## Lam Research Corporation

September quarter 2024 financial results





October 23, 2024

## 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 and related drivers, 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 may 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 30, 2024. You should not place undue reliance on forward-looking statements. Lam undertakes no obligation to update any forwardlooking statements.

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# Business review & industry outlook

*Tim Archer President and Chief Executive Officer* 



### Continued strong execution



September quarter revenue, EPS<sup>\*</sup> above guidance midpoints; profitability<sup>\*</sup> above high end of ranges CY 2024 WFE at mid-\$90B range; Lam China share of revenues in the 30% range in QDec'24 Early view of WFE growth in CY 2025



EPS = Earnings per share \*Non-GAAP basis Profitability = Gross and operating margin percentages WFE = Wafer fabrication equipment investments CY = Calendar year

## Lam positioned to outperform WFE growth in CY 2025



Etch and Deposition are fundamental enablers of higher performance, more scalable semi device architectures

#### Spending recovery in NAND expected to be driven by technology upgrades

Strong positioning in the major inflections: GAA, Backside Power Delivery, Advanced Packaging and Dry EUV Resist Processing



## NAND growth driven by layer upgrades and Moly transition

Advanced nodes critical to meeting high-speed and high-capacity storage requirements at lower costs

More than two-thirds of today's production bits in sub-200 layer technologies

Lam should benefit disproportionately in tech conversions

Materials transition from Tungsten to Molybdenum creates additional opportunity

• Lam production wins in NAND are expected to scale into CY 2025; Foundry/Logic and DRAM ramps to follow



## Building momentum at key inflections in Foundry/Logic and DRAM



#### **GATE-ALL-AROUND**

Recent selective etch wins at large Foundry/Logic customer

#### **ADVANCED EUV PATTERNING**

Broader adoption at key customers with latest conductor etch tool incorporating DirectDrive<sup>®</sup> technology

#### **BACKSIDE POWER**

Lam expected to benefit from SAM and share expansion in dielectric etch and copper plating

#### **ADVANCED PACKAGING**

SABRE<sup>®</sup> 3D revenues to more than double in CY 2024

Significant SABRE<sup>®</sup> 3D market share gains in CY 2024



## CSBG: Delivering innovation

Increased focus on **lowering per-bit costs** driving memory customers to improve efficiency of existing tools

Lam upgrades recently provided customers **better value** than competitor's new build alternatives

Greater adoption of Lam's **Equipment Intelligence®** services – additional **500 chambers** subscribed in QSep'24



### The best is yet to come for Lam



AI era driving more opportunities for Lam Transformed our business and expanded our product portfolio Our investments are in the early stages of paying off

## September quarter 2024 financial results & December quarter 2024 outlook

Doug Bettinger Executive Vice President and Chief Financial Officer



## September quarter highlights



**QSEP'24 REVENUE** 

\$4.17B

QJUN'24 REVENUE: \$3.87B

**QSEP'24 EARNINGS PER SHARE\*** 

\$0.86

QJUN'24 EARNINGS PER SHARE\*: \$0.81

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## September quarter revenue mix

#### NVM Memory 11% Logic/other 35% 24% Japan 7% DRAM US 24% 12% Taiwan 15% Foundry 41%

#### **REVENUE BY REGION**



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SYSTEMS REVENUE SEGMENT\*

NVM = Non-volatile memory \*Systems revenue includes equipment and equipment upgrade sales from etch, deposition, clean, and our Reliant® product line

## Customer Support Business Group



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**QSEP'24 CSBG REVENUE** 

\$1.78B

QJUN'24 CSBG REVENUE: \$1.70B QSEP'23 CSBG REVENUE: \$1.43B

## September quarter financial results

	QSEP'24	QJUN'24
Revenue	\$4,168M	\$3,872M
Non-GAAP Gross Margin*	48.2%	48.5%
Non-GAAP Operating Expenses*	\$722M	\$689M
Non-GAAP Operating Income*	\$1,287M	\$1,187M
Non-GAAP Operating Income as a percentage of Revenue*	30.9%	30.7%
Non-GAAP Other Income (Expense), Net*	\$13M	\$19M
Pre-split:		
U.S. GAAP Diluted EPS	\$8.56	\$7.78
Non-GAAP Diluted EPS*	\$8.60	\$8.14
Diluted Share Count	130M	131M
Post-split:		
U.S. GAAP Diluted EPS	\$0.86	\$0.78
Non-GAAP Diluted EPS*	\$0.86	\$0.81
Diluted Share Count	1,304M	1,311M

AM 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'24	QJUN'24
Total Consolidated Gross Cash Balance	\$6,072M	\$5,851M
Account Receivables, Net	\$2,937M	\$2,519M
Days sales outstanding	64 Days	59 Days
Inventories	\$4,210M	\$4,218M
Inventory Turns	2.1	1.9
Deferred Revenue*	\$2,047M	\$1,552M
Capital Expenditures	\$111 <b>M</b>	\$101M
Equity Compensation Expense	\$80M	\$79M
Amortization Expense	\$14M	\$14M
Depreciation Expense	\$80M	\$74M
Share Repurchases	\$1,004M	\$382M
Cash Dividends	\$261M	\$261M
Headcount	~17,700	~17,200

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Lam's deferred revenue balance does not include shipments to customers in Japan, to whom control does not transfer until customer acceptance. Estimated future revenue from shipments to customers in Japan was approximately \$184M as of September 29, 2024 and \$98M as of June 30, 2024

## December 2024 quarter guidance



\$4.3B +/- \$300M

Revenue

47.0% + / - 1%

Non-GAAP gross margin\*

30.0% +/- 1%

Non-GAAP operating margin\*

\$0.87 +/- \$0.10

Non-GAAP earnings per share\*



A reconciliation of U.S. GAAP projected results to non-GAAP projected results can be found at the end of this presentation \*Based on a diluted share count of approximately 1.29 billion shares





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

Three Months Ended

		I nree Mon	ths E	naea
	Se	ptember 29, 2024		June 30, 2024
U.S. GAAP net income	\$	1,116,444	\$	1,020,282
Pre-tax non-GAAP items:				
Amortization related to intangible assets acquired through certain business combinations - cost of goods sold		3,076		3,076
Elective deferred compensation ("EDC") related liability valuation increase - cost of goods sold		3,263		2,488
Restructuring charges, net - cost of goods sold		—		5,276
Transformational costs - cost of goods sold		—		25,407
EDC related liability valuation increase - research and development		8,136		4,479
Transformational costs - Research and development		—		8,469
Amortization related to intangible assets acquired through certain business combinations - selling, general and administrative		692		770
EDC related liability valuation increase - selling, general and administrative		7,510		2,986
Transformational costs - selling, general and administrative		—		8,469
Restructuring charges, net - operating expenses		—		(768)
Amortization of note discounts - other income (expense), net		765		759
Gain on EDC related asset - other income (expense), net		(17,420)		(9,643)
Net income tax benefit on non-GAAP items		(959)		(5,160)
Non-GAAP net income	\$	1,121,507	\$	1,066,890
Pre-split:				
Non-GAAP net income per diluted share	\$	8.60	\$	8.14
U.S. GAAP net income per diluted share	\$	8.56	\$	7.78
U.S. GAAP and non-GAAP number of shares used for per diluted share calculation		130,407		131,112
Post-split:				
Non-GAAP net income per diluted share	\$	0.86	\$	0.81
U.S. GAAP net income per diluted share	\$	0.86	\$	0.78
U.S. GAAP and non-GAAP number of shares used for per diluted share calculation		1,304,066		1,311,118

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 Mon	ths E	Inded
	S	eptember 29, 2024		June 30, 2024
U.S. GAAP gross margin	\$	2,002,683	\$	1,840,098
Pre-tax non-GAAP items:				
Amortization related to intangible assets acquired through certain business combinations		3,076		3,076
EDC related liability valuation increase		3,263		2,488
Restructuring charges, net		—		5,276
Transformational costs				25,407
Non-GAAP gross margin	\$	2,009,022	\$	1,876,345
U.S. GAAP gross margin as a percentage of revenue		48.0 %		47.5 %
Non-GAAP gross margin as a percentage of revenue		48.2 %		48.5 %
U.S. GAAP operating expenses	\$	738,486	\$	713,538
Pre-tax non-GAAP items:				
Amortization related to intangible assets acquired through certain business combinations		(692)		(770)
EDC related liability valuation increase		(15,646)		(7,465)
Restructuring charges, net		—		768
Transformational costs				(16,938)
Non-GAAP operating expenses	\$	722,148	\$	689,133
U.S. GAAP operating income	\$	1,264,197	\$	1,126,560
Non-GAAP operating income	\$	1,286,874	\$	1,187,212
U.S. GAAP operating income as percent of revenue		30.3 %		29.1 %
Non-GAAP operating income as a percent of revenue		30.9 %		30.7 %

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

		Three Months Ended   eptember 29, June 30,   2024 2024   20.081 \$ 27.70								
U.S. GAAP Other income (expense), net	\$	30,081	\$	27,796						
Pre-tax non-GAAP items:										
Amortization of note discounts		765		759						
Gain on EDC related asset		(17,420)		(9,643)						
Non-GAAP Other income (expense), net	\$	13,426	\$	18,912						



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

	Th	ree Months Ended
	Se	ptember 29, 2024
U.S. GAAP net cash provided by operating activities	\$	1,568,471
U.S. GAAP cash used for capital expenditures and intangible assets		(110,588)
Total free cash flow	\$	1,457,883



#### Reconciliation of U.S. GAAP Income Tax Rate to Non-GAAP Income Tax Rate (in thousands, except percentages)

(unaudited)

Three Months Ended

		Inree Mo	nuns	Endea
	S	eptember 29, 2024		June 30, 2024
U.S. GAAP income before income taxes	\$	1,294,278	\$	1,154,356
U.S. GAAP income tax expense	\$	177,834	\$	134,074
U.S. GAAP income tax rate		13.7 %		11.6 %
Pre-tax non-GAAP items:				
Amortization related to intangible assets acquired through certain business combinations - cost of goods sold	\$	3,076	\$	3,076
EDC related liability valuation increase - cost of goods sold		3,263		2,488
Restructuring charges, net - cost of goods sold		—		5,276
Transformational costs - cost of goods sold		—		25,407
EDC related liability valuation increase - research and development		8,136		4,479
Transformational costs - Research and development		—		8,469
Amortization related to intangible assets acquired through certain business combinations - selling, general and administrative		692		770
EDC related liability valuation increase - selling, general and administrative		7,510		2,986
Transformational costs - selling, general and administrative		—		8,469
Restructuring charges, net - operating expenses		—		(768)
Amortization of note discounts - other income (expense), net		765		759
Gain on EDC related asset - other income (expense), net		(17,420)		(9,643)
Non-GAAP income before taxes	\$	1,300,300	\$	1,206,124
Net income tax benefit on non-GAAP items	\$	959	\$	5,160
Non-GAAP income tax expense	\$	178,793	<u>\$</u>	139,234
Non-GAAP income tax rate		13.8 %		11.5 %

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

#### quarter ended December 29, 2024

	U	.S. GAA	\P	Re	conciling Items	No	on-GA	AP			
Revenue	\$4.30 Billion	+/-	\$300 Million		—	\$4.30 Billion	+/-	\$300 Million			
Gross margin as a percentage of revenue	46.9%	+/-	1%	\$	2.8 Million	47.0%	+/-	1%			
Operating income as a percentage of revenue	29.9%	+/-	1%	\$	3.4 Million	30.0%	+/-	1%			
Net income per diluted share	\$0.87	+/-	\$0.10	\$	3.9 Million	\$0.87	+/-	\$0.10			
Diluted share count	1.	.29 Billio	on		—	1.29 Billion					

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 amortization related to intangible assets acquired through business combinations, \$2.8 million.
- Operating income as a percentage of revenue amortization related to intangible assets acquired through business combinations, \$3.4 million.
- Net income per diluted share amortization related to intangible assets acquired though business combinations, \$3.4 million; amortization of debt discounts, \$0.8 million; and associated tax benefit for non-GAAP items (\$0.3 million); totaling \$3.9 million.





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