# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> Washington, D.C. 20549 

## FORM 8-K

## Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 7, 2019

## ACM Research, Inc.

(Exact name of registrant as specified in its charter)

## Delaware

(State or Other Jurisdiction of Incorporation or Organization)

001-38273
(Commission File Number)

94-3290283
(I.R.S. Employer Identification No.)

42307 Osgood Road, Suite I, Fremont, California 94539
(Address of principal executive offices) (Zip code)
Registrant's telephone number, including area code: (510) 445-3700
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:
$\square$ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
$\square$ Soliciting material pursuant to Rule 14a-12 under the Exchange 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 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule $12 \mathrm{~b}-2$ of the Securities Exchange Act of 1934 ( $\S 240.12 b-2$ of this chapter). Emerging growth company $\square$

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Securities registered pursuant to Section 12(b) of the Act:
Title of each class Trading Symbol Name of each exchange on which registered
ACMR
NASDAQ Global Market

## Item 2.02 Results of Operations and Financial Condition.

On August 7, 2019, we issued a press release announcing financial results for the second quarter of 2019. The full text of the press release is furnished as Exhibit 99.01 hereto and is incorporated herein by reference.

The information contained herein, including the exhibit furnished hereto, is intended to be furnished and shall not be deemed "filed" for 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 filing.

## Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit Number |
| :---: |
| Press Release of ACM Research, Inc. dated August 7, 2019 | Description

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be filed on its behalf by the undersigned hereunto duly authorized.

## ACM RESEARCH, INC

Date: August 8, 2019
By: /s/ David H. Wang
David H. Wang
Chief Executive Officer and President

## ACM Research Reports Second Quarter 2019 Results

FREMONT, California, August 7, 2019 (Globe Newswire) - ACM Research, Inc. ("ACM" or the "Company") (NASDAQ:ACMR), a provider of single-wafer wet cleaning equipment used by manufacturers of advanced semiconductors, today reported financial results for its second fiscal quarter ended June $30,2019$.

ACM's President and Chief Executive Officer Dr. David Wang commented, "We are pleased with our second quarter results, and the momentum we have been building throughout 2019. Despite the industry cycle, we executed well in the June quarter, achieving strong top- and bottom-line growth. As we look ahead to the remainder of 2019 , we are excited by our business opportunities. We have strong demand, our visibility remains solid, and the team is executing to plan."

Dr. Wang continued, "We recently secured an initial order from a new DRAM customer in China, bringing our total to five front-end IC manufacturing customers. This is a key milestone for ACM, a testament to our proven single-wafer cleaning solutions. We are also encouraged by positive traction for our new electrical copper plating (ECP) products at front-end customers and advanced wafer level package (WLP) customers. On the strategic front, I am pleased with the progress we have made towards our plan to list shares of our ACM Shanghai subsidiary on the STAR Market. In summary, we have made great progress so far this year on our mission to become a major player in the semiconductor equipment market."

## Operating Highlights

- Shipments. Total shipments in the second quarter of 2019 were $\$ 33$ million, versus $\$ 14$ million last quarter and $\$ 21$ million in the second quarter of 2018 . Shipments include deliveries for revenue in the quarter and deliveries of systems awaiting customer acceptance for potential revenue in future quarters.
- Expanding Customer Base in Memory. ACM received a purchase order for a SAPS-V single wafer cleaning tool from an emerging manufacturer of DRAM memory chips in China. The Company intends to deliver this first tool in the fourth quarter of 2019, with revenue recognition upon qualification and acceptance.
- Update on Ultra-C Tahoe. ACM delivered its first Ultra-C Tahoe evaluation tool to an important strategic customer in January of 2019. Evaluation of this first tool is progressing as planned, and the test results are encouraging. The Ultra-C Tahoe tool incorporates innovative and patented technology to deliver high cleaning performance, but uses $10 \%$ or less of the sulfuric acid typically consumed by conventional high temperature single wafer cleaning tools.


## Financial Summary

|  | Three Months Ended June 30, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | GAAP |  |  |  | Non-GAAP(1) |  |  |  |
|  | 2019 |  | 2018 |  | 2019 |  | 2018 |  |
|  | (dollars in thousands) |  |  |  |  |  |  |  |
| Revenue | \$ | 29,010 | \$ | 20,873 | \$ | 29,010 | \$ | 20,873 |
| Gross margin |  | 45.3\% |  | 41.8\% |  | 45.4\% |  | 41.8\% |
| Income from operations | \$ | 4,661 | \$ | 2,331 | \$ | 5,279 | \$ | 2,515 |
| Net income | \$ | 4,311 | \$ | 3,215 | \$ | 4,929 | \$ | 3,399 |
| Basic EPS | \$ | 0.27 | \$ | 0.20 | \$ | 0.31 | \$ | 0.21 |
| Diluted EPS | \$ | 0.23 | \$ | 0.18 | \$ | 0.26 | \$ | 0.19 |


|  | Six Months Ended June 30, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | GAAP |  |  |  | Non-GAAP(1) |  |  |  |
|  | 2019 |  | 2018 |  | 2019 |  | 2018 |  |
|  | (dollars in thousands) |  |  |  |  |  |  |  |
| Revenue | \$ | 49,489 | \$ | 30,616 | \$ | 49,489 | \$ | 30,616 |
| Gross margin |  | 44.4\% |  | 45.2\% |  | 44.5\% |  | 45.3\% |
| Income from operations | \$ | 6,912 | \$ | 427 | \$ | 8,274 | \$ | 2,787 |
| Net income | \$ | 6,168 | \$ | 435 | \$ | 7,530 | \$ | 2,795 |
| Basic EPS | \$ | 0.38 | \$ | 0.03 | \$ | 0.47 | \$ | 0.18 |
| Diluted EPS | \$ | 0.33 | \$ | 0.02 | \$ | 0.41 | \$ | 0.16 |

(1) Reconciliations to U.S. generally accepted accounting principles ("GAAP") financial measures from non-GAAP financial measures are presented below under "Reconciliation of GAAP to Non-GAAP Financial Measures." Non-GAAP financial measures (excluding revenue) exclude stock-based compensation.

The following figures refer to the second quarter of 2019 compared with the second quarter of 2018, unless otherwise noted.

- Revenue increased $39.0 \%$ to $\$ 29.0$ million, due to an increased volume of tools shipped for revenue and higher prices associated with these tools. Revenue for the second quarter included repeat shipments and several customer acceptances of tools shipped in previous quarters.
- Gross margin was $45.3 \%$, compared to $41.8 \%$ in the second quarter of 2018 . Gross margin was slightly above the high-end of the range of $40.0 \%$ to $45.0 \%$ set forth in the Company's long-term business model. The strong gross margin performance was due to a higher mix of higher-margin products. The Company expects gross margin to continue to vary from period to period due to a variety of factors, such as sales volume and product mix.
- Operating expenses were $\$ 8.5$ million, an increase of $32.5 \%$. GAAP operating expenses as a percent of revenue decreased to $29.2 \%$, compared to $30.6 \%$ in the second quarter of 2018. Non-GAAP operating expenses, which remove stock-based compensation, were $\$ 7.9$ million, an increase of $26.7 \%$. Non-GAAP operating expenses as a percent of revenue decreased to $27.2 \%$, compared to $29.7 \%$ in the second quarter of 2018 .
- Net income was $\$ 4.3$ million, compared to $\$ 3.2$ million in the second quarter of 2018 . Non-GAAP net income was $\$ 4.9$ million, compared to $\$ 3.4$ million in the second quarter of 2018.
- Net income per diluted share was $\$ 0.23$, compared to $\$ 0.18$ in the second quarter of 2018 . Non-GAAP net income per diluted share was $\$ 0.26$, compared to $\$ 0.19$ in the second quarter of 2018
- Cash and equivalents at quarter-end were $\$ 27.6$ million, up from $\$ 27.4$ million at the end of the first quarter of 2019 and $\$ 17.4$ million at the end of the second quarter of 2018 .


## Outlook

The Company has increased its full year 2019 revenue guidance to $\$ 105$ million, an increase of $\$ 5$ million from the Company's previous 2019 revenue guidance.

## Conference Call Details

A conference call to discuss results will be held on Thursday, August 8, 2019, at 8:00 a.m. Eastern Time (8:00 p.m. China Time). Dial-in details for the call are as follows. Please reference conference ID 8986804.

|  | Phone Number | Toll-Free Number |
| :--- | :--- | :--- |
| ${ }+1(845) 675-0437 }$ | $+8566) 519-4004$ |  |
| Hong Kong | +85230186771 |  |
| Mainland China | $+86(800) 8190121$ |  |
| Other International | $+86(400) 6208038$ |  |

A recording of the webcast will be available on the investor page of the ACM website at www.acmrcsh.com for one week following the call.

## Use of Non-GAAP Financial Measures

ACM presents non-GAAP gross margin, operating expenses, operating income, net income, and basic and diluted earnings per share as supplemental measures to GAAP financial measures regarding ACM's operational performance. These supplemental measures exclude the impact of stock-based compensation, which ACM does not believe is indicative of its core operating results. A reconciliation of each non-GAAP financial measure to the most directly comparable GAAP financial measure is provided below under "Reconciliation of Non-GAAP to GAAP Financial Measures."

ACM believes these non-GAAP financial measures are useful to investors in assessing its operating performance. ACM uses these financial measures internally to evaluate its operating performance and for planning and forecasting of future periods. Financial analysts may focus on and publish both historical results and future projections based on the non-GAAP financial measures. ACM also believes it is in the best interests of investors for ACM to provide this non-GAAP information.

While ACM believes these non-GAAP financial measures provide useful supplemental information to investors, there are limitations associated with the use of these non-GAAP financial measures. These non-GAAP financial measures may not be reported by competitors, and they may not be directly comparable to similarly titled measures of other companies due to differences in calculation methodologies. The non-GAAP financial measures are not an alternative to GAAP information and are not meant to be considered in isolation or as a substitute for comparable GAAP financial measures. They should be used only as a supplement to GAAP information and should be considered only in conjunction with ACM's consolidated financial statements prepared in accordance with GAAP.

## Forward-Looking Statements

Information presented in the second and third paragraphs of this press release and under the heading "Outlook" above 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 ACM's expectations based on a number of risks and uncertainties, including but not limited to the following: anticipated customer orders or identified market opportunities may not grow or develop as anticipated; customer orders already received may be postponed or canceled; suppliers may not be able to meet ACM's demands on a timely basis; volatile global economic, market, industry, regulatory and other conditions could result in sharply lower demand for products containing semiconductors and for the Company's products and in disruption of capital and credit markets; ACM's failure to successfully manage its operations; and trade regulations, currency fluctuations, political instability and war may materially adversely affect ACM due to its substantial non-U.S. customer and supplier base and its substantial non-U.S. manufacturing operations. ACM cannot guarantee any future results, levels of activity, performance or achievements. ACM expressly disclaims any obligation to update forward-looking statements after the date of this press release.

## About ACM Research, Inc.

ACM develops, manufactures and sells single-wafer wet cleaning equipment, which semiconductor manufacturers can use in numerous manufacturing steps to remove particles, contaminants and other random defects, and thereby improve product yield, in fabricating advanced integrated circuits.
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## ACM RESEARCH, INC.

## Condensed Consolidated Balance Sheets



## ACM RESEARCH, INC.

## Condensed Consolidated Statements of Operations and Comprehensive Income

|  | Three Months Ended June 30, |  |  |  | Six Months Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  | 2018 |  | 2019 |  | 2018 |  |
|  | (In thousands, except share and per share data) |  |  |  | (Unaudited) (in thousands, except share and per share data) |  |  |  |
| Revenue | \$ | 29,010 | \$ | 20,873 | \$ | 49,489 | S | 30,616 |
| Cost of revenue |  | 15,879 |  | 12,149 |  | 27,532 |  | 16,770 |
| Gross profit |  | 13,131 |  | 8,724 |  | 21,957 |  | 13,846 |
| Operating expenses: |  |  |  |  |  |  |  |  |
| Sales and marketing |  | 2,924 |  | 2,682 |  | 4,793 |  | 4,537 |
| Research and development |  | 3,341 |  | 2,419 |  | 6,106 |  | 3,960 |
| General and administrative |  | 2,205 |  | 1,292 |  | 4,146 |  | 4,922 |
| Total operating expenses, net |  | 8,470 |  | 6,393 |  | 15,045 |  | 13,419 |
| Income from operations |  | 4,661 |  | 2,331 |  | 6,912 |  | 427 |
| Interest income |  | 24 |  | 14 |  | 33 |  | 17 |
| Interest expense |  | (194) |  | (149) |  | (333) |  | (252) |
| Other income, net |  | 543 |  | 1,066 |  | 282 |  | 311 |
| Equity income in net income of affiliates |  | 153 |  | 117 |  | 269 |  | 118 |
| Income before income taxes |  | 5,187 |  | 3,379 |  | 7,163 |  | 621 |
| Income tax expense |  | (876) |  | (164) |  | (995) |  | (186) |
| Net income | \$ | 4,311 | \$ | 3,215 | \$ | 6,168 | \$ | 435 |
| Comprehensive income: |  |  |  |  |  |  |  |  |
| Net income |  | 4,311 |  | 3,215 |  | 6,168 |  | 435 |
| Foreign currency translation adjustment |  | (968) |  | $(1,036)$ |  | (311) |  | (331) |
| Total comprehensive income | \$ | 3,343 | \$ | $\xrightarrow{2,179}$ | \$ | 5,857 | \$ | 104 |
|  |  |  |  |  |  |  |  |  |
| Net income attributable to ACM Reasearch, Inc. per common share: |  |  |  |  |  |  |  |  |
| Basic | \$ | 0.27 | \$ | 0.20 | \$ | 0.38 | \$ | 0.03 |
| Diluted | \$ | 0.23 | \$ | 0.18 | \$ | 0.33 | \$ | 0.02 |

Weighted average common shares outstanding used in computing per share amounts:

| Basic | 16,090,937 | 15,838,540 | 16,067,924 | 15,611,863 |
| :---: | :---: | :---: | :---: | :---: |
| Diluted | 18,604,347 | 18,119,733 | 18,455,534 | 17,669,650 |

## ACM RESEARCH, INC.

## Reconciliation of GAAP to Non-GAAP Financial Measures

As described under "Use of Non-GAAP Financial Measures" above, ACM presents non-GAAP gross margin, operating income and net income (loss) as supplemental measures to GAAP financial measures, each of which excludes stock-based compensation ("SBC") from the equivalent GAAP financial line items. The following table reconciles gross margin, operating income and net income (loss) to the related non-GAAP financial measures:

|  | Three Months Ended June 30, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  |  |  | $\begin{gathered} \text { Adjusted } \\ \text { (Non-GAAP) } \\ \hline \end{gathered}$ |  | 2018 |  |  |  |  |  |
|  | $\begin{gathered} \text { Actual } \\ \text { (GAAP) } \end{gathered}$ |  | SBC |  |  |  | $\begin{gathered} \text { Actual } \\ \text { (GAAP) } \end{gathered}$ |  | SBC |  | $\begin{gathered} \text { Adjusted } \\ \text { (Non-GAAP) } \\ \hline \end{gathered}$ |  |
|  | (in thousands) |  |  |  |  |  |  |  |  |  |  |  |
| Revenue | \$ | 29,010 | \$ | - | \$ | 29,010 | \$ | 20,873 | \$ | - | \$ | 20,873 |
| Cost of revenue |  | $(15,879)$ |  | (29) |  | $(15,850)$ |  | $(12,149)$ |  | (11) |  | $(12,138)$ |
| Gross profit |  | 13,131 |  | (29) |  | 13,160 |  | 8,724 |  | (11) |  | 8,735 |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales and marketing |  | $(2,924)$ |  | (46) |  | $(2,878)$ |  | $(2,682)$ |  | (39) |  | $(2,643)$ |
| Research and development |  | $(3,341)$ |  | (94) |  | $(3,247)$ |  | $(2,419)$ |  | (40) |  | $(2,379)$ |
| General and administrative |  | $(2,205)$ |  | (449) |  | $(1,756)$ |  | $(1,292)$ |  | (94) |  | $(1,198)$ |
| Income (loss) from operations | \$ | 4,661 | \$ | (618) | \$ | 5,279 | \$ | 2,331 | \$ | (184) | \$ | 2,515 |
| Net Income | \$ | 4,311 | \$ | (618) | \$ | 4,929 | \$ | 3,215 | \$ | (184) | \$ | 3,399 |


|  | Six Months Ended June 30, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 |  |  |  |  |  | 2018 |  |  |  |  |  |
|  | $\begin{gathered} \text { Actual } \\ \text { (GAAP) } \\ \hline \end{gathered}$ |  | SBC |  | $\begin{gathered} \text { Adjusted } \\ \text { (Non-GAAP) } \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Actual } \\ \text { (GAAP) } \\ \hline \end{gathered}$ |  | SBC |  | $\begin{gathered} \text { Adjusted } \\ \text { (Non-GAAP) } \\ \hline \end{gathered}$ |  |
|  | (in thousands) |  |  |  |  |  |  |  |  |  |  |  |
| Revenue | \$ | 49,489 | \$ | - | \$ | 49,489 | \$ | 30,616 | \$ | - | \$ | 30,616 |
| Cost of revenue |  | $(27,532)$ |  | (59) |  | $(27,473)$ |  | $(16,770)$ |  | (19) |  | $(16,751)$ |
| Gross profit |  | 21,957 |  | (59) |  | 22,016 |  | 13,846 |  | (19) |  | 13,865 |
| Operating expenses: |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales and marketing |  | $(4,793)$ |  | (80) |  | $(4,713)$ |  | $(4,537)$ |  | (73) |  | $(4,464)$ |
| Research and development |  | $(6,106)$ |  | (180) |  | $(5,926)$ |  | $(3,960)$ |  | (67) |  | $(3,893)$ |
| General and administrative |  | $(4,146)$ |  | $(1,043)$ |  | $(3,103)$ |  | $(4,922)$ |  | $(2,201)$ |  | $(2,721)$ |
| Income (loss) from operations | \$ | 6,912 | \$ | $(1,362)$ | \$ | 8,274 | \$ | 427 | \$ | $(2,360)$ | \$ | 2,787 |
| Net Income | \$ | 6,168 | \$ | $(1,362)$ | \$ | 7,530 | \$ | 435 | \$ | $(2,360)$ | \$ | 2,795 |

