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

FORM 8-K

## CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

November 7, 2017
Date of Report (Date of earliest event reported)

## SYNAPTICS INCORPORATED

(Exact Name of Registrant as Specified in Its Charter)

## DELAWARE

(State or Other Jurisdiction
of Incorporation)

000-49602
(Commission
File Number)
77-0118518
(IRS Employer Identification No.)

1251 McKay Drive<br>San Jose, California 95131<br>(Address of Principal Executive Offices) (Zip Code)<br>(408) 904-1100<br>(Registrant's Telephone Number, Including Area Code)

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 (see General Instruction A.2. below):
$\square \quad$ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
$\square \quad$ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
$\square \quad$ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
$\square \quad$ 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 as defined in Rule 405 of the Securities Act of 1933 ( $\S 230.405$ of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 ( $\$ 240.12 \mathrm{~b}-2$ of this chapter).

Emerging growth company
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.

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

The Company is furnishing this Current Report on Form 8-K in connection with the disclosure of information, in the form of a press release issued on November 7, 2017 and attached hereto as Exhibit 99.1. The Company also posted earnings supplemental materials on the investor section of the Company's website at www.synaptics.com and attached hereto as Exhibit 99.2.

The information in this Current Report on Form 8-K (including Exhibit 99.1 and Exhibit 99.2) is furnished pursuant to Item 2.02 and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be incorporated by reference into any registration document or other document filed by the Company.

The Company does not have, and expressly disclaims, any obligation to release publicly any updates or any changes in the Company's expectations or any change in events, conditions, or circumstances on which any forward-looking statement is based.

The text included with this Current Report on Form 8-K is available on the Company's website located at www.synaptics.com, although the Company reserves the right to discontinue that availability at any time.

## Item 9.01. Financial Statements and Exhibits.

(a) Financial Statements of Business Acquired. Not applicable.
(b) Pro Forma Financial Information. Not applicable.
(c) Shell Company Transactions. Not applicable.
(d) Exhibits.

| Exhibit |
| :--- |
| Number |

Press release from Synaptics Incorporated, dated November 7, 2017, titled "Synaptics Reports Results for First Quarter Fiscal 2018"
99.2 Synaptics First Quarter Fiscal 2018 Earnings Supplement

Press release from Synaptics Incorporated, dated November 7, 2017, titled "Synaptics Reports Results for First Quarter Fiscal 2018"

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

## SYNAPTICS INCORPORATED

## Synaptics Reports Results for First Quarter Fiscal 2018

## - Revenue of $\mathbf{\$ 4 1 7 . 4}$ million

- GAAP net loss per share of $\mathbf{\$ 0 . 7 9}$ due primarily to acquisition related items
- Non-GAAP net income per diluted share of $\$ 1.03$
- Consumer IoT acquisitions complete; solutions for infinity displays on track

San Jose, CA - November 7, 2017 - Synaptics Incorporated (NASDAQ: SYNA), the leading developer of human interface solutions, today reported financial results for its first fiscal quarter ended September 30, 2017.

Net revenue for the first quarter of fiscal 2018 increased 8 percent from the comparable quarter last year and declined 2 percent sequentially to $\$ 417.4$ million. GAAP net loss for the first quarter of fiscal 2018 was $\$ 26.5$ million, or $\$ 0.79$ per share. The GAAP net loss was driven primarily by acquisition related items, including amortization of acquired intangibles and inventory fair value adjustments, as well as the discount amortization associated with the accounting for its convertible notes.

Non-GAAP net income for the first quarter of fiscal 2018 increased $\$ 900,000$ from the comparable quarter last year and decreased $\$ 6.3$ million sequentially to $\$ 35.1$ million. Non-GAAP net income per diluted share for the first quarter of fiscal 2018 was $\$ 1.03$, an increase of 7 percent from the comparable quarter last year and a decrease of 13 percent sequentially. (See below under the heading "Use of Non-GAAP Financial Information" and the attached table for a description and a reconciliation of GAAP to non-GAAP financial measures.)
"I'm pleased to report a solid first fiscal quarter for Synaptics," stated Rick Bergman, President and CEO. "We completed two major acquisitions during the period, and our entry into the fast growing consumer IoT market is off to a strong start. Contributions from this new platform are expected to approach a quarter of Synaptics' total revenue in the coming quarter, while also driving increased customer diversification over time. We continue to execute well across our multiple product platforms and remain on track to deliver on key milestones for the mobile market with in-display fingerprint and OLED DDIC."

## First Quarter 2018 Business Metrics (fingerprint products classified according to type of device)

- Revenue mix from mobile products was approximately 70 percent. Revenue from mobile products of $\$ 292.9$ million was down 15 percent sequentially and down 7 percent year-over-year. Mobile products revenue includes all touchscreen, display driver, and applicable fingerprint products
- Approximately $\$ 17.3$ million and $\$ 23.0$ million of mobile product revenue for Q1 fiscal 2017 and Q4 fiscal 2017, respectively, has been reclassified as IoT revenue.
- Revenue mix from PC products was approximately 16 percent. Revenue from PC products totaled $\$ 65.3$ million, a sequential increase of 14 percent and an increase of 19 percent year-over-year, and includes applicable fingerprint products.
- Revenue mix from consumer IoT products was approximately $14 \%$. Revenue from consumer IoT products totaled $\$ 59.2$ million and includes $\$ 20.2$ million of revenue formerly classified as mobile revenue.

Wajid Ali, CFO, added, "Considering our backlog of \$340 million entering the December quarter, subsequent bookings, customer forecasts and product sell-in and sell-through timing patterns, and the resulting expected product mix, we anticipate revenue for the second quarter of fiscal 2018 to be in the range of $\$ 410$ to $\$ 450$ million. We expect the revenue mix from mobile, consumer IoT and PC products to be approximately 62 percent, 24 percent and 14 percent, respectively."

Cash at September 30, 2017 was $\$ 200$ million. In the first quarter of fiscal 2018, the company used $\$ 397$ million for acquisitions and $\$ 94$ million to repurchase approximately 1.7 million shares of its common stock, partially offset by net debt proceeds of $\$ 293$ million and $\$ 40$ million of cash from operations.

## Earnings Call and Supplementary Slides

The Synaptics first quarter fiscal 2018 teleconference and webcast is scheduled to begin at 2:00 p.m. PT (5:00 p.m. ET), on Tuesday, November 7, 2017, during which the company will provide forward-looking information. To participate on the live call, analysts and investors should dial 877-856-1969 (conference ID: 9743933). Supplementary slides and a live and archived webcast of the conference call will be accessible from the "Investor Relations" section of the company's Website at www.synaptics.com.

## About Synaptics Incorporated

Synaptics is the pioneer and leader of the human interface revolution, bringing innovative and intuitive user experiences to intelligent devices. Synaptics' broad portfolio of touch, display, biometrics, voice, audio, and multimedia products is built on the company's rich

R\&D, extensive IP and dependable supply chain capabilities. With solutions designed for mobile, PC, smart home, and automotive industries, Synaptics combines ease of use, functionality and aesthetics to enable products that help make our digital lives more productive, secure and enjoyable. (NASDAQ: SYNA) www.synaptics.com.

Join Synaptics on Twitter, LinkedIn, and Facebook, or visit www.synaptics.com.

## Use of Non-GAAP Financial Information

In evaluating its business, Synaptics considers and uses Non-GAAP Net Income, which we define as net income excluding share-based compensation, acquisition related costs, and certain other non-cash or recurring and non-recurring items the company doesn't believe are indicative of its core operating performance as a supplemental measure of operating performance. Non-GAAP Net Income is not a measurement of the company's financial performance under GAAP and should not be considered as an alternative to GAAP net income. The company presents Non-GAAP Net Income because it considers it an important supplemental measure of its performance since it facilitates operating performance comparisons from period to period by eliminating potential differences in net income caused by the existence and timing of share-based compensation charges, acquisition related costs, and certain other non-cash or recurring and non-recurring items. Non-GAAP Net Income has limitations as an analytical tool and should not be considered in isolation or as a substitute for the company's GAAP net income. The principal limitations of this measure are that it does not reflect the company's actual expenses and may thus have the effect of inflating its net income and net income per share as compared to its operating results reported under GAAP.

As presented in the "Reconciliation of GAAP Financial Measures to Non-GAAP Financial Measures" tables that follow, each of the non-GAAP financial measures excludes one or more of the following items:

Acquisition related costs.
Acquisition related costs primarily consist of:

- amortization of purchased intangibles, which includes acquired intangibles such as developed technology, customer relationships, trademarks, backlog, licensed technology, patents, and in-process technology when post-acquisition development is determined to be substantively complete,
- changes in contingent consideration,
- inventory adjustments affecting the carrying value of inventory acquired in an acquisition,
- transitory post-acquisition incentive programs negotiated in connection with an acquired business or designed to encourage post-acquisition retention of key-employees, and
- legal and consulting costs associated with acquisitions that have been announced and are expected to close or have closed, including non-recurring post-acquisition costs and services.

These acquisition related costs are not factored into the company's evaluation of its ongoing business operating performance or potential acquisitions, as they are not considered as part of the company's principal operations. Further, the amount of these costs can vary significantly from period to period based on the terms of an earn-out arrangement, revisions to assumptions that went into developing the estimate of the contingent consideration associated with an earn-out arrangement, the size and timing of an acquisition, the lives assigned to the acquired intangible assets, and the maturity of the business acquired. Excluding acquisition related costs from non-GAAP measures provides investors with a basis to compare Synaptics against the performance of other companies without the variability and potential earnings volatility associated with purchase accounting and acquisition related items.

## Share-based compensation.

Share-based compensation expense relates to employee equity award programs and the vesting of the underlying awards, which includes stock options, deferred stock units, market stock units and the employee stock purchase plan. Share-based compensation is a non-cash expense that varies in amount from period to period and is dependent on market forces that are often beyond the company's control. As a result, the company excludes this item from its internal operating forecasts and models. The company believes that non-GAAP measures reflecting adjustments for share-based compensation provide investors with a basis to compare the company's principal operating performance against the performance of peer companies without the variability created by share-based compensation resulting from the variety of equity awards used by other companies and the varying methodologies and assumptions used.

## Restructuring costs.

Restructuring costs consist primarily of employee severance and office closure costs, including the reversal of such costs. These costs are generally infrequent, cash-based, and designed to address cost structure inefficiencies. As a result, the company excludes restructuring costs from its internal operating forecasts and models when evaluating its ongoing business performance. The company believes that non-GAAP measures reflecting adjustments for restructuring costs provide investors with a basis to compare the company's principal operating performance against the performance of other companies without the variability created by infrequent restructuring costs designed to address cost structure inefficiencies in its business.

Other non-cash items, net.
Other non-cash items, net includes non-cash amortization of debt discount and issuance costs, and the gain on redemption or the accretion of interest income on certain of the company's investments in auction rate securities, in which the cost basis was previously written down in value. These items are excluded from non-GAAP results as either the previous write-down was excluded from non-GAAP results or the item is non-cash. Excluding other non-cash items, net from non-GAAP measures provides investors with a basis to compare Synaptics against the performance of other companies without the variability associated with other non-cash items, net.

Equity investment loss
Equity investment loss represents an adjustment in the book value of an equity investment in a minority owned company. The equity investment loss is a non-cash item. As a result, the company excludes equity investment loss from its internal operating forecasts and models when evaluating its ongoing business performance. The company believes that non-GAAP measures reflecting adjustments for equity investment loss provide investors with a basis to compare the company's principal operating performance against the performance of other companies without the variability created by non-cash item.

## Non-GAAP tax adjustments

The company forecasts its long-term non-GAAP tax rate in order to provide investors with improved long-term modeling accuracy and consistency across financial reporting periods by eliminating the effects of certain items in our Non-GAAP net income and Non-GAAP net income per share, including the type and amount of deductible stock options, delivery of shares under deferred stock unit awards and market stock unit awards, the taxation of post-acquisition intercompany intellectual property cross-licensing or transfer transactions, and the impact of other acquisition items that may or may not be tax deductible. The company intends to evaluate its long-term non-GAAP tax rate annually for significant events, including material tax law changes in the major tax jurisdictions in which the company operates, corporate organizational changes related to acquisitions or tax planning opportunities, and substantive changes in our geographic earnings mix.

## Forward-Looking Statements

This press release contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933, as amended, and the Securities Exchange Act of

1934, as amended. Forward-looking statements give our current expectations and projections relating to our financial condition, results of operations, plans, objectives, future performance and business, and can be identified by the fact that they do not relate strictly to historical or current facts. Such forward-looking statements may include words such as "expect," "anticipate," "intend," "believe," "estimate," "plan," "target," "strategy," "continue," "may," "will," "should," variations of such words, or other words and terms of similar meaning. All forward-looking statements reflect our best judgment and are based on several factors relating to our operations and business environment, all of which are difficult to predict and many of which are beyond our control. Such factors include, but are not limited to, the risks as identified in the "Risk Factors," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Business" sections of our Annual Report on Form 10-K for the fiscal year ended June 24, 2017, and other risks as identified from time to time in our Securities and Exchange Commission reports. Forward-looking statements are based on information available to us on the date hereof, and we do not have, and expressly disclaim, any obligation to publicly release any updates or any changes in our expectations, or any change in events, conditions, or circumstances on which any forward-looking statement is based. Our actual results and the timing of certain events could differ materially from the forward-looking statements. These forward-looking statements do not reflect the potential impact of any mergers, acquisitions, or other business combinations that had not been completed as of the date of this release.

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## SYNAPTICS INCORPORATED

CONSOLIDATED BALANCE SHEETS
(In millions except share data)
(Unaudited)


## SYNAPTICS INCORPORATED

CONDENSED CONSOLIDATED STATEMENTS OF INCOME
(In millions except per share data)
(Unaudited)

|  | Three Months Ended September 30, |  |
| :---: | :---: | :---: |
|  | 2017 | 2016 |
| Net revenue | \$417.4 | \$ 386.2 |
| Acquisition related costs (1) | 31.7 | 12.2 |
| Cost of revenue | 271.3 | 250.6 |
| Gross margin | 114.4 | 123.4 |
| Operating expenses |  |  |
| Research and development | 86.2 | 73.4 |
| Selling, general, and administrative | 37.6 | 34.6 |
| Acquisition related costs, net (2) | 6.1 | 4.5 |
| Restructuring costs (3) | 1.4 | 5.3 |
| Total operating expenses | 131.3 | 117.8 |
| Operating income/(loss) | (16.9) | 5.6 |
| Interest and other income/(expense), net | (6.0) | (0.9) |
| Income before provision for income taxes and equity investment gain/(loss) | (22.9) | 4.7 |
| Provision for income taxes | 3.2 | 1.0 |
| Equity investment loss | (0.4) | - |
| Net income/(loss) | \$ (26.5) | \$ 3.7 |
| Net income/(loss) per share: |  |  |
| Basic | $\underline{\text { \$ (0.79) }}$ | \$ 0.11 |
| Diluted | \$ (0.79) | \$ 0.10 |
| Shares used in computing net income/(loss) per share: |  |  |
| Basic | 33.5 | 34.8 |
| Diluted | 33.5 | 35.6 |

(1) These acquisition related costs consist primarily of amortization of acquired intangible assets and inventory fair value adjustments associated with acquisitions.
(2) These acquisition related costs, net consist primarily of amortization associated with certain acquired intangible assets as well as transitory acquisition related compensation plans.
(3) Restructuring costs primarily include severance costs and facility consolidation costs associated with operational restructurings and acquisitions.

## SYNAPTICS INCORPORATED

Reconciliation of GAAP Financial Measures to Non-GAAP Financial Measures
(In millions except per share data)
(Unaudited)

|  | Three Months Ended September 30, |  |
| :---: | :---: | :---: |
|  | 2017 | 2016 |
| GAAP gross margin | \$114.4 | \$123.4 |
| Acquisition related costs | 31.7 | 12.2 |
| Share-based compensation | 0.7 | 0.5 |
| Non-GAAP gross margin | \$146.8 | \$136.1 |
| GAAP gross margin - percentage of revenue | 27.4\% | 32.0\% |
| Acquisition related costs - percentage of revenue | 7.6\% | 3.1\% |
| Share-based compensation - percentage of revenue | 0.2\% | 0.1\% |
| Non-GAAP gross margin - percentage of revenue | 35.2\% | 35.2\% |
| GAAP research and development expense | \$ 86.2 | \$ 73.4 |
| Acquisition and integration related costs | (0.4) | - |
| Share-based compensation | (9.1) | (7.8) |
| Non-GAAP research and development expense | \$ 76.7 | \$ 65.6 |
| GAAP selling, general, and administrative expense | \$ 37.6 | \$ 34.6 |
| Acquisition and integration related costs | (1.5) | - |
| Share-based compensation | (6.7) | (6.3) |
| Non-GAAP selling, general, and administrative expense | \$ 29.4 | \$28.3 |
| GAAP operating income/(loss) | \$ (16.9) | \$ 5.6 |
| Acquisition and integration related costs | 39.7 | 16.7 |
| Share-based compensation | 16.5 | 14.6 |
| Restructuring costs | 1.4 | 5.3 |
| Non-GAAP operating income | \$40.7 | \$42.2 |
| GAAP net income/(loss) | \$ (26.5) | \$ 3.7 |
| Acquisition and integration related costs | 39.7 | 16.7 |
| Share-based compensation | 16.5 | 14.6 |
| Restructuring costs | 1.4 | 5.3 |
| Other non-cash items, net | 5.7 | (0.1) |
| Equity investment loss | 0.4 | - |
| Non-GAAP tax adjustments | (2.1) | (6.0) |
| Non-GAAP net income | \$ 35.1 | \$ 34.2 |
| GAAP net income/(loss) per share - diluted | \$ (0.79) | \$ 0.10 |
| Acquisition and related costs | 1.19 | 0.47 |
| Share-based compensation | 0.49 | 0.41 |
| Restructuring costs | 0.04 | 0.15 |
| Other non-cash items, net | 0.17 | - |
| Equity investment loss | 0.01 | - |
| Non-GAAP tax adjustments | (0.06) | (0.17) |
| Non-GAAP share adjustment | (0.02) | - |
| Non-GAAP net income per share - diluted | \$ 1.03 | \$ 0.96 |

## SYNAPTICS INCORPORATED

## CONDENSED CONSOLIDATED CASH FIOWS

(In millions)
(Unaudited)

|  | Three Months Ended September 30, |  |
| :---: | :---: | :---: |
|  | 2017 | 2016 |
| Net Income | \$ (26.5) | \$ 3.7 |
| Non-cash operating items | 46.2 | 34.2 |
| Changes in working capital | 20.1 | (37.9) |
| Provided by operations | 39.8 | - |
| Acquisition of business, net of cash | (396.8) | - |
| Fixed asset \& intangible asset purchases | (11.4) | (5.7) |
| Investment in direct financing lease, net | - | (14.3) |
| Used in investing | (408.2) | (20.0) |
| Treasury shares purchased | (93.6) | (25.0) |
| Equity compensation, net | 0.6 | 1.2 |
| Debt related, net | 293.4 | (7.5) |
| Provided by/(Used in) financing | 200.4 | (31.3) |
| Effect of exchange rate changes on cash and cash equivalents | (0.1) | 0.5 |
| Net change in cash and cash equivalents | (168.1) | (50.8) |
| Cash and cash equivalents at beginning of period | 367.8 | 352.2 |
| Cash and cash equivalents at end of period | \$ 199.7 | \$301.4 |
| Cash paid for taxes | \$ 11.4 | \$ 2.9 |
| Cash refund on taxes | \$ - | \$ 0.7 |

## First Quarter Fiscal 2018 <br> Earnings

November 7, 2017

## Safe Harbor Statement

This presentation contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933, as amended (the "Securities Act"), and the Securities Act of 1934, as amended (the "Exchange Act"). Forward-looking statements give our current expectations and projections relating to our financial condition, results of operations, plans, objectives, future performance and business, and can be identified by the fact that they do not relate strictly to historical or current facts. Such forward-looking statements may include words such as "expect," "anticipate," "intend," "believe," "estimate," "plan," "target," "strategy," "continue," "may," "will," "should," variations of such words, or other words and terms of similar meaning. All forward-looking statements reflect our best judgment and are based on several factors relating to our operations and business environment, all of which are difficult to predict and many of which are beyond our control. Such factors include, but are not limited to, the risks as identified in the "Risk Factors," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Business" sections of our Annual Report on Form 10-K for the fiscal year ended June 24, 2017, and other risks as identified from time to time in our Securities and Exchange Commission reports. Forward-looking statements are based on information available to us on the date hereof, and we do not have, and expressly disclaim, any obligation to publicly release any updates or any changes in our expectations, or any change in events, conditions, or circumstances on which any forward-looking statement is based. Our actual results and the timing of certain events could differ materially from the forward-looking statements. These forward-looking statements do not reflect the potential impact of any mergers, acquisitions, or other business combinations that had not been completed as of the date of this presentation.

## Non-GAAP Results

- In evaluating our business, we consider and use non-GAAP net income, which we define as net income excluding share-based compensation, acquisition related costs, and certain other non-cash or recurring and non-recurring items we do not believe are indicative of our core operating performance as a supplemental measure of operating performance.
- Non-GAAP net income is not a measurement of our financial performance under GAAP and should not be considered as an alternative to GAAP net income. We present non-GAAP net income because we consider it an important supplemental measure of our performance since it facilitates operating performance comparisons from period to period by eliminating potential differences in net income caused by the existence and timing of share-based compensation charges, acquisition related costs, and certain other non-cash or recurring and non-recurring items.
- Non-GAAP net income has limitations as an analytical tool and should not be considered in isolation or as a substitute for our GAAP net income. The principal limitations of this measure are that it does not reflect our actual expenses and may thus have the effect of inflating our net income and net income per share as compared to our operating results reported under GAAP.
- Please see our first quarter fiscal 2018 press release for additional discussion of our use of non-GAAP financial measures, and the tables attached to the end of this presentation for a complete reconciliation of GAAP to non-GAAP financial measures used in this presentation.


## Synaptics Key Commentary

- Consumer loT business off to a strong start; to approach $25 \%$ of total revenue in Q2 FY18
- Solutions for Infinity Displays on track with in-display fingerprint and OLED DDIC; first optical fingerprint product to start mass production by end of CY17
- Restructuring to capitalize on acquisition synergies and to align resources with high growth opportunities; targeted annualized savings of \$40M exiting Q4 FY18
- First half of FY18 shaping up as anticipated; 2 H FY18 expected to be driven by in-display fingerprint solutions


## Q1 FY18 Financial Results

| Year over Year | Q1'18 | Q1'17 | Delta $\$$ | Delta \% |
| :--- | :---: | :---: | :---: | :---: |
| Revenue | $\$ 417.4$ | $\$ 386.2$ | $\$ 31.2$ | $8 \%$ |
| GAAP Net Income | $(\$ 26.5)$ | $\$ 3.7$ | $(\$ 30.2)$ | $-816 \%$ |
| GAAP EPS Diluted | $(\$ 0.79)$ | $\$ 0.10$ | $(\$ 0.89)$ | $-890 \%$ |
| Non-GAAP Net Income | $\$ 35.1$ | $\$ 34.2$ | $\$ 0.9$ | $3 \%$ |
| Non-GAAP EPS Diluted | $\$ 1.03$ | $\$ 0.96$ | $\$ 0.07$ | $7 \%$ |


| Quarter over Quarter | Q1'18 | Q4'17 | Delta \$ | Delta \% |
| :--- | :---: | :---: | :---: | :---: |
| Revenue | $\$ 417.4$ | $\$ 426.5$ | $(\$ 9.1)$ | $-2 \%$ |
| GAAP Net Income | $(\$ 26.5)$ | $\$ 17.8$ | $(\$ 44.3)$ | $-249 \%$ |
| GAAP EPS Diluted | $(\$ 0.79)$ | $\$ 0.51$ | $(\$ 1.30)$ | $-255 \%$ |
| Non-GAAP Net Income | $\$ 35.1$ | $\$ 41.4$ | $(\$ 6.3)$ | $-15 \%$ |
| Non-GAAP EPS Diluted | $\$ 1.03$ | $\$ 1.18$ | $(\$ 0.15)$ | $-13 \%$ |

- Q1'18 is a 14 week period, all other quarters presented are 13 week periods


## Q1 FY17 and FY18 Results vs Q1 FY18 Guidance

\(\left.$$
\begin{array}{|l|c|c|c|}\hline & \begin{array}{c}\text { Q1'17 } \\
\text { Results }\end{array} & \begin{array}{c}\text { Q1'18 } \\
\text { Results }\end{array} & \begin{array}{c}\text { Q1'18 } \\
\text { Guidance }\end{array}
$$ <br>
\hline Revenue \& \$ 386.2 \mathrm{M} \& \$ 417.4 \mathrm{M} \& \$ 380 \mathrm{M}-\$ 420 \mathrm{M} <br>

\hline Gross Margin \% \& 35.2 \% \& 35.2 \% \& 34 \%-36 \%\end{array}\right]\)| Op Expenses |
| :--- |
| Non-GAAP EPS |

- Q1'18 is a 14 week period, all other quarters presented are 13 week periods
- Q1'18 Guidance did not include impact of Marvell multimedia business acquisition, while Q1'18 Actual Results include $\$ 15.7 \mathrm{M}$ of revenue from the Marvell multimedia business acquisition
- Q1'18 loT Product Line includes $\$ 20.2 \mathrm{M}$ of revenue previously classified as Mobile (Video Interface and Automotive) and recently closed acquisitions
- Q1'17 IoT Product Line includes $\$ 17.3 \mathrm{M}$ of revenue previously classified as Mobile (Video Interface and Automotive)

First Quarter Fiscal 2018 Cash \& Debt


- Debt amounts presented above are as of the end of each quarter presented and represent the balances due to third parties and exclude discount \& debt issuance cost adjustments as presented on our balance sheet.


## First Quarter Fiscal 2018 Balance Sheet

| In Millions | Q1'17 <br> Actual | Q4'17 <br> Actual | Q1'18 <br> Results | Q1'18 <br> vs Q4'17 |
| :--- | :---: | :---: | :---: | :---: |
| Cash \& Investments | $\$ 301$ | $\$ 368$ | $\$ 200$ | $(\$ 168)$ |
| AR | 239 | 255 | 254 | $(1)$ |
| Inventory | 153 | 131 | 180 | 49 |
| PP\&E | 109 | 114 | 120 | 6 |
| Other | 439 | 399 | 723 | 324 |
| Total Assets | $\$ 1,241$ | $\$ 1,267$ | $\$ 1,477$ | $\$ 210$ |
| Current Liabilities | 290 | 295 | 276 | $(19)$ |
| Debt, net | 228 | 217 | 438 | 221 |
| Other Liabilities | 24 | 15 | 17 | 2 |
| Shareholder's Equity | $\$ 699$ | $\$ 740$ | $\$ 746$ | $\$ 6$ |
| Total Liabilities \& Equity | $\$ 1,241$ | $\$ 1,267$ | $\$ 1,477$ | $\$ 210$ |

- Balances presented above are as of the end of each quarter presented
- Q1'18 Cash balance reflects the impact of $\$ 397 \mathrm{M}$ used for acquisitions, $\$ 94$ million used for share repurchases, net debt cash inflows of $\$ 293 \mathrm{M}$, and $\$ 40 \mathrm{M}$ cash flow from operations
- Q1'18 Inventory balance includes $\$ 23.5 \mathrm{M}$ of purchase accounting inventory fair value adjustment
- Current Liabilities balance reflects current liabilities except for debt
- Debt, net balance reflects debt net of discount and debt issuance costs and includes current portion of debt


## Second Quarter Fiscal 2018 guidance

|  | Q2'17 <br> Results | Q1'18 <br> Results | Q2'18 <br> Guidance |
| :---: | :---: | :---: | :---: |
| Revenue | \$461.3M | \$417.4M | \$410M - \$450M |
| Gross Margin \% | 32.8\% | 35.2\% | 35\%-37\% |
| Op Expenses | \$90.8M | \$106.1M | \$110M - \$114M |
| Non-GAAP EPS | \$1.49 | \$1.03 | \$1.00-\$1.15 |
| Mobile | 81\% | 70\% | 62\% |
| PC | 14\% | 16\% | 14\% |
| IoT | 5\% | 14\% | 24\% |

- Q2'18 Guidance includes revenue from recently closed Conexant and Marvell multimedia business acquisitions
- Q2'17 loT Product Line includes $\$ 20.9 \mathrm{M}$ of revenue previously classified as Mobile (Video Interface and Automotive)
- Q1'18 is a 14 week period, all other quarters presented are 13 week periods


## Revenue Trend



- Q1'18 is a 14 week period, all other quarters presented are 13 week periods


## Non-GAAP Net Income \& EPS Fiscal Quarter Trend



- Q1'18 is a 14 week period, all other quarters presented are 13 week periods


## GAAP to Non-GAAP Reconciliation Tables

GAAP gross margin - percentage of revenue
Acquisition related costs - percentage of revenue
Share-based compensation - percentage of revenue Non-GAAP gross margin - percentage of revenue

## GAAP operating expenses

Acquisition and integration related costs
Share-based compensation
Restructuring costs
Non-GAAP operating expenses

| Q1'18 | Q2'17 | Q1'17 |
| ---: | ---: | ---: |
| $27.4 \%$ | $30.1 \%$ | $32.0 \%$ |
| $7.6 \%$ | $2.6 \%$ | $3.1 \%$ |
| $0.2 \%$ | $0.1 \%$ | $0.1 \%$ |
| $\mathbf{3 5 . 2} \%$ | $\mathbf{3 2 . 8} \%$ | $\mathbf{3 5 . 2 \%}$ |


| $\$$ | 131.3 | $\$$ | 109.9 | $\$$ | 117.8 |
| ---: | ---: | ---: | ---: | ---: | ---: |
|  | $(8.0)$ |  | $(2.4)$ |  | $(4.5)$ |
|  | $(15.8)$ |  | $(15.0)$ |  | $(14.1)$ |
|  | $(1.4)$ |  | $(1.7)$ |  | $(5.3)$ |
| $\$$ | 106.1 | $\$$ | 90.8 | $\$$ | 93.9 |

## GAAP to Non-GAAP Reconciliation Tables - continued

GAAP net income/(loss)
Acquisition and integration related costs
Share-based compensation
Restructuring costs
Other non-cash items, net
Equity investment loss
Non-GAAP tax adjustments
Non-GAAP net income

| Q1'18 |  | Q2'17 |  | Q1'17 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | (26.5) | \$ | 22.8 | \$ | 3.7 |
|  | 39.7 |  | 14.4 |  | 16.7 |
|  | 16.5 |  | 15.6 |  | 14.6 |
|  | 1.4 |  | 1.7 |  | 5.3 |
|  | 5.7 |  | (1.6) |  | (0.1) |
|  | 0.4 |  | - |  | ) |
|  | (2.1) |  | 0.5 |  | (6.0) |
| \$ | 35.1 | \$ | 53.4 | \$ | 34.2 |


| GAAP net income/(loss) per share - diluted | $\$$ | $(0.79)$ | $\$$ | 0.64 |
| :--- | ---: | ---: | ---: | ---: |

