## Marvell Technology Group Ltd. Reports Second Quarter Of Fiscal Year 2018 Financial Results

- Q2 Revenue: $\$ 605$ million
- Q2 Gross Margin: 60.4\% GAAP gross margin; 61.2\% non-GAAP gross margin
- Q2 Diluted earnings per share: $\mathbf{\$ 0 . 2 6}$ GAAP diluted earnings per share from continuing operations; $\mathbf{\$ 0 . 3 0}$ non-GAAP diluted earnings per share from continuing operations - Cash and short-term investments: $\mathbf{\$ 1 . 6}$ billion

SANTA CLARA, Calif., Aug. 24, 2017 /PRNewswire/ -- Marvell Technology Group Ltd. (NASDAQ: MRVL), a leader in storage, networking and connectivity semiconductor solutions, today reported financial results for the second fiscal quarter of fiscal year 2018. Revenue for the second quarter of fiscal 2018 was $\$ 605$ million, which exceeded the midpoint of the Company's guidance provided on May 25, 2017.

GAAP net income from continuing operations for the second quarter of fiscal 2018 was $\$ 135$ million, or $\$ 0.26$ per share. Non-GAAP net income from continuing operations for the second quarter of fiscal 2018 was $\$ 153$ million, or $\$ 0.30$ per diluted share. Cash flow from operations for the second quarter was $\$ 101$ million.
"I am pleased to report that our second quarter results demonstrated Marvell's continued transformation as a company, achieving revenue above the midpoint of our guidance, improved profitability and continued return of capital to shareholders," said Matt Murphy, Marvell's President and CEO. "I'm proud of our team -- in a competitive environment, we are delivering innovative solutions that our customers clearly value."

## Third Quarter of Fiscal 2018 Financial Outlook

- Revenue is expected to be $\$ 595$ million to $\$ 625$ million.
- GAAP and non-GAAP gross margins are expected to be approximately $61 \%$ to $62 \%$.
- GAAP operating expenses are expected to be $\$ 230$ million to $\$ 240$ million.
- Non-GAAP operating expenses are expected to be $\$ 205$ million to $\$ 210$ million.
- GAAP diluted EPS from continuing operations is expected to be in the range of $\$ 0.25$ to $\$ 0.31$ per share.
- Non-GAAP diluted EPS from continuing operations is expected to be in the range of $\$ 0.30$ to $\$ 0.34$ per share.


## Discontinued Operations

The Company's financial results for prior periods presented herein have been recast to reflect certain businesses that were classified as discontinued operations during the fourth quarter of fiscal year 2017 and second quarter of fiscal year 2018.

## Conference Call

Marvell will conduct a conference call on Thursday, August 24, 2017 at 1:45 p.m. Pacific Time to discuss results for the second quarter of fiscal 2018. Interested parties may join the conference call by dialing 1-844-647-5488 or 1-615-2470258, pass-code 57564938. The call will be webcast by Thomson Reuters and can be accessed at the Marvell Investor Relations website at http://investor.marvell.com/ with a replay available following the call until September 1, 2017.

## Discussion of Non-GAAP Financial Measures

Non-GAAP financial measures exclude the effect of share-based compensation expense, amortization and write-off of acquired intangible assets, acquisition-related costs, restructuring and other related charges, litigation settlement, and certain expenses and benefits that are driven primarily by discrete events that management does not consider to be directly related to Marvell's core operating performance.

In fiscal 2018, Marvell began using a non-GAAP tax rate to compute the non-GAAP tax provision. This non-GAAP tax rate is based on Marvell's estimated annual GAAP income tax forecast, adjusted to account for items excluded from GAAP income in calculating Marvell's non-GAAP income, as well as the effects of significant non-recurring and period specific tax items which vary in size and frequency. Marvell's non-GAAP tax rate is determined on an annual basis and may be adjusted during the year to take into account events that may materially affect the non-GAAP tax rate such as tax law changes; significant changes in Marvell's geographic mix of revenue and expenses; or changes to Marvell's corporate structure. For the second quarter of fiscal 2018, a non-GAAP tax rate of $4 \%$ has been applied to the non-GAAP financial results.

Non-GAAP diluted net income per share from continuing operations is calculated by dividing non-GAAP net income from continuing operations by non-GAAP weighted average shares outstanding (diluted). For purposes of calculating nonGAAP diluted net income per share, the GAAP weighted average shares outstanding (diluted) is adjusted to exclude the potential benefits of share-based compensation expected to be incurred in future periods but not yet recognized in the financial statements. The expected compensation costs are treated as additional proceeds assumed to be used to repurchase shares under the GAAP treasury stock method.

Marvell believes that the presentation of non-GAAP financial measures provide important supplemental information to
management and investors regarding financial and business trends relating to Marvell's financial condition and results of operations. While Marvell uses non-GAAP financial measures as a tool to enhance its understanding of certain aspects of its financial performance, Marvell does not consider these measures to be a substitute for, or superior to, financial measures calculated in accordance with GAAP. Consistent with this approach, Marvell believes that disclosing non-GAAP financial measures to the readers of its financial statements provides such readers with useful supplemental data that, while not a substitute for GAAP financial measures, allows for greater transparency in the review of its financial and operational performance.

Externally, management believes that investors may find Marvell's non-GAAP financial measures useful in their assessment of Marvell's operating performance and the valuation of Marvell. Internally, Marvell's non-GAAP financial measures are used in the following areas:

- Management's evaluation of Marvell's operating performance;
- Management's establishment of internal operating budgets;
- Management's performance comparisons with internal forecasts and targeted business models; and
- Management's determination of the achievement and measurement of certain performance-based equity awards (adjustments may vary from award to award).

Non-GAAP financial measures have limitations in that they do not reflect all of the costs associated with the operations of Marvell's business as determined in accordance with GAAP. As a result, you should not consider these measures in isolation or as a substitute for analysis of Marvell's results as reported under GAAP. Marvell expects to continue to incur expenses similar to the non-GAAP adjustments described above, and exclusion of these items from Marvell's non-GAAP net income should not be construed as an inference that these costs are unusual, infrequent or non-recurring.

## Forward-Looking Statements under the Private Securities Litigation Reform Act of 1995

This press release contains forward-looking statements within the meaning of the federal securities laws that involve risks and uncertainties, including: Marvell's expectations regarding its third quarter of fiscal 2018 financial outlook; and Marvell's use of non-GAAP financial measures as important supplemental information. Words such as "anticipates," "expects," "intends," "plans," "projects," "believes," "seeks," "estimates," "can," "may," "will," "would" and similar expressions identify such forward-looking statements. These statements are not guarantees of results and should not be considered as an indication of future activity or future performance. Actual events or results may differ materially from those described in this press release due to a number of risks and uncertainties, including, but not limited to: Marvell's ability to successfully restructure its operations within its anticipated timeframe announced in November 2016 and with the anticipated amounts of costs and savings; Marvell's dependence upon the storage, networking and connectivity markets, which are highly cyclical and intensely competitive; the outcome of pending or future litigation and legal and regulatory proceedings; Marvell's dependence on a small number of customers; severe financial hardship or bankruptcy of one or more of Marvell's major customers; Marvell's ability and the ability of its customers to successfully compete in the markets in which it serves; Marvell's reliance on independent foundries and subcontractors for the manufacture, assembly and testing of its products; Marvell's ability and its customers' ability to develop new and enhanced products and the adoption of those products in the market; decreases in gross margin and results of operations in the future due to a number of factors; Marvell's ability to estimate customer demand and future sales accurately; Marvell's ability to scale its operations in response to changes in demand for existing or new products and services; the impact of international conflict and continued economic volatility in either domestic or foreign markets; the effects of transitioning to smaller geometry process technologies; the risks associated with manufacturing and selling a majority of products and customers' products outside of the United States; risks associated with acquisition and consolidation activity in the semiconductor industry; the impact of any change in the income tax laws in jurisdictions where Marvell operates and the loss of any beneficial tax treatment that Marvell currently enjoys; the effects of any potential acquisitions or investments; Marvell's ability to protect its intellectual property; the impact and costs associated with changes in international financial and regulatory conditions; Marvell's maintenance of an effective system of internal controls; and other risks detailed in Marvell's SEC filings from time to time. For other factors that could cause Marvell's results to vary from expectations, please see the risk factors identified in Marvell's Quarterly Report on Form 10-Q for the fiscal quarter ended April 29, 2017 as filed with the SEC on June 5, 2017, and other factors detailed from time to time in Marvell's filings with the SEC. Marvell undertakes no obligation to revise or update publicly any forward-looking statements.

## About Marvell

Marvell first revolutionized the digital storage industry by moving information at speeds never thought possible. Today, that same breakthrough innovation remains at the heart of the Company's storage, networking and connectivity solutions. With leading intellectual property and deep system-level knowledge, Marvell's semiconductor solutions continue to transform the enterprise, cloud, automotive, industrial, and consumer markets. To learn more, visit: www.marvell.com.

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## Marvell Technology Group Ltd. Condensed Consolidated Statements of Operations (Unaudited)

(In thousands, except per share amounts)

Net revenue Cost of goods sold Gross profit

Operating expenses: Research and development Selling, general and administrative Restructuring related charges Total operating expenses
Operating income Interest and other income, net Income from continuing operations before income taxes Provision (benefit) for income taxes Income from continuing operations Income (loss) from discontinued operations, net of tax Net income

Net income (loss) per share - Basic:

Continuing operations Discontinued operations
Net income per share - basic

Net income (loss) per share - Diluted:

Continuing operations Discontinued operations Net income per share - diluted

Weighted average shares:

| Basic | 500,817 | 503,790 | 511,235 | 502,303 | 510,014 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Diluted | 510,309 | 517,592 | 514,314 | 513,951 | 513,669 |

Marvell Technology Group Ltd. Condensed Consolidated Balance Sheets
(Unaudited)
(In thousands)
July 29, January 28,
2017
2017

## Assets

Current assets:

Lasn ana casn equivaients
Short-term investments
Accounts receivable, net
Inventories
Prepaid expenses and other current assets
Assets held for sale
Total current assets
Property and equipment, net
Goodwill and acquired intangible assets, net
Other non-current assets
Total assets
Liabilities and Shareholders' Equity
Current liabilities:
Accounts payable
Accrued liabilities
Accrued employee compensation
Deferred income
Liabilities held for sale
Total current liabilities
Non-current income taxes payable
Other non-current liabilities
Total liabilities
Shareholders' equity:
Common stock
Additional paid-in capital
Accumulated other comprehensive income
Retained earnings
Total shareholders' equity
Total liabilities and shareholders' equity
Other non-current liabilities
\$ 930,501
\$ 814,092
371,697 335,384
175,355 170,842
46,491
$\begin{array}{r}41,896 \\ \hline 2,208,946\end{array}$
235,354

1,994,743 | \$ $4,587,450$ |
| :--- |

| 58,771 |
| ---: |
| 57,077 |
| $2,290,434$ |
| 243,397 |
| $1,996,880$ |
| 117,939 |
| $\$ 4,648,650$ |


|  | 153,862 | \$ | 143,484 |
| :---: | :---: | :---: | :---: |
|  | 106,351 |  | 143,491 |
|  | 131,272 |  | 139,647 |
|  | 70,063 |  | 63,976 |
|  | 1,015 |  | 5,818 |
| \$ | 462,563 |  | 496,416 |
|  | 55,714 |  | 60,646 |
|  | 95,076 |  | 63,937 |
|  | 613,353 |  | 620,999 |


|  | 991 |  | 1,012 |
| :---: | :---: | :---: | :---: |
|  | 2,752,541 |  | 3,016,775 |
|  | 899 |  | 23 |
|  | 1,219,666 |  | 1,009,841 |
|  | 3,974,097 |  | 4,027,651 |
| \$ | 4,587,450 | \$ | 4,648,650 |

## Marvell Technology Group Ltd. <br> Condensed Consolidated Statements of Cash Flows <br> (Unaudited) (In thousands)

Three Months Ended
July 29, 2017 July 30, 2016

Six Months Ended July 29, 2017 July 30, 2016

## Cash flows from operating activities:

Net income
Adjustments to reconcile net income to net cash provided by (used in) operating activities:
Depreciation and amortization
Share-based compensation
Amortization and write-off of
acquired intangible assets
Deferred income taxes
Excess tax benefits from share-
based compensation
Gain on sale of businesses
Other
Changes in assets and liabilities:
Accounts receivable
Inventories
Prepaid expenses and other
assets
Accounts payable
Accrued liabilities and other
non-current liabilities
Carnegie Mellon University
accrued litigation settlement (a)
accrued litigation settlement (a)
\$ 165,259 \$ 51,305
\$ 271,880
\$ 28,626
\$ 51,305

20,444 26,866
22,422
1,065
2,946
2,008
$(39,309)$
$(1,551)$
$(14,550)$
$(3,170)$
2,460
$(27,455)$
$(21,793)$

Accrued employee
compensation
(846)
$(22,270)$
17,561
(5)

718
$(68,025)$
$(6,364)$
6,605
20,437
$(7,741)$

Deferred income
$(3,732)$

| $(3,732)$ |
| ---: |


| 41,186 | 53,980 |
| ---: | ---: |
| 46,439 | 61,649 |
|  |  |
| 2,136 | 5,892 |
| 2,791 | $(2,423)$ |

2,791
$(2,423)$
(5)
$(47,464)$
$(1,886)$
$(36,313)$
$(14,712)$
8,882
3,968
$(33,418)$
$(25,383)$
7,234
$(6,612)$
40,359
$(30,243)$
$(8,375)$
$(736,000)$

Net cash provided by (used in) operating activities Cash flows from investing activities:

Purchases of available-for-sale securities
Sales of available-for-sale securities
Maturities of available-for-sale
securities
101,252

| 101,252 | 59,282 | 236,398 | $(598,742)$ |
| :---: | :---: | :---: | :---: |
| $(177,811)$ | $(110,358)$ | $(376,227)$ | $(203,723)$ |
| 37,936 | 67,824 | 116,700 | 340,095 |
| 87,376 | 48,682 | 169,611 | 146,470 |
| $(75,000)$ | $(75,000)$ | $(150,000)$ | $(125,000)$ |
| 75,000 | - | 150,000 | - |
| 2,388 | - | 2,388 | - |
| (608) | $(3,995)$ | $(1,701)$ | $(8,045)$ |
| $(4,020)$ | $(12,509)$ | $(14,046)$ | $(24,377)$ |
| 42,000 | - | 72,229 | - |
| $(12,739)$ | $(85,356)$ | $(31,046)$ | 125,420 |
| $(221,265)$ | - | $(387,558)$ | - |
| 77,872 | 244 | 97,811 | 559 |
| $(3,005)$ | (112) | $(24,814)$ | $(15,382)$ |
| $(30,095)$ | $(30,675)$ | $(60,086)$ | $(61,136)$ |
| $(7,481)$ | $(4,858)$ | $(14,296)$ | $(10,152)$ |

Cash flows from financing activities
Repurchases of common stock
Proceeds from employee stock plans
Minimum tax withholding paid on
behalf of employees for net share
settlement
Dividend payments to shareholders
Payments on technology license obligations
Excess tax benefits from share-
based compensation Net cash used in financing activities

| - |
| ---: |
| $(183,974)$ |
| $(95,461)$ |
| 725,962 |
| $\$ 630,501$ |


| 5 |
| ---: |
| $(35,396)$ |
| $(61,470)$ |
| 780,222 |
| $\$ 718,752$ |


| - | 5 |
| :---: | :---: |
| $(388,943)$ | $(86,106)$ |
| $(183,591)$ | $(559,428)$ |
| 814,092 | 1,278,180 |
| \$ 630,501 | \$ 718,752 |

(a) The Company paid $\$ 750.0$ million to Carnegie Mellon University in connection with a litigation settlement agreement reached in February 2016.

## Marvell Technology Group Ltd. Reconciliations from GAAP to Non-GAAP (Unaudited) <br> (In thousands, except per share amounts)

Three Months Ended
Six Months Ended
GAAP gross profit: Special items:

Share-based compensation Other cost of goods sold (a) Total special items Non-GAAP gross profit

GAAP gross
margin
Non-GAAP gross margin

| 1,810 |
| ---: |
| 3,000 |
| 4,810 |
| $\$ 369,988$ |


| July 29, 2017 | April 29, 2017 | July 30, 2016 |
| :---: | :---: | :---: |
| \$ 365,178 | \$ 345,511 | \$ 326,919 |


| July 29, 2017 | July 30, 2016 |
| :---: | :---: |
| \$ 710,689 | \$ 600,619 |
| 3,236 | 4,504 |
| 3,000 | - |
| 6,236 | 4,504 |
| \$ 716,925 | \$ 605,123 |
| 60.4 \% | 54.1 \% |
| 60.9 \% | 54.5 \% |

Total GAAP
operating
speensesems:
Share-based
compensation
Restructuring related
charges (b)
Amortization
of and writeoff acquired intangible assets
Other operating expenses (c)
Total special items
Total non-GAAP operating expenses

GAAP operating margin

Other cost of
goods sold (a)
Share-based
compensation
Restructuring related charges (b) Amortization and write-off of acquired intangible assets
Other operating expenses (c) Non-GAAP operating margin

GAAP interest and other income, net Special items:

Restructuring
related items (d)

Total special items Total non-GAAP interest and other income, net

GAAP net income
Loss (income) from discontinued operations, net of tax GAAP net income from continuing operations Special items:

(a) Other costs of goods sold in the three and six months ended July 29, 2017 include charges for past intellectual property licensing matters.
(b) Restructuring related charges include costs that are a direct result of restructuring. Such charges include employee severance, facilities related costs, contract cancellation charges and impairment of equipment.
(c) Other operating expenses in the three and six months ended July 29, 2017 include costs of retention bonuses offered to employees who remained through the ramp down of certain operations due to the restructuring actions.
(d) Interest and other income, net includes restructuring related items such as gain on sale of a business and foreign currency losses related to restructuring related accruals.
(e) Other income tax effects and adjustments in the three months ended July 29, 2017 and April 29, 2017 includes adjustment to the tax provision based on a non-GAAP tax rate of 4\%. Other income tax effects and adjustments in the six months ended July 29, 2017 includes adjustment to the tax provision based on a non-GAAP tax rate of 4\%.
(f) Non-GAAP diluted share count excludes the impact of share-based compensation expense expected to be
incurred in future periods and not yet recognized in the Company's financial statements, which would otherwise be assumed to be used to repurchase shares under the GAAP treasury stock method.

## Quarterly Revenue Trend (In thousands)

|  | Three Months Ended |  |  |  |  |  | \% Change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July 29, 2017 |  | April 29, 2017 |  | July 30, 2016 |  | YoY |  | QoQ |  |
| Storage (1) | \$ | 311,501 | \$ | 303,808 | \$ | 275,343 | 13 | \% | 3 | \% |
| Networking (2) |  | 147,250 |  | 144,815 |  | 156,614 | (6) | \% | 2 | \% |
| Connectivity (3) |  | 98,571 |  | 76,091 |  | 92,689 | 6 | \% | 30 | \% |
| Total Core |  | 557,322 |  | 524,714 |  | 524,646 | 6 | \% | 6 | \% |
| Other (4) |  | 47,428 |  | 47,995 |  | 72,700 | (35) | \% | (1) | \% |
| Total Revenue (5) | \$ | 604,750 | \$ | 572,709 | \$ | 597,346 | 1 | \% | 6 | \% |

Three Months Ended

| \% of Total | July 29, 2017 | April 29, 2017 | July 30, 2016 |
| :---: | :---: | :---: | :---: |
| Storage (1) | 52 \% | 53 \% | 46 \% |
| Networking (2) | 24 \% | 25 \% | 26 \% |
| Connectivity (3) | 16 \% | 13 \% | 16 \% |
| Total Core | 92 \% | 91 \% | 88 \% |
| Other (4) | 8 \% | $9 \%$ | 12 \% |
| Total Revenue | 100 \% | 100 \% | 100 \% |

(1) Storage products are comprised primarily of HDD, SSD Controllers and Enterprise Storage Solutions.
(2) Networking products are comprised primarily of Ethernet Switches, Ethernet Transceivers, Embedded ARM Processors and Automotive Ethernet, as well as a few legacy product lines in which we no longer invest, but will generate revenue for several years.
(3) Connectivity products are comprised primarily of WiFi solutions including WiFi only, WiFi/Bluetooth combos and WiFi Microcontroller combos.
(4) Other products are comprised primarily of Printer Solutions, Application Processors and others.
(5) Excludes the revenue of certain non-strategic businesses that were classified as discontinued operations.

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