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): August 6, 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 intendal Instruction A.2.):	led to simultaneously satisfy the f	filing obligations of the registrant under any of the following provisions ⅇ
	Written communications pursuant to Rule 425 under the S	Securities Act (17 CFR 230.425)	
	Soliciting material pursuant to Rule 14a-12 under the Exc	change Act (17 CFR 240.14a-12)	
	Pre-commencement communications pursuant to Rule 14	d-2(b) under the Exchange Act (1	7 CFR 240.14d-2(b))
	Pre-commencement communications pursuant to Rule 13	e-4(c) under the Exchange Act (1	7 CFR 240.13e-4(c))
Securi	ties 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
	te by check mark whether the registrant is an emerging grov curities Exchange Act of 1934 (§ 240.12b-2 of this chapter). Emerging growth company		05 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of
	merging growth company, indicate by check mark if the renting standards provided pursuant to Section 13(a) of the Ex		extended transition period for complying with any new or revised financial

Item 2.02 Results of Operations and Financial Condition

On August 6, 2020, Amtech Systems, Inc. (the "Registrant" or the "Company") announced by press release its results of operations for the third quarter ended June 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 August 6, 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.

Date: August 6, 2020 By: /s/ Lisa D. Gibbs

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



Amtech Reports Third Quarter Fiscal 2020 Results

TEMPE, Ariz., August 6, 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 chips, electronic assemblies and light-emitting diodes (LEDs), today reported results for its third quarter ended June 30, 2020.

Third Quarter Fiscal 2020 Financial and Operational Highlights from Continuing Operations:

- Net revenue of \$15.2 million
- Breakeven operating income of \$31,000
- Loss from continuing operations, net of tax, of \$0.1 million
- Loss per diluted share from continuing operations of \$0.01
- Customer orders of \$10.8 million
- Unrestricted cash of \$46.4 million

Mr. Michael Whang, Chief Executive Officer of Amtech, commented, "While the global pandemic continues to create operational challenges, thanks to the diligent efforts of our employees and supply chain partners, in the third quarter we saw minimal disruption in our ability to service customers. In the fourth quarter, we began to see a rise in customer engagement with our recently announced 300mm diffusion furnace order. We believe this is an early indicator of the strength in long-term demand drivers for power semiconductors, including silicon carbide, led by growing demand from electric vehicles and automotive sensors, renewable energy, mobile devices, and wireless communications applications." concluded Mr. Whang.

GAAP Financial Results

(in millions, except per share amounts)	FY	Q3 / 2020	FY	Q2 7 2020	F	Q3 7 2019	9	Months 2020	9	Months 2019
Net revenues	\$	15.2	\$	14.5	\$	21.0	\$	50.4	\$	64.9
Gross profit	\$	6.0	\$	5.4	\$	7.9	\$	19.5	\$	24.8
Gross margin		39%	í	37%	6	379	6	39%	6	38%
Operating income (loss)	\$	0.0	\$	(1.0)	\$	1.4	\$	0.7	\$	3.3
Operating margin		0.2%	í	-6.7%	6	6.49	6	1.4%	6	5.0%
(Loss) income from continuing operations, net of tax	\$	(0.1)	\$	(0.5)	\$	0.9	\$	(1.9)	\$	2.2
Diluted (loss) income per share from continuing operations	\$	(0.01)	\$	(0.04)	\$	0.06	\$	(0.13)	\$	0.15

Net revenues increased 5% sequentially and decreased 28% from the third quarter of fiscal 2019. Semiconductor and SiC/LED revenue in fiscal Q3 2020 increased sequentially due primarily to our Shanghai facility returning to normal operations after the extended Chinese New Year in fiscal Q2 and increased consumable and machine shipments in our SiC/LED segment. Semiconductor and SiC/LED revenue decreased compared to the third quarter of fiscal 2019 primarily due to global COVID-19 impacts on our customers.

Gross margin increased in the third quarter of fiscal 2020 both sequentially and compared to the same prior year period, primarily due to favorable product mix.

Selling, General & Administrative ("SG&A") expenses decreased \$0.6 million sequentially due primarily to payroll tax credits the Company was able to claim 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 the payroll tax credits, not having our former Automation segment included in our results, and lower travel due to the COVID-19 pandemic.

Relocation and R&D expenses that were expected in the quarter shifted into the fourth quarter of fiscal 2020 due to shutdowns and delays resulting from the COVID-19 pandemic. Operating results were breakeven, primarily from lower SG&A in the quarter, compared to operating loss of \$1.0 million in the second quarter of fiscal 2020 and \$1.4 million of operating income in the same prior year period.

Loss from continuing operations, net of tax, for the third quarter of fiscal 2020 was \$0.1 million, or 1 cent per share. This compares to income from continuing operations of \$0.9 million, or 6 cents per share, for the third quarter of fiscal 2019 and loss of \$0.5 million, or 4 cents per share, in the preceding quarter.

Outlook

Our outlook reflects the anticipated ongoing impacts from the COVID-19 pandemic as we understand them today; however, given how fluid the situation is both for our own business as well as for that of our customers and supply chain, we 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 our fourth fiscal quarter ending September 30, 2020, revenues are expected to be in the range of \$13.0 to \$15.0 million. Gross margin for the quarter ending September 30, 2020 is expected to be in the mid 30% range, with negative operating margin, primarily due to one-time moving costs for our SiC/LED segment to relocate into their new building and an increase in R&D related to new product development.

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 third quarter financial results. The call will be available to interested parties by dialing 800-430-8332. For international callers, please dial +1 323-347-3612. The Conference ID number is 9393233. The call will be webcast and available in the Investor Relations section of Amtech's website at: http://www.amtechsystems.com/conference.htm.

A replay of the webcast will be available in the Investor Relations section of the company's web site at http://www.amtechsystems.com/conference.htm 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 chips, electronic assemblies and light-emitting diodes (LEDs). We sell these products to semiconductor and automotive component manufacturers worldwide, particularly in Asia, North America and Europe. Our strategic focus is on semiconductor growth opportunities in power electronics, 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 and 300mm silicon horizontal thermal reactor), 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, the planned divestiture of our solar business, 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, 2019, 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.

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

		Three Months Ended						Nine Months Ended June 30,			
	J	June 30, 2020	N	1arch 31, 2020	June 30, 2019			2020		2019	
Amtech Systems, Inc.											
Revenues, net of returns and allowances	\$	15,227	\$	14,460	\$	21,003	\$	50,379	\$	64,861	
Gross profit	\$	5,951	\$	5,358	\$	7,850	\$	19,483	\$	24,797	
Gross margin		39 %	,	37 %	,	37%		39%		38 %	
Operating income (loss)	\$	31	\$	(972)	\$	1,351	\$	696	\$	3,263	
New orders	\$	10,830	\$	20,626	\$	16,278	\$	49,081	\$	56,216	
Backlog	\$	15,221	\$	19,618	\$	17,237	\$	15,221	\$	17,237	
Semiconductor Segment											
Revenues, net of returns and allowances	\$	12,357	\$	11,992	\$	16,254	\$	41,581	\$	51,267	
Gross profit	\$	4,953	\$	4,413	\$	6,566	\$	16,552	\$	20,499	
Gross margin		40 %	,	37%	,	40 %		40 %)	40 %	
Operating income (loss)	\$	1,058	\$	(18)	\$	1,951	\$	3,762	\$	6,428	
New orders	\$	8,356	\$	17,019	\$	12,899	\$	40,469	\$	44,462	
Backlog	\$	13,798	\$	17,799	\$	13,931	\$	13,798	\$	13,931	
SiC/LED Segment											
Revenues, net of returns and allowances	\$	2,870	\$	2,468	\$	3,074	\$	8,155	\$	9,330	
Gross profit	\$	998	\$	945	\$	1,038	\$	2,922	\$	3,524	
Gross margin		35 %	,	38 %	,	34 %		36%)	38%	
Operating income	\$	241	\$	421	\$	607	\$	1,196	\$	2,253	
New orders	\$	2,474	\$	3,607	\$	2,697	\$	8,612	\$	9,574	
Backlog	\$	1,423	\$	1,819	\$	2,934	\$	1,423	\$	2,934	

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

		Three Months Ended June 30,			Nine Months Ended June 30,			
		2020		2019	2020		2019	
Revenues, net of returns and allowances	\$	15,227	\$	21,003	\$ 50,379	\$	64,861	
Cost of sales		9,276		13,153	30,896		40,064	
Gross profit		5,951		7,850	19,483		24,797	
Selling, general and administrative		4,804		5,718	16,134		18,137	
Research, development and engineering		899		746	2,436		2,325	
Restructuring charges		217		35	217		1,072	
Operating income		31		1,351	696		3,263	
Loss on sale of subsidiary		_		_	(2,793)		_	
Interest (expense) income and other, net		(13)		249	 512		511	
Income (loss) from continuing operations before								
income taxes		18		1,600	(1,585)		3,774	
Income tax provision		90		707	 297		1,621	
(Loss) income from continuing operations, net of tax		(72)		893	(1,882)		2,153	
Income (loss) from discontinued operations, net of tax				1,154	(11,816)		(8,113)	
Net (loss) income	\$	(72)	\$	2,047	\$ (13,698)	\$	(5,960)	
(Loss) Income Per Basic Share:								
Basic (loss) income per share from continuing								
operations	\$	(0.01)	\$	0.06	\$ (0.13)	\$	0.15	
Basic income (loss) per share from discontinued								
operations	\$		\$	0.08	\$ (0.83)	\$	(0.57)	
Net (loss) income per basic share	\$	(0.01)	\$	0.14	\$ (0.96)	\$	(0.42)	
(Loss) Income Per Diluted Share:								
Diluted (loss) income per share from continuing								
operations	\$	(0.01)	\$	0.06	\$ (0.13)	\$	0.15	
Diluted income (loss) per share from discontinued								
operations	\$		\$	0.08	\$ (0.83)	\$	(0.57)	
Net (loss) income per diluted share	<u>\$</u>	(0.01)	\$	0.14	\$ (0.96)	\$	(0.42)	
Weighted average shares outstanding - basic		14,155		14,245	14,195		14,231	
Weighted average shares outstanding - diluted		14,155		14,316	14,195		14,267	

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

		September 30, 2019		
Assets				
Current Assets				
Cash and cash equivalents	\$	46,436	\$	52,982
Restricted cash		_		101
Accounts receivable (less allowance for doubtful accounts of \$138 and \$172 at				
June 30, 2020, and September 30, 2019, respectively)		10,297		12,873
Inventories		19,385		17,532
Notes and other receivables		1,250		_
Income taxes receivable		150		_
Held-for-sale assets		_		22,755
Other current assets		3,066		2,027
Total current assets		80,584		108,270
Property, Plant and Equipment - Net		10,438		10,217
Right-of-Use Assets - Net		5,162		_
Intangible Assets - Net		674		870
Goodwill - Net		6,633		6,633
Other Assets		565		487
Total Assets	\$	104,056	\$	126,477
Liabilities and Shareholders' Equity		<u> </u>		
Current Liabilities				
Accounts payable	\$	3,933	\$	4,371
Accrued compensation and related taxes	*	1,983	*	2,717
Accrued warranty expense		401		556
Other accrued liabilities		1,478		1,274
Current maturities of long-term debt		376		371
Contract liabilities		1,645		1,378
Income taxes payable				1,434
Held-for-sale liabilities		_		18,547
Total current liabilities		9,816	-	30,648
Long-Term Debt		4,894		5,178
Long-Term Lease Liability		5,088		3,170
Income Taxes Payable		2,007		3,199
Total Liabilities		21,805	-	39.025
Commitments and Contingencies		21,803		39,023
Shareholders' Equity				
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: 14,048,172 and 14,268,797 at June 30, 2020				
and September 30, 2019, respectively		140		143
Additional paid-in capital		124,289		125,098
Accumulated other comprehensive loss		(1,792)		(11,233)
Retained deficit		(40,386)		(26,556)
Total shareholders' equity		82,251		87,452
Total Liabilities and Shareholders' Equity	\$	104,056	\$	126,477

Condensed Consolidated Statements of Cash Flows (in thousands)

		30,		
		2020		2019
Operating Activities				
Net loss	\$	(13,698)	\$	(5,960)
Adjustments to reconcile net loss to net cash (used in) provided by				
operating activities:				
Depreciation and amortization		932		1,280
Write-down of inventory		540		2,991
Deferred income taxes		784		192
Non-cash share-based compensation expense		257		474
Loss (gain) on sales of subsidiaries		13,708		(1,614)
(Reversal of) provision for allowance for doubtful accounts, net		(26)		1,104
Other, net		13		107
Changes in operating assets and liabilities:				
Accounts receivable		2,356		630
Inventories		(2,791)		284
Other assets		(2,376)		12,675
Accounts payable		(2,363)		(3,843)
Accrued income taxes		(2,722)		(1,359)
Accrued and other liabilities		5,346		(5,726)
Contract liabilities		(950)		(814)
Net cash (used in) provided by operating activities		(990)		421
Investing Activities				
Purchases of property, plant and equipment		(860)		(552)
Net cash disposed of in sales of subsidiaries		(9,940)		(1,112)
Net cash used in investing activities		(10,800)		(1,664)
Financing Activities			-	
Proceeds from the exercise of stock options		799		175
Repurchase of common stock		(2,000)		_
Payments on long-term debt		(285)		(280)
Borrowings on long-term debt		` <u></u>		9
Net cash used in financing activities		(1,486)		(96)
Effect of Exchange Rate Changes on Cash, Cash Equivalents and				
Restricted Cash		578		(1,450)
Net Decrease in Cash, Cash Equivalents and Restricted Cash		(12,698)		(2,789)
Cash, Cash Equivalents and Restricted Cash, Beginning of Period*		59,134		62,496
Cash, Cash Equivalents and Restricted Cash, End of Period*	8	46,436	\$	59,707
,	<u> </u>	10,150	-	27,707

^{*} 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.