

June Quarter 2019 Financial Results

July 31, 2019

## Cautionary Statement Regarding Forward-Looking Statements

This presentation and the accompanying discussion contain "forward-looking statements" under U.S. securities laws. Forward-looking statements include any statements that are not statements of historical fact. Examples of forward-looking statements include, but are not limited to: (1) anticipated business, balance sheet, cash flow and financial measures and results, including guidance, whether on a GAAP or non-GAAP basis; (2) economic, market, industry and industry segment expectations; (3) product performance and changes in market share or customer demands; and (4) our ability to successfully execute business, capital allocation, product and growth plans or strategies, or otherwise deliver value for customers and stockholders. Forward-looking statements speak only as of the date they are made and are subject to risks and uncertainties that could cause actual results to differ materially from those expressed, including the factors discussed in our filings with the Securities and Exchange Commission ("SEC"). You should not place undue reliance on forward-looking statements. Lam undertakes no obligation to update any forward-looking statements.

# Business Review and Industry Outlook 

Tim Archer
President and Chief Executive Officer

## Strong Execution in June 2019 Quarter

## (\$) $\$ 2.36 \mathrm{~B}$ <br> Revenue

## June 2019 Quarter Results

## F 45.9\% <br> Gross Margin*

## Industry Overview

2019 WFE expected to be down in the mid to high teens percentage from 2018

Foundry spending tracking higher, with Memory spending incrementally lower

Trif Foundry strengthening with migration toward advanced nodes

2019 WFE spending view directionally unchanged

## Lam Leadership in Enabling 3D Scaling



Lam is uniquely positioned to deliver differentiated, customer-enabling technologies

## Delivering Productivity Enhancements in Semi-Critical Applications



Mask Open applications with single step vs. multiple step approach


Lam tools providing productivity and cost of ownership advantages

## Customer Support Business Group

Anticipate solid installedbase business revenue growth in 2019

Reliant ${ }^{\circledR}$ systems business achieved another quarterly revenue record


## Compelling Long-term Opportunities for Lam

Lam is in an excellent position to outperform in the long term

## Strong execution on commitments

Extension of our product and services portfolio differentiation

Prioritization of innovation-focused investment in 3D scaling

# June Quarter 2019 Financial Results and September Quarter 2019 Outlook 

Doug Bettinger

Executive Vice President and Chief Financial Officer

## June Quarter Results

- Non-GAAP EPS was over the guidance range for the June Quarter



## June Quarter Revenue Mix

- Combined memory segment increased to $64 \%$ of systems revenue



## June Quarter Financial Results

|  | Jun'19 | Mar'19 |
| :--- | :---: | :---: |
| Revenue | $\$ 2,361 \mathrm{M}$ | $\$ 2,439 \mathrm{M}$ |
| Non-GAAP Gross Margin* | $45.9 \%$ | $45.1 \%$ |
| Non-GAAP Operating Expenses* | $\$ 450 \mathrm{M}$ | $\$ 488 \mathrm{M}$ |
| Non-GAAP Operating Income* | $\$ 635 \mathrm{M}$ | $\$ 611 \mathrm{M}$ |
| Non-GAAP Operating Income as a <br> percentage of Revenue* | $\mathbf{2 6 . 9 \%}$ | $25.1 \%$ |
| Non-GAAP Other (Expense)/Income* | $\$(6 \mathrm{M})$ | $\$ 21 \mathrm{M}$ |
| Non-GAAP Tax Rate* | $\mathbf{1 1 . 0 \%}$ | $7.6 \%$ |
| GAAP Diluted EPS | $\$ 3.51$ | $\$ 3.47$ |
| Non-GAAP Diluted EPS* | $\$ 3.62$ | $\$ 3.70$ |
| Diluted Share Count | $\mathbf{1 5 4 M}$ | 158 M |

## Key Balance Sheet and Financial Metrics

|  | Jun'19 | Mar'19 |
| :--- | :---: | :---: |
| Total Consolidated Gross Cash Balance | $\$ 5,686 \mathrm{M}$ | $\$ 6,397 \mathrm{M}$ |
| Account Receivables, Net | $\$ 1,456 \mathrm{M}$ | $\$ 1,522 \mathrm{M}$ |
| Dso | 56 Days | 61 Days |
| Inventory Turns | 3.3 | 3.4 |
| Deferred Revenue* | $\$ 449 \mathrm{M}$ | $\$ 441 \mathrm{M}$ |
| Capital Expenditures | $\$ 66 \mathrm{M}$ | $\$ 76 \mathrm{M}$ |
| Equity Compensation Expense | $\$ 45 \mathrm{M}$ | $\$ 53 \mathrm{M}$ |
| Amortization Expense | $\$ 18 \mathrm{M}$ | $\$ 36 \mathrm{M}$ |
| Depreciation Expense | $\$ 47 \mathrm{M}$ | $\$ 46 \mathrm{M}$ |
| Headcount | $\sim 10,700$ | $\sim 10,800$ |

## September 2019 Quarter Guidance

## (e) <br> $\$ 2.15 B \pm \$ 150 M$ <br> Revenue


$45.0 \% \pm 1 \%$
Non-GAAP
Gross Margin
$24.5 \% \pm 1 \%$ Non-GAAP Operating Margin

$\$ 3.00 \pm \$ 0.20$
Non-GAAP
Earnings per Share*

## Questions and Answers

## Appendix - Reconciliation

## Reconciliation of U.S. GAAP Net Income to Non-GAAP Net Income (in thousands, except per share data) (unaudited)

|  | Three Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { June 30, } \\ 2019 \end{gathered}$ |  | $\begin{gathered} \hline \text { March 31, } \\ 2019 \end{gathered}$ |  |
| U.S. GAAP net income | \$ | 541,825 | \$ | 547,390 |
| Pre-tax non-GAAP items: |  |  |  |  |
| Amortization related to intangible assets acquired through certain business combinations - cost of goods sold |  | 3,389 |  | 22,342 |
| Restructuring charges - cost of goods sold |  | 601 |  | 2,871 |
| Restructuring charges - research and development |  | 206 |  | 4,698 |
| Amortization related to intangible assets acquired through certain business combinations selling, general and administrative |  | 12,357 |  | 12,446 |
| Restructuring charges - selling, general and administrative |  | 1,082 |  | 3,287 |
| Amortization of note discounts - other expense, net |  | 1,195 |  | 956 |
| Net income tax benefit on non-GAAP items |  | $(3,104)$ |  | $(6,718)$ |
| Income tax benefit on conclusion of certain tax matters |  | (172) |  | $(2,922)$ |
| Income tax expense associated with U.S. tax reform |  | 1,453 |  | - |
| Non-GAAP net income | \$ | 558,832 | \$ | 584,350 |
| Non-GAAP net income per diluted share | \$ | 3.62 | \$ | 3.70 |
| U.S. GAAP net income per diluted share | \$ | 3.51 | \$ | 3.47 |
| U.S. GAAP number of shares used for per diluted share calculation |  | 154,474 |  | 157,849 |

## Appendix - Reconciliation

Reconciliation of U.S. GAAP Gross Margin, Operating Expenses and Operating Income to Non-GAAP Gross Margin, Operating Expenses and Operating Income
(in thousands, except percentages) (unaudited)

|  | Three Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { June 30, } \\ 2019 \end{gathered}$ |  | $\begin{gathered} \text { March 31, } \\ 2019 \end{gathered}$ |  |
| U.S. GAAP gross margin | \$ | 1,080,891 | \$ | 1,074,337 |
| Pre-tax non-GAAP items: |  |  |  |  |
| Amortization related to intangible assets acquired through certain business combinations |  | 3,389 |  | 22,342 |
| Restructuring charges |  | 601 |  | 2,871 |
| Non-GAAP gross margin | \$ | 1,084,881 | \$ | 1,099,550 |
| U.S. GAAP gross margin as a percentage of revenue |  | 45.8\% |  | 44.0\% |
| Non-GAAP gross margin as a percentage of revenue |  | 45.9\% |  | 45.1\% |
| U.S. GAAP operating expenses | \$ | 463,806 | \$ | 508,820 |
| Pre-tax non-GAAP items: |  |  |  |  |
| Amortization related to intangible assets acquired through certain business combinations |  | $(12,357)$ |  | $(12,446)$ |
| Restructuring charges |  | $(1,288)$ |  | $(7,985)$ |
| Non-GAAP operating expenses | \$ | 450,161 | \$ | 488,389 |
| U.S. GAAP operating income | \$ | 617,085 | \$ | 565,517 |
| Non-GAAP operating income | \$ | 634,720 | \$ | 611,161 |
| U.S. GAAP operating income as percent of revenue |  | 26.1\% |  | 23.2\% |
| Non-GAAP operating income as a percent of revenue |  | 26.9\% |  | 25.1\% |

## Appendix - Reconciliation

## Reconciliation of U.S. GAAP Other (Expense) Income, Net to Non-GAAP Other (Expense) Income,

 Net(in thousands)
(unaudited)


## Appendix - Reconciliation

## Reconciliation of U.S. GAAP Income Tax Rate to Non-GAAP Income Tax Rate

in thousands)
(unaudited)

|  | Three Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { June 30, } \\ 2019 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { March 31, } \\ 2019 \\ \hline \end{gathered}$ |  |
| U.S. GAAP income before income taxes | \$ | 609,418 | \$ | 586,049 |
| U.S. GAAP income tax benefit | \$ | 67,593 | \$ | 38,659 |
| U.S. GAAP income tax rate |  | 11.1\% |  | 6.6\% |
| Pre-tax non-GAAP items: |  |  |  |  |
| Amortization related to intangible assets acquired through certain business combinations - cost of goods sold | \$ | 3,389 | \$ | 22,342 |
| Restructuring charges - cost of goods sold |  | 601 |  | 2,871 |
| Restructuring charges - research and development |  | 206 |  | 4,698 |
| Amortization related to intangible assets acquired through certain business combinations -selling, general and administrative |  | 12,357 |  | 12,446 |
| Restructuring charges - selling, general and administrative |  | 1,082 |  | 3,287 |
| Amortization of note discounts - other expense, net |  | 1,195 |  | 956 |
| Non-GAAP income before taxes | \$ | 628,248 | \$ | 632,649 |
| Net income tax benefit on non-GAAP items | \$ | 3,104 | \$ | 6,718 |
| Income tax benefit on conclusion of certain tax matters |  | 172 |  | 2,922 |
| Income tax expense associated with U.S. tax reform |  | $(1,453)$ |  | - |
| Non-GAAP income tax expense | \$ | 69,416 | \$ | 48,299 |
| Non-GAAP income tax rate |  | 11.0\% |  | 7.6\% |

## Appendix - Reconciliation

## Reconciliation of U.S. GAAP to Non-GAAP Guidance for the <br> September 2019 quarter

|  | U.S. GAAP |  |  | Reconciling Items |  |  | Non-GAAP |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | \$2.15 Billion | +/- | \$150 Million |  | - |  | \$2.15 Billion | +/- | \$150 Million |
| Gross margin as a percentage of revenue | 44.9\% | +/- | 1\% | \$ | 2 | Million | 45.0\% | +/- | 1\% |
| Operating income as a percentage of revenue | 23.8\% | +/- | 1\% | \$ | 14 | Million | 24.5\% | +/- | 1\% |
| Net income per diluted share | \$2.91 | +/- | \$0.20 | \$ | 13 | Million | \$3.00 | +/- | \$0.20 |
| Diluted share count | 150 Million |  |  |  | - |  | 150 Million |  |  |

The information provided above is only an estimate of what the Company believes is realizable as of the date of this release, and does not incorporate the potential impact of any business combinations, asset acquisitions, divestitures, restructuring, balance sheet valuation adjustments, financing arrangements, other investments, or other significant arrangements that may be completed after the date of this release. U.S. GAAP to non-GAAP reconciling items provided include only those items that are known and can be estimated as of the date of this release. Actual results will vary from this model and the variations may be material. Reconciling items included above are as follows:

- Gross margin - amortization related to intangible assets acquired through business combinations, $\$ 2$ million.
- Operating margin - amortization related to intangible assets acquired through business combinations, $\$ 14$ million.
- Earnings per share - amortization related to intangible assets acquired through business combinations, $\$ 14$ million; amortization of note discounts, $\$ 1$ million; and associated tax benefit for non-GAAP items $\$(2)$ million; totaling $\$ 13$ million.


## Innovative Technology <br> Trusted Productivity <br> Fast Solutions

