### **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 19, 2020

# Amtech Systems, Inc. (Exact Name of Registrant as Specified in Charter)

Arizona (State or Other Jurisdiction of Incorporation)

000-11412 (Commission File Number)

86-0411215 (IRS Employer Identification No.)

131 S. Clark Drive, Tempe, Arizona (Address of Principal Executive Offices)

85281 (Zip Code)

Registrant's telephone number, including area code: (480) 967-5146

Not Applicable (Former Name or Former Address, if Changed Since Last Report)

	the appropriate box below if the Form 8-K filing is inten- il Instruction A.2.):	ided to simultaneously satisfy the fi	iling obligations of the registrant under any of the following provisions kee					
	Written communications pursuant to Rule 425 under the	Securities Act (17 CFR 230.425)						
	Soliciting material pursuant to Rule 14a-12 under the Ex	xchange Act (17 CFR 240.14a-12)						
	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 1	3e-4(c) under the Exchange Act (17	7 CFR 240.13e-4(c))					
Securit	ies registered pursuant to Section 12(b) of the Act:  Title of each class	Trading Symbol(s)	Name of each exchange on which registered					
	Common Stock, par value \$0.01 per share	ASYS	NASDAQ Global Select Market					
	curities Exchange Act of 1934 (§ 240.12b-2 of this chapter	1 2	05 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of					
	Emerging growth company							
	merging growth company, indicate by check mark if the r ting standards provided pursuant to Section 13(a) of the E		extended transition period for complying with any new or revised financial					

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

On November 19, 2020, Amtech Systems, Inc. (the "Registrant" or the "Company") announced by press release its results of operations for the fourth quarter and fiscal year ended September 30, 2020. A copy of the press release is included as Exhibit 99.1 to this Current Report and is incorporated herein by reference.

The information contained in this Current Report, including the accompanying Exhibit 99.1, is furnished pursuant to Item 2.02 of Form 8-K and shall not be incorporated by reference into any filing of the Registrant, whether made before or after the date hereof, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference in such filing. The information in this Current Report, including the accompanying Exhibit 99.1, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended.

#### Item 9.01 Financial Statements and Exhibits.

#### d) Exhibits.

Exhibit No.	Description
<u>99.1</u>	Press release dated November 19, 2020
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

### 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.

AMTECH SYSTEMS, INC.

By: /s/ Lisa D. Gibbs Date: November 19, 2020

Name: Lisa D. Gibbs
Title: Vice President and Chief Financial Officer



#### **Amtech Reports Fourth Quarter Fiscal 2020 Results**

TEMPE, Ariz., November 19, 2020 -- Amtech Systems, Inc. (NASDAQ: ASYS), a manufacturer of capital equipment, including thermal processing and wafer polishing, and related consumables used in fabricating semiconductor devices, such as silicon carbide (SiC) and silicon power devices, analog and discrete devices, electronic assemblies and light-emitting diodes (LEDs), today reported results for its fourth guarter ended September 30, 2020.

#### Fourth Quarter Fiscal 2020 Financial and Operational Highlights from Continuing Operations:

- Net revenue of \$15.1 million
- Operating loss of \$1.2 million
- Loss from continuing operations, net of tax, of \$2.0 million
- Loss per diluted share from continuing operations of \$0.14
- Customer orders of \$13.8 million
- Unrestricted cash of \$45.1 million

#### Fiscal 2020 Financial and Operational Highlights from Continuing Operations:

- Net revenue of \$65.5 million
- Operating loss of \$0.5 million
- · Loss from continuing operations, net of tax, of \$3.9 million, primarily due to the sale of the Automation business
- Loss per diluted share from continuing operations of \$0.28
- Customer orders of \$62.8 million
- Backlog of \$13.9 million as of September 30, 2020

Mr. Michael Whang, Chief Executive Officer of Amtech, commented, "Given the challenges and uncertainty created by the pandemic in 2020, we are encouraged to have finished the year and begun our new fiscal year with increasing customer order momentum. With the combination of continuing improvement in near-term dialogue with customers and the robust long-term growth fundamentals across the silicon carbide, power semiconductor and advanced semiconductor packaging markets, we are increasingly confident in the opportunities for growth in 2021 and beyond."

#### **GAAP Financial Results**

(in millions, except per share amounts)	(	Q4 FY		Q3 FY		Q4 FY	1	2 Months	13	2 Months
		2020		2020		2019		2020		2019
Net revenues	\$	15.1	\$	15.2	\$	20.2	\$	65.5	\$	85.0
Gross profit	\$	5.0	\$	6.0	\$	8.6	\$	24.4	\$	33.4
Gross margin		32.9%	6	39.19	6	42.49	6	<i>37.3 %</i>	6	39.2 %
Operating (loss) income	\$	(1.2)	\$	0.0	\$	1.7	\$	(0.5)	\$	4.9
Operating margin		-7.8 %	6	0.29	6	8.29	6	-0.79	6	5.8%
(Loss) income from continuing operations, net of tax	\$	(2.0)	\$	(0.1)	\$	1.0	\$	(3.9)	\$	3.1
Diluted (loss) income per share from continuing operations	\$	(0.14)	\$	(0.01)	\$	0.07	\$	(0.28)	\$	0.22

Net revenues remained consistent sequentially and decreased 25% from the fourth quarter of fiscal 2019. Semiconductor and SiC/LED revenue decreased compared to the fourth quarter of fiscal 2019 primarily due to the ongoing uncertainty in the global economy from the COVID-19 virus.

Gross margin decreased in the fourth quarter of fiscal 2020 both sequentially and compared to the same prior year period. On a sequential basis, gross margin decreased primarily due to product mix and non-recurring expenses. Compared to the fourth quarter of fiscal 2019, gross margin decreased primarily due to lower volume and product mix.

Selling, General & Administrative ("SG&A") expenses increased \$0.5 million sequentially due primarily to payroll tax credits the Company was able to claim in fiscal Q3 2020 as part of the COVID-19 legislation passed by U.S. Congress, the CARES Act. SG&A decreased \$0.9 million compared to the same prior year period due primarily to exclusion of the Company's former Automation segment from results and lower travel due to the COVID-19 pandemic.

Operating loss was \$1.2 million, compared to operating income of \$31,000 in the third quarter of fiscal 2020 and \$1.7 million of operating income in the same prior year period.

Loss from continuing operations, net of tax, for the fourth quarter of fiscal 2020 was \$2.0 million, or a loss of 14 cent per share. This compares to income from continuing operations of \$1.0 million, or 7 cents per share, for the fourth quarter of fiscal 2019 and loss of \$0.1 million, or 1 cent per share, in the preceding quarter.

#### Outlook

The Company's outlook reflects the anticipated ongoing impacts from the COVID-19 pandemic as understood today. Given how fluid the situation is both for Amtech as well as that of its customers and supply chain, management would like to remind investors that actual results may differ materially in the weeks and months ahead. Additionally, the semiconductor equipment industries can be cyclical and inherently impacted by changes in market demand. Operating results can be significantly impacted, positively or negatively, by the timing of orders, system shipments, and the financial results of semiconductor manufacturers.

For the first fiscal quarter ending December 31, 2020, revenues are expected to be in the range of \$16.0 to \$18.0 million. Gross margin for the guarter ending December 31, 2020 is expected to be in the mid 30% range, with operating margin slightly negative.

A portion of Amtech's results are denominated in Renminbis, a Chinese currency. The outlook provided in this press release is based on an assumed exchange rate between the United States Dollar and the Renminbi.

Changes in the value of the Renminbi in relation to the United States Dollar could cause actual results to differ from expectations.

#### **Conference Call**

Amtech Systems will host a conference call today at 5:00 p.m. ET to discuss our fiscal fourth quarter financial results. The call will be available to interested parties by dialing 800-367-2403. For international callers, please dial +1 334-777-6978. The Conference ID number is 5637065. The call will be webcast and available in the Investor Relations section of Amtech's website at: <a href="http://www.amtechsystems.com">http://www.amtechsystems.com</a>.

A replay of the webcast will be available in the Investor Relations section of the company's web site at <a href="http://www.amtechsystems.com/conference.htm">http://www.amtechsystems.com/conference.htm</a> shortly after the conclusion of the call and will remain available for approximately 30 calendar days.

#### About Amtech Systems, Inc.

Amtech Systems, Inc. is a leading, global manufacturer of capital equipment, including thermal processing and wafer polishing, and related consumables used in fabricating semiconductor devices, such as silicon carbide (SiC) and silicon power devices, analog and discrete devices, electronic assemblies and light-emitting diodes (LEDs). We sell these products to semiconductor device and module manufacturers worldwide, particularly in Asia, North America and Europe. Our strategic focus is on semiconductor growth opportunities in power electronics, sensors and analog devices leveraging our strength in our core competencies in thermal and substrate processing. We are a market leader in the high-end power chip market (SiC substrates, 300mm horizontal thermal reactor, and electronic assemblies used in power, RF, and other advanced applications), developing and supplying essential equipment and consumables used in the semiconductor industry. Amtech's products are recognized under the leading brand names BTU International, Bruce Technologies ™, and PR Hoffman™.

#### **Cautionary Note Regarding Forward-Looking Statements**

Certain information contained in this press release is forward-looking in nature. All statements in this press release, or made by management of Amtech Systems, Inc. and its subsidiaries ("Amtech"), other than statements of historical fact, are hereby identified as "forward-looking statements" (as such term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995). The forward-looking statements in this press release relate only to events or information as of the date on which the statements are made in this press release. Examples of forward-looking statements include statements regarding Amtech's future financial results, operating results, business strategies, projected costs, products under development, competitive positions, plans and objectives of Amtech and its management for future operations, efforts to improve operational efficiencies and effectiveness and profitably grow our revenue, and enhancements to our technologies and expansion of our product portfolio. In some cases, forward-looking statements can be identified by terminology such as "may," "plan," "anticipate," "seek," "will," "expect," "intend," "estimate," "anticipate," "believe," "continue," "predict," "potential," "project," "should," "would," "could", "likely," "future," "target," "forecast," "goal," "observe," and "strategy" or the negative of these terms or other comparable terminology used in this press release or by our management, which are intended to identify such forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. The Form 10-K that Amtech filed with the Securities and Exchange Commission (the "SEC") for the year-ended

September 30, 2020, listed various important factors that could affect the Company's future operating results and financial condition and could cause actual results to differ materially from historical results and expectations based on forward-looking statements made in this document or elsewhere by Amtech or on its behalf. These factors can be found under the heading "Risk Factors" in the Form 10-K and investors should refer to them. Because it is not possible to predict or identify all such factors, any such list cannot be considered a complete set of all potential risks or uncertainties. Except as required by law, we undertake no obligation to publicly update forward-looking statements, whether as a result of new information, future events, or otherwise.

#### Contacts:

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Sapphire Investor Relations, LLC Erica Mannion and Mike Funari (617) 542-6180 irelations@amtechsystems.com

# Summary Financial Information for Continuing Operations (in thousands, except percentages and ratios)

	Three Months Ended						Years Ended September 30,			
	September 30, 2020			June 30, 2020		ptember 30, 2019	2020		2019	
Amtech Systems, Inc.										
Revenues, net of returns and allowances	\$	15,084	\$	15,227	\$	20,174	\$	65,463	\$	85,035
Gross profit	\$	4,958	\$	5,951	\$	8,560	\$	24,441	\$	33,357
Gross margin		33 %		39 %	•	42 %		37%		39 %
Operating (loss) income	\$	(1,181)	\$	31	\$	1,653	\$	(485)	\$	4,916
New orders	\$	13,767	\$	10,830	\$	20,344	\$	62,848	\$	76,560
Backlog	\$	13,905	\$	15,221	\$	17,326	\$	13,905	\$	17,326
Semiconductor Segment					· ·	_		_		
Revenues, net of returns and allowances	\$	12,935	\$	12,357	\$	15,188	\$	54,516	\$	66,455
Gross profit	\$	4,647	\$	4,953	\$	6,866	\$	21,199	\$	27,365
Gross margin		36%		40 %	•	45 %		39%		41 %
Operating income	\$	406	\$	1,058	\$	2,316	\$	4,168	\$	8,744
New orders	\$	11,979	\$	8,356	\$	16,163	\$	52,448	\$	60,625
Backlog	\$	12,842	\$	13,798	\$	14,902	\$	12,842	\$	14,902
SiC/LED Segment	·									
Revenues, net of returns and allowances	\$	2,149	\$	2,870	\$	4,352	\$	10,304	\$	13,682
Gross profit	\$	311	\$	998	\$	1,814	\$	3,233	\$	5,338
Gross margin		14%		35 %	•	42 %		31%		39 %
Operating (loss) income	\$	(512)	\$	241	\$	1,388	\$	684	\$	3,641
New orders	\$	1,788	\$	2,474	\$	2,399	\$	10,400	\$	11,973
Backlog	\$	1,063	\$	1,423	\$	966	\$	1,063	\$	966

# Consolidated Statements of Operations (in thousands, except per share data)

(in thousands, except per share data)		Three Mon	the End	lad		Years	Ended	
	September 30,			September 30,				
		2020		2019		2020		2019
Revenue, net of returns and allowances	\$	15,084	\$	20,174	\$	65,463	\$	85,035
Cost of sales		10,126		11,614		41,022		51,678
Gross profit		4,958		8,560		24,441		33,357
Selling, general and administrative		5,263		6,126		21,397		24,263
Research, development and engineering		876		743		3,312		3,068
Restructuring charges				38		217		1,110
Operating (loss) income		(1,181)		1,653		(485)		4,916
Loss on sale of subsidiary		_		_		(2,793)		_
Interest (expense) income and other, net		(350)		341		162		852
(Loss) income from continuing operations before income taxes		(1,531)		1,994		(3,116)		5,768
Income tax provision		494		1,012		791		2,633
(Loss) income from continuing operations, net of tax		(2,025)		982		(3,907)		3,135
Loss from discontinued operations, net of tax				(184)		(11,816)		(8,297)
Net (loss) income	\$	(2,025)	\$	798	\$	(15,723)	\$	(5,162)
(Loss) Income Per Basic Share:								
Basic (loss) income per share from continuing operations	\$	(0.14)	\$	0.07	\$	(0.28)	\$	0.22
Basic loss per share from discontinued operations	\$		\$	(0.01)	\$	(0.83)	\$	(0.58)
Net (loss) income per basic share	\$	(0.14)	\$	0.06	\$	(1.11)	\$	(0.36)
(Loss) Income Per Diluted Share:								
Diluted (loss) income per share from continuing operations	\$	(0.14)	\$	0.07	\$	(0.28)	\$	0.22
Diluted loss per share from discontinued operations	\$	`	\$	(0.01)	\$	(0.83)	\$	(0.58)
Net (loss) income per diluted share	\$	(0.14)	\$	0.06	\$	(1.11)	\$	(0.36)
Weighted average shares outstanding - basic		14,052		14,266		14,159		14,240
Weighted average shares outstanding - diluted		14,052		14,304		14,159		14,275

## Consolidated Balance Sheets (in thousands, except share data)

(in thousands, except share data)	Sept	tember 30,	September 30,		
Assets		2020		2019	
Current Assets					
Cash and cash equivalents	\$	45,070	\$	52,982	
Restricted cash	Ψ		Ψ	101	
Accounts receivable (less allowance for doubtful accounts of \$159 and \$172 at				101	
September 30, 2020 and September 30, 2019, respectively)		11,243		12,873	
Inventory		17,277		17,532	
Contract assets				36	
Income taxes receivable		1,362		_	
Held-for-sale assets		-,502		22,755	
Other current assets		1,617		1,991	
Total current assets	<del></del>	76,569	-	108,270	
Property, Plant and Equipment - Net		11,995		10,217	
Right-of-Use Assets - Net		5,124		10,217	
Intangible Assets - Net		609		870	
Goodwill - Net		6,633		6,633	
Deferred Income Taxes - Net		566		0,033	
Other Assets		602		487	
Total Assets	\$	102,098	\$	126,477	
Liabilities and Shareholders' Equity	<del>*</del>	,	<del>-</del>	,	
Current Liabilities					
Accounts payable	\$	2,676	\$	4,371	
Accrued compensation and related taxes	Ψ	2,066	Ψ	2,717	
Accrued warranty expense		380		556	
Other accrued liabilities		751		1,274	
Current maturities of long-term debt		380		371	
Contract liabilities		1,224		1,378	
Income taxes payable				1,434	
Held-for-sale liabilities		_		18,547	
Total current liabilities		7,477		30,648	
Long-Term Debt		4,798		5,178	
Long-Term Lease Liability		5,064		5,176	
Income Taxes Payable		3,240		3,199	
Total Liabilities	·	20,579	-	39.025	
Commitments and Contingencies		20,577		37,023	
Shareholders' Equity					
• •					
Preferred stock; 100,000,000 shares authorized; none issued		_		_	
Common stock; \$0.01 par value; 100,000,000 shares authorized; shares					
issued and outstanding: 14,063,172 and 14,268,797 at September 30, 2020 and September 30, 2019, respectively		141		143	
				125,098	
Additional paid-in capital Accumulated other comprehensive loss		124,435		(11,233)	
Retained deficit		(646) (42,411)		(26,556)	
Total Shareholders' Equity	<u>•</u>	81,519	•	87,452	
Total Liabilities and Shareholders' Equity	<u>\$</u>	102,098	Ф	126,477	

### Consolidated Statements of Cash Flows (in thousands)

(in thousands)				
		Years Ended Septe		
		2020	2019	
Operating Activities	_		_	
Net (loss) income	\$	(15,723)	\$	(5,162)
Adjustments to reconcile net (loss) income to net cash (used in) provided by				
operating activities:				
Depreciation and amortization		1,258		1,690
Non-cash impairment charges				
Write-down of inventory		733		3,193
Provision for allowance for doubtful accounts		24		1,074
Deferred income taxes		218		220
Non-cash share based compensation expense		326		573
Loss (gain) on sales of subsidiaries		13,709		(1,614)
Other, net		55		95
Changes in operating assets and liabilities:				
Accounts receivable		1,359		299
Inventory		(913)		(435)
Contract and other assets		324		12,847
Accounts payable		(3,620)		(1,787)
Accrued income taxes		(2,701)		(3,011)
Accrued and other liabilities		4,658		(6,876)
Contract liabilities		(1,371)		(933)
Net cash (used in) provided by operating activities		(1,664)		173
Investing Activities		/		
Purchases of property, plant and equipment		(2,676)		(714)
Net cash disposed of in sales of subsidiaries		(9,940)		(1,112)
Net cash used in investing activities	·	(12,616)		(1,826)
Financing Activities		(12,010)		(1,020)
Proceeds from the exercise of stock options		877		210
Repurchase of common stock		(2,000)		210
Payments on long-term debt		(379)		(376)
Borrowings on long-term debt		` /		(370)
č č		(1.502)		(157)
Net cash used in financing activities	-	(1,502)		(157)
Effect of Exchange Rate Changes on Cash, Cash Equivalents and		1.510		(1.550.)
Restricted Cash	<del></del>	1,718		(1,552)
Net Decrease in Cash, Cash Equivalents and Restricted Cash		(14,064)		(3,362)
Cash, Cash Equivalents and Restricted Cash, Beginning of Year*	<del> </del>	59,134		62,496
Cash, Cash Equivalents and Restricted Cash, End of Year*	\$	45,070	\$	59,134

<sup>\*</sup> Includes Cash, Cash Equivalents and Restricted Cash that are included in Held-For-Sale Assets on the Condensed Consolidated Balance Sheets for periods prior to January 22, 2020.