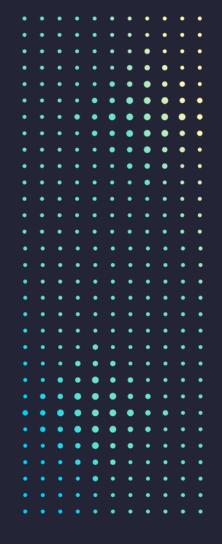
# Lam Research Corporation

September quarter 2023 financial results





October 18, 2023

# 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; (4) our ability to successfully execute business, capital allocation, product and growth plans or strategies, or otherwise deliver value for customers and stockholders; and (5) the impact of trade regulations, export controls and trade disputes. 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: trade regulations, export controls, trade disputes and other geopolitical tensions may inhibit our ability to sell our products; business, political and/or regulatory conditions in the consumer electronics industry, the semiconductor industry and the overall economy may deteriorate or change; the actions of our customers and competitors may be inconsistent with our expectations; supply chain cost increases and other inflationary pressures have impacted and are expected to continue to impact our profitability; supply chain disruptions or manufacturing capacity constraints may limit our ability to manufacture and sell our products; and natural and human caused disasters, disease outbreaks, war, terrorism, political or governmental unrest or instability, or other events beyond our control may impact our operations and revenue in affected areas; as well as the other factors discussed in our filings with the Securities and Exchange Commission ("SEC"), including specifically the Risk Factors described in our annual report on Form 10–K for the fiscal year ended June 25, 2023. You should not place undue reliance on forward-looking statements. Lam undertakes no obligation to update any forward-looking statements.



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# Business review & industry outlook

*Tim Archer President and Chief Executive Officer* 



Strong September quarter performance

Revenue of \$3.48B and EPS of \$6.85; profitability metrics above guided ranges for second quarter in a row

Expect further revenue and EPS improvement in December quarter



EPS = earnings per share EPS calculated on a non-GAAP basis. Reconciliations of U.S GAAP results to non-GAAP results can be found at the end of this presentation.

#### WFE outlook



#### CY 2023 WFE in the \$80B range

Changed from our prior view of mid-\$70B based on updated checks on non-Lam related markets and restricted fab spending in China

No impact to Lam revenue assumptions

**NAND:** Customers reduced spending, lowered utilizations to drive faster path to supply/demand balance

**DRAM:** Spending up modestly relative to prior view driven by HBM-related demand and China upside

**Foundry/logic:** Down slightly versus prior baseline on weakness in leading edge and non-China mature node spending



CY = calendar year WFE = wafer fabrication equipment HBM = high bandwidth memory

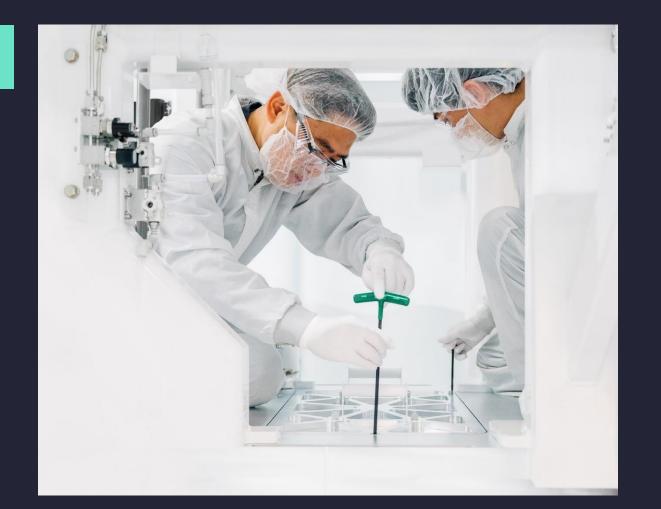
## Lam positioned to benefit from drivers of WFE demand

Expect benefits in both the short and long term

When memory investments recover, higher utilization drives need for spares, services, and upgrades

Etch and deposition are critical to enabling higher performance and increased device complexity

Customers continue to identify innovative use cases for vertical scaling





### Addressing the limitations of scaling



#### Backside power delivery

## Close to \$1B incremental SAM opportunity for every 100K monthly wafer starts

Power interconnects increasingly compete for space in BEOL and at the transistor level

Technology enables separation of the signal and power delivery paths; new etch and deposition capabilities are needed

Have tool of record positions at a leading foundry/logic customer

SAM = served available ma BEOL = back end of the line

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#### CSBG delivering innovative solutions

#### Expansion of our Equipment Intelligence<sup>®</sup> offerings

- First big data application of high-resolution optical emission spectroscopy
- Complexity in collecting and interpreting plasma spectra across large tool fleet
- Allows customers to resolve performance issues

#### Collaborative maintenance robot (Co-bot)

- Industry's first collaborative maintenance robot
- Deployed into a production fab at a leading customer
- Helps execute complex maintenance tasks with precision and repeatability
- Important capability as semiconductor manufacturing expands and becomes more regionalized



#### *Investing to capitalize on long-term opportunities*

## Tremendous vectors of growth ahead for the semiconductor industry and for Lam

- Scaling and complexity challenges are driving inflections toward 3D architectures leading to greater etch and deposition intensity
- + Lam is committed to making strategic investments to position for outperformance as industry and markets grow
- + Laying the groundwork for greater scale and efficiency in our global operations
- + Increasing R&D efforts to extend differentiation and expand our product portfolio to capture new applications

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## September quarter 2023 financial results & December quarter 2023 outlook

Doug Bettinger Executive Vice President and Chief Financial Officer



## September quarter highlights



#### **QSEP'23 REVENUE**

\$3.48B

QJun'23 revenue: \$3.21B

QSep'22 revenue: \$5.07B

**QSEP'23 EARNINGS PER SHARE\*** 

\$6.85

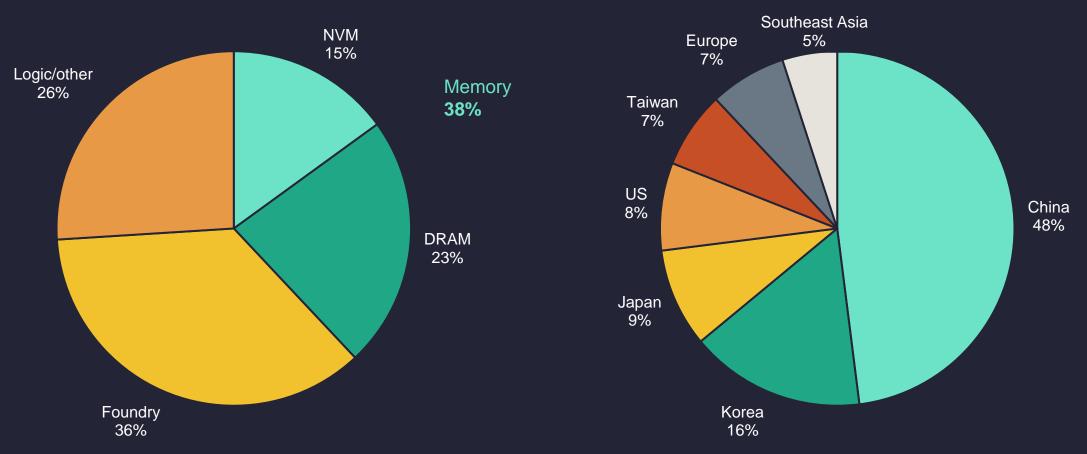
QJun'23 earnings per share\*: \$5.98

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#### September quarter revenue mix

DRAM segment growth; increase in China revenue concentration

#### SYSTEM REVENUE SEGMENTS\*



**REVENUE BY REGION** 



#### Customer Support Business Group



**QSEP'23 CSBG REVENUE** 

**\$1.43B** QJun'23 CSBG revenue: \$1.50B QSep'22 CSBG revenue: \$1.89B



## September quarter financial results

	QSEP'23	QJUN'23
Revenue	\$3,482M	\$3,207M
Non-GAAP Gross Margin*	47.9%	45.7%
Non-GAAP Operating Expenses*	\$622M	\$590M
Non-GAAP Operating Income*	\$1,047M	\$875M
Non-GAAP Operating Income as a percentage of Revenue*	30.1%	27.3%
Non-GAAP Other Income (Expense), Net*	\$7M	\$(7)M
U.S. GAAP Diluted EPS	\$6.66	\$5.97
Non-GAAP Diluted EPS*	\$6.85	\$5.98
Diluted Share Count	133M	134M

LAM RESEARCH \*A reconciliation of U.S. GAAP results to non-GAAP results can be found at the end of this presentation.

## Key balance sheet and financial metrics

	QSEP'23	QJUN'23
Total Consolidated Gross Cash Balance	\$5,157M	\$5,625M
Account Receivables, Net	\$2,811M	\$2,823M
Days Sales Outstanding	73 Days	80 Days
Inventories	\$4,748M	\$4,816M
Inventory Turns	1.5	1.5
Deferred Revenue*	\$1,690M	\$1,838M
Capital Expenditures	\$77M	\$79M
Equity Compensation Expense	\$67M	\$68M
Amortization Expense	\$14M	\$14M
Depreciation Expense	\$76M	\$76M
Share Repurchases	\$830M	\$906M
Cash Dividends	\$230M	\$232M
Headcount	~17,200	~17,400



\*Lam's deferred revenue balance does not include shipments to customers in Japan, to whom title does not transfer until customer acceptance. Estimated future revenue from shipments to customers in Japan was approximately \$261M as of September 24, 2023 and \$160M as of June 25, 2023.

## December 2023 quarter guidance



\$3.7B +/- \$300M

Revenue

47.0% +/- 1%

Non-GAAP gross margin

29.5% +/- 1%

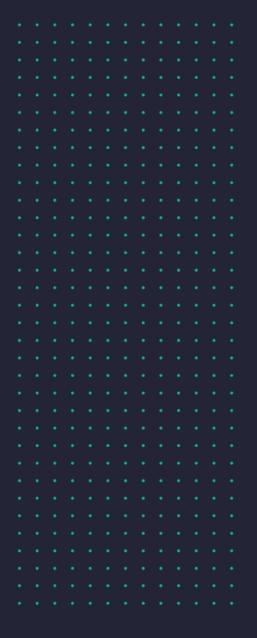
Non-GAAP operating margin

\$7.00 +/- \$0.75

Non-GAAP earnings per share\*



A reconciliation of U.S. GAAP projected results can be found at the end of this presentation. \*Based on a diluted share count of approximately 132 million shares







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

(unaudited)

	Sep						
U.S. GAAP net income	\$	887,398	802,537				
Pre-tax non-GAAP items:							
Amortization related to intangible assets acquired through certain business combinations - cost of goods sold		3,149	3,093				
Elective deferred compensation ("EDC") related liability valuation (decrease) increase - cost of goods sold		(591)	4,288				
Restructuring charges, net - cost of goods sold		7,940	11,446				
Product rationalization - cost of goods sold		—	(13,383)				
Transformational costs - cost of goods sold		4,269	1,634				
EDC related liability valuation (decrease) increase - research and development		(1,064)	7,719				
Product rationalization - research and development		—	(3,795)				
Amortization related to intangible assets acquired through certain business combinations - selling, general and administrative		1,186	1,395				
EDC related liability valuation (decrease) increase - selling, general and administrative		(709)	5,146				
Product rationalization - selling, general and administrative		—	(2,891)				
Transformational costs - selling, general and administrative		8,020	4,294				
Restructuring charges, net - operating expenses		2,021	1,742				
Amortization of note discounts - other income (expense), net		1,017	724				
Loss (gain) on EDC related asset - other income (expense), net		2,901	(16,599)				
Net income tax benefit on non-GAAP items		(3,098)	(1,146)				
Income tax benefit on the conclusion of certain tax matters		—	(3,079)				
Non-GAAP net income	\$	912,439	803,125				
Non-GAAP net income per diluted share	\$	6.85	5.98				
U.S. GAAP net income per diluted share	\$	6.66	5.97				
U.S. GAAP and non-GAAP number of shares used for per diluted share calculation		133,166	134,392				

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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 Mo	nths E	Inded
	S	eptember 24, 2023		June 25, 2023
U.S. GAAP gross margin	\$	1,654,702	\$	1,458,129
Pre-tax non-GAAP items:				
Amortization related to intangible assets acquired through certain business combinations		3,149		3,093
EDC related liability valuation (decrease) increase		(591)		4,288
Restructuring charges, net		7,940		11,446
Product rationalization		—		(13,383)
Transformational costs		4,269		1,634
Non-GAAP gross margin	\$	1,669,469	\$	1,465,207
U.S. GAAP gross margin as a percentage of revenue		47.5 %		45.5 %
Non-GAAP gross margin as a percentage of revenue		47.9 %		45.7 %
U.S. GAAP operating expenses	\$	631,673	\$	603,524
Pre-tax non-GAAP items:				
Amortization related to intangible assets acquired through certain business combinations		(1,186)		(1,395)
EDC related liability valuation decrease (increase)		1,773		(12,865)
Restructuring charges, net		(2,021)		(1,742)
Product rationalization		—		6,686
Transformational costs		(8,020)		(4,294)
Non-GAAP operating expenses	\$	622,219	\$	589,914
U.S. GAAP operating income	\$	1,023,029	\$	854,605
Non-GAAP operating income	\$	1,047,250	\$	875,293
U.S. GAAP operating income as percent of revenue		29.4 %		26.6 %
Non-GAAP operating income as a percent of revenue		30.1 %		27.3 %

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

	Three Moi	nths Ended
	September 24, 2023	June 25, 2023
U.S. GAAP Other income (expense), net	\$ 2,601	\$ 9,010
Pre-tax non-GAAP items:		
Amortization of note discounts	1,017	724
Loss (gain) on EDC related asset	2,901_	(16,599)
Non-GAAP Other income (expense), net	<u>\$ 6,519</u>	<u>\$ (6,865)</u>



Calculation of Free Cash Flows (in thousands) (unaudited)

		Three Months Ended												
	S	eptember 24, 2023		June 25, 2023		March 26, 2023								
U.S. GAAP net cash provided by operating activities	\$	951,163	\$	1,122,725	\$	1,726,438								
U.S. GAAP cash used for capital expenditures and intangible assets		(76,992)	\$	(78,670)	\$	(119,457)								
Total free cash flow	\$	874,171	\$	1,044,055	\$	1,606,981								



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

(in thousands, except percentages)

(unaudited)		Three Mo	nths	ths Ended			
	Se	eptember 24, 2023		June 25, 2023			
U.S. GAAP income before income taxes	\$	1,025,630	\$	863,615			
U.S. GAAP income tax expense	\$	138,232	\$	61,078			
U.S. GAAP income tax rate		13.5 %	, D	7.1 %			
Pre-tax non-GAAP items:							
Amortization related to intangible assets acquired through certain business combinations - cost of goods sold	\$	3,149	\$	3,093			
Elective deferred compensation related liability valuation (decrease) increase - cost of goods sold		(591)		4,288			
Restructuring charges, net - cost of goods sold		7,940		11,446			
Product rationalization - cost of goods sold		—		(13,383)			
Transformational costs - cost of goods sold		4,269		1,634			
EDC related liability valuation (decrease) increase - research and development		(1,064)		7,719			
Product rationalization - research and development		· · · · ·		(3,795)			
Amortization related to intangible assets acquired through certain business combinations - selling, general and administrative		1,186		1,395			
EDC related liability valuation (decrease) increase - selling, general and administrative		(709)		5,146			
Product rationalization - selling, general and administrative		_		(2,891)			
Transformational costs - selling, general and administrative		8,020		4,294			
Restructuring charges, net - operating expenses		2,021		1,742			
Amortization of note discounts - other income (expense), net		1,017		724			
Loss (gain) on EDC related asset - other income (expense), net		2,901		(16,599)			
Non-GAAP income before taxes	\$	1,053,769	\$	868,428			
Net income tax benefit on non-GAAP items	\$	3,098	\$	1,146			
Income tax benefit on conclusion of certain tax matters	\$	—	\$	3,079			
Non-GAAP income tax expense	\$	141,330	\$	65,303			
Non-GAAP income tax rate		13.4 %	, D	7.5 %			

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#### Reconciliation of U.S. GAAP to Non-GAAP Guidance for the

#### quarter ended December 24, 2023

	U	.S. GAA	P	Re	conciling Items	N	AP	
Revenue	\$3.7 Billion	+/-	\$300 Million			\$3.7 Billion	+/-	\$300 Million
Gross margin as a percentage of revenue	46.5%	+/-	1%	\$	17 Million	47.0%	+/-	1%
Operating income as a percentage of revenue	28.6%	+/-	1%	\$	32 Million	29.5%	+/-	1%
Net income per diluted share	\$6.78	+/-	\$0.75	\$	29 Million	\$7.00	+/-	\$0.75
Diluted share count	1	32 Millio	n		—	1:	on	

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 or realized after the date of this release, except as described below. 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 as a percentage of revenue restructuring charges, \$7 million; transformational costs, \$7 million; and amortization related to intangible assets acquired through business combinations, \$3 million; totaling \$17 million.
- Operating income as a percentage of revenue transformational costs, \$22 million; restructuring charges, \$7 million; and amortization related to intangible assets acquired through business combinations, \$3 million; totaling \$32 million.
- Net income per diluted share transformational costs, \$22 million; restructuring charges, \$7 million; amortization related to intangible assets acquired though business combinations, \$3 million; amortization of debt discounts, \$1 million; and associated tax benefit for non-GAAP items (\$4 million); totaling \$29 million.



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