

atomera

Q3 2022 Conference Call

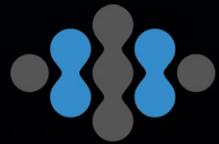
November 9, 2022

This presentation contains forward-looking statements concerning Atomera Incorporated (“Atomera,” the “Company,” “we,” “us,” and “our”). The words “believe,” “may,” “will,” “potentially,” “estimate,” “continue,” “anticipate,” “intend,” “could,” “would,” “project,” “plan,” “expect” and similar expressions that convey uncertainty of future events or outcomes are intended to identify forward-looking statements. These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including those disclosed in the section “Risk Factors” included in our Annual Report on Form 10-K filed with the SEC on February 15, 2022 and in our Prospectus Supplement filed with the SEC on May 31, 2022. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this presentation may not occur and actual results could differ materially and adversely from those anticipated or implied in our forward-looking statements. You should not rely upon forward-looking statements as predictions of future events. Although we believe that the expectations reflected in our forward-looking statements are reasonable, we cannot guarantee that the future results, levels of activity, performance or events and circumstances described in the forward-looking statements will be achieved or occur.

This presentation contains only basic information concerning Atomera. The Company’s filings with the Securities Exchange Commission, including the Prospectus Supplement, include more information about factors that could affect the Company’s operating and financial results. We assume no obligation to update information contained in this presentation. Although this presentation may remain available on the Company’s website or elsewhere, its continued availability does not indicate that we are reaffirming or confirming any of the information contained herein.

Mears Silicon Technology (MST®)

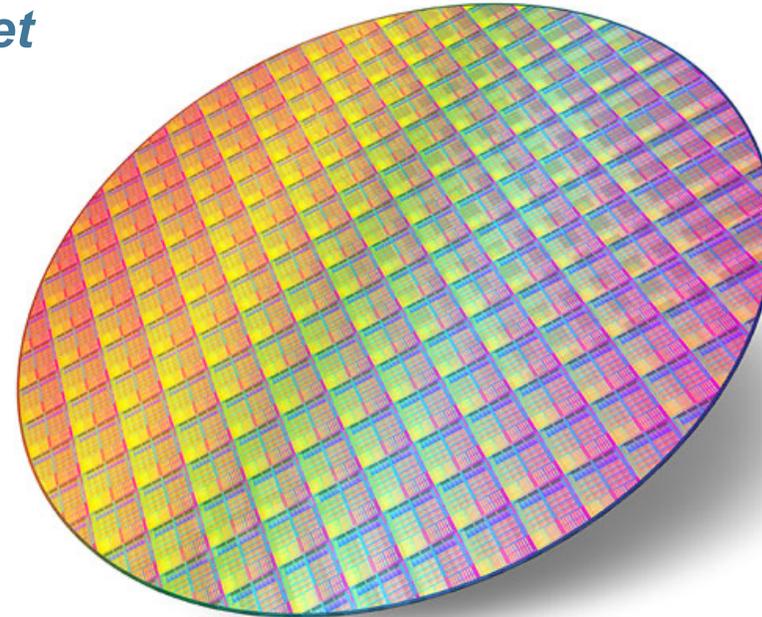
Quantum Engineered Materials



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*Transistor enhancement
technology for the
\$550B semiconductor
market*

*High Leverage IP
Licensing Business
Model*



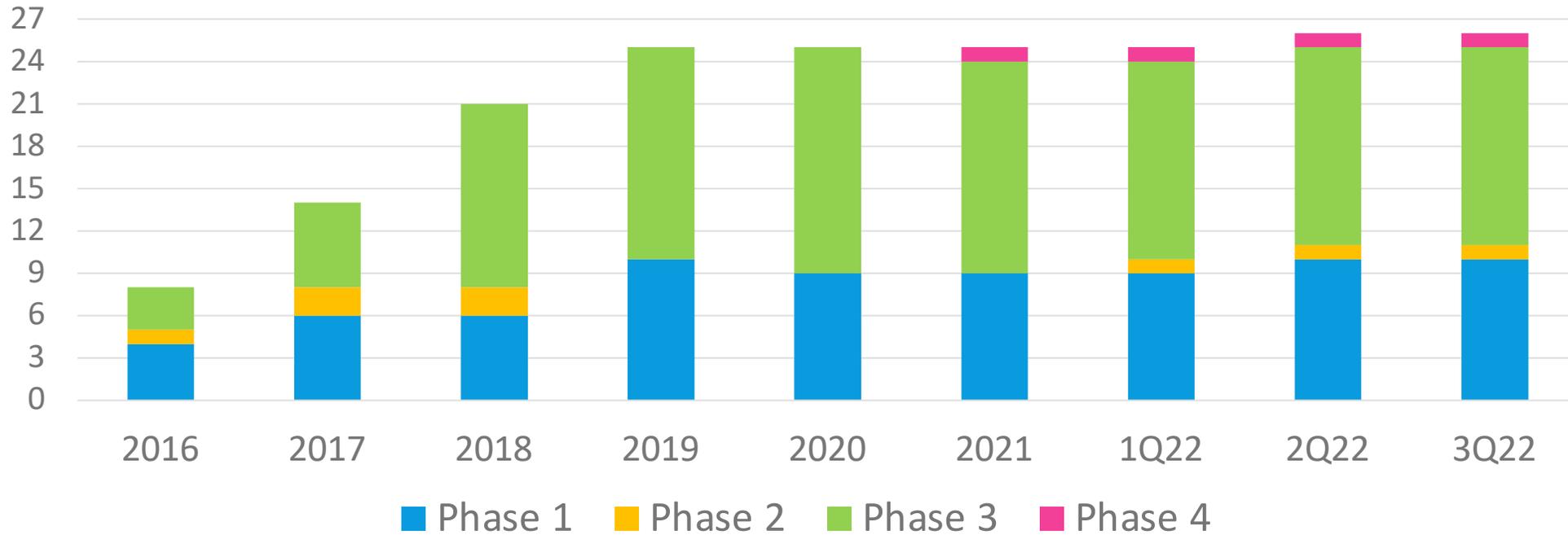
*Top Tier
Management Team*

*Strong, Growing and
Defensible
Patent Portfolio*

Customer Pipeline



Number of Customer Engagements



- 20 customers, 26 engagements
- Working with 50% of the world's top semiconductor makers*

• 10 of the top 20 (IC Insights, McClean Report 2021)

^ End of year engagement count, plus CY quarters

MST technology focus areas



MST-SP

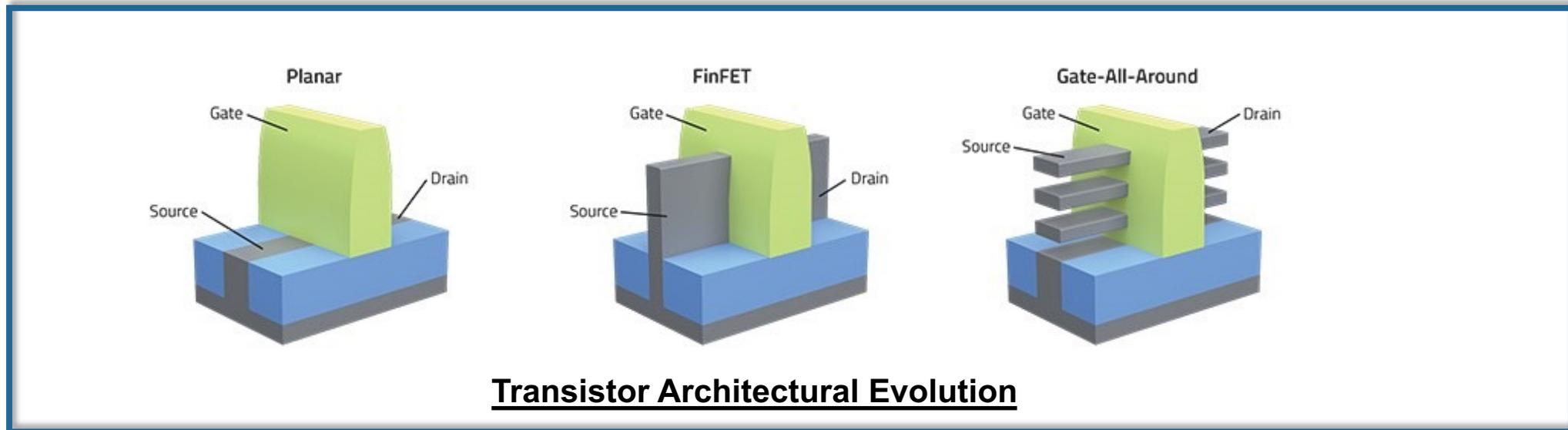
MST for
Advanced
Nodes

MST for
RF-SOI



MST: Solving GAA Transistor Challenges

- ▶ Blocks source/drain dopant diffusion
- ▶ Provides enhanced punch-through stop layer between source and drain
- ▶ Lowers contact resistance
- ▶ Reduces HKMG stack height
- ▶ Improves carrier mobility, gate leakage



Financial Review



Income Statement

(\$ in thousands, except per-share data)

	Three Months Ended		
	September 30, 2022	June 30, 2022	September 30, 2021
REVENUE	\$ 2	\$ -	\$ -
Gross Profit	2	-	-
OPERATING EXPENSES			
Research & Development	2,743	2,433	2,232
General and Administration	1,567	1,667	1,637
Selling and Marketing	347	347	267
TOTAL OPERATING EXPENSES	4,657	4,447	4,136
OPERATING LOSS	(4,655)	(4,447)	(4,136)
Other Income (Expense)	53	(34)	(50)
Provision for income tax	-	-	(17)
NET LOSS	\$ (4,602)	\$ (4,481)	\$ (4,203)
Net Loss Per Share	\$ (0.20)	\$ (0.20)	\$ (0.19)
Weighted average shares outstanding	23,294	22,936	22,629
ADJUSTED EBITDA (NON-GAAP)	\$ (3,747)	\$ (3,569)	\$ (3,359)
ADJUSTED EBITDA PER SHARE	\$ (0.16)	\$ (0.16)	\$ (0.15)

Balance Sheet Information

Cash	\$ 23,287	\$ 21,838	\$ 31,789
Debt	-	-	-

Mission Statement

*We collaborate with customers
to improve their products,
through integration of MST,
so that both companies
benefit financially*





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Thank You