (income) expense, net	(3,817)	(3,093)		(4,685)	(8,417)	(2,186)	
Tax effect of non-GAAP adjustments	(2,042)	3,017		855	(3,008)	(1,346)	
Non-GAAP income, net of income taxes,							
excluding stock-based compensation	60,428	49,257		74,913	229,366	171,206	
Stock-based compensation, net of taxes	3,776	2,233		4,697	15,444	12,042	
Non-GAAP income, net of income taxes	\$ 64,204	\$ 51,490	\$	79,610	\$ 244,810	\$ 183,248	

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

Reconciliation of non-GAAP measure - per share earnings excluding certain items

items		Three Months Ended					Year Ended				
	December 31,			Se	ptember 30,	December 31,			31,		
		2022		2021		2022		2022		2021	
Diluted earnings per share from continuing											
operations, as reported	\$	1.20	\$	1.05	\$	1.99	\$	5.35	\$	3.51	
Add back:											
Per share impact of non-GAAP											
adjustments, net of tax		0.50		0.31		0.13		1.14		1.27	
Non-GAAP earnings per share	\$	1.70	\$	1.36	\$	2.12	\$	6.49	\$	4.78	

Reconciliation of Q1 2023 Guidance

	Lo	w End	<u>Hi</u>	gh End
Revenue	\$395	million	\$43	5 million
Reconciliation of non-GAAP earnings per share				
GAAP earnings per share	\$	0.51	\$	1.01
Stock-based compensation		0.17		0.17
Amortization of intangible assets		0.19		0.19
Restructuring and other		0.04		0.04
Tax effects of excluded items		(0.06)		(0.06)
Non-GAAP earnings per share	\$	0.85	\$	1.35