

atomera

Q2 2025 Conference Call

August 5, 2025

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 March 4, 2025 (the “Annual Report”). 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 Annual Report, 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.

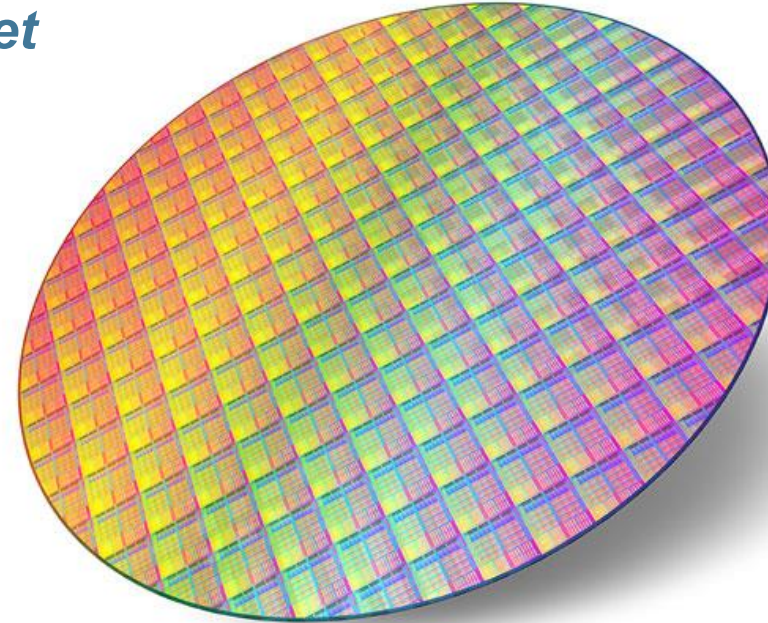
Mears Silicon Technology (MST®)

Quantum Engineered Materials



Transistor enhancement technology for the \$600B semiconductor market

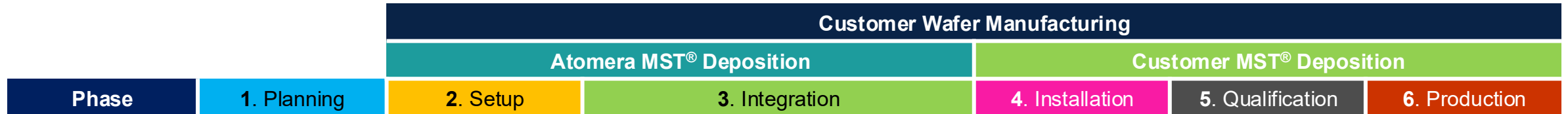
High Leverage IP Licensing Business Model



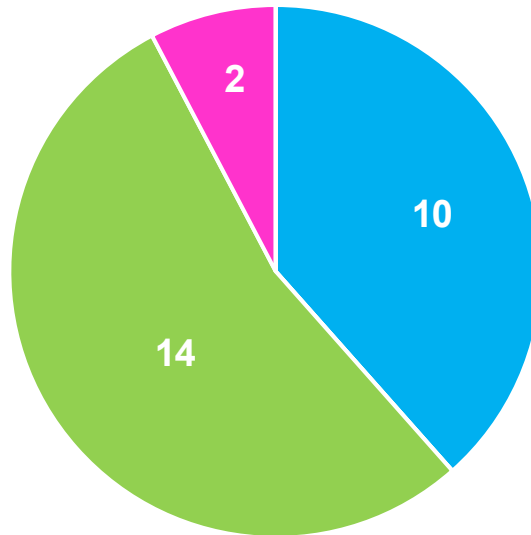
Top Tier Management Team

Strong, Growing and Defensible Patent Portfolio

Customer Status



Engagement Phases



- 20 customers, 26 engagements
- Working with more than half of the world's top semiconductor makers*

• At least 10 of the top 20 semiconductor sales leaders with fabs (IC Insights, McClean Report 2023)

MST technology focus areas

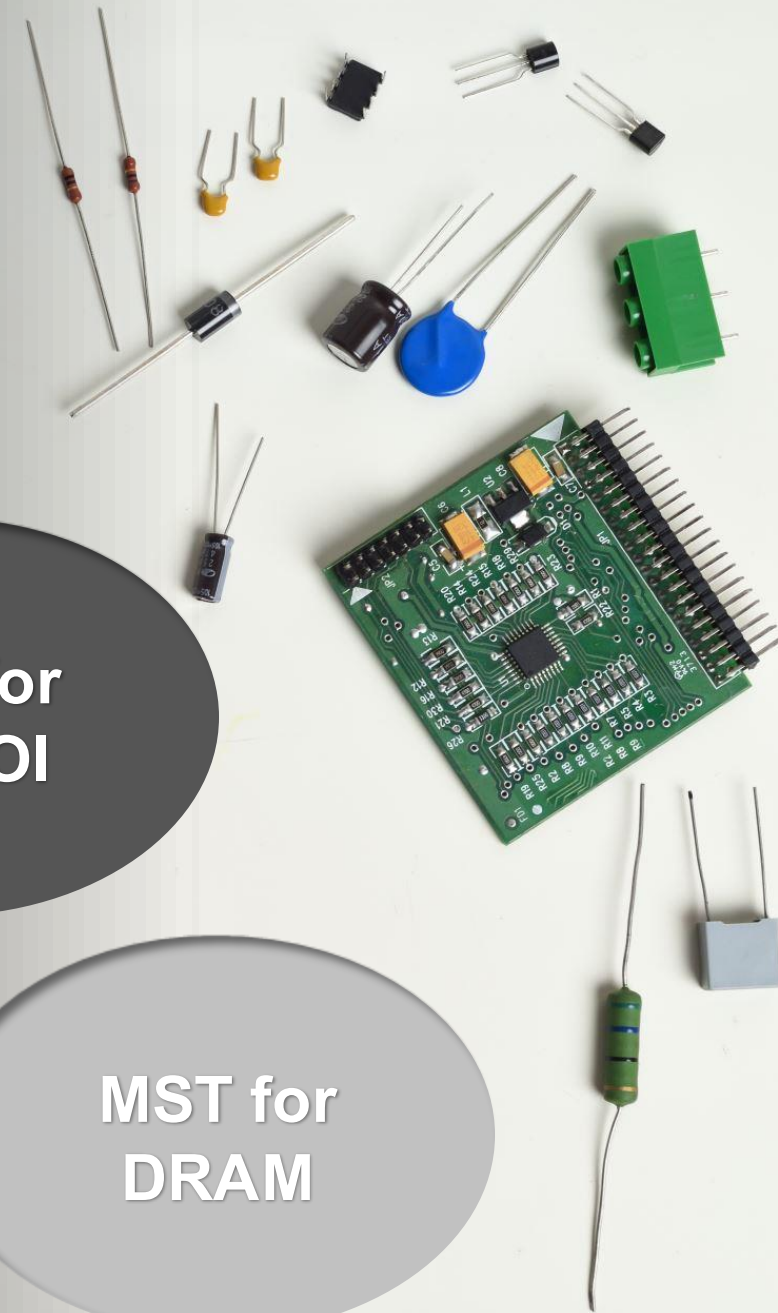


MST for
Power
SP, SPX

MST for
RF-SOI

MST for
Advanced
Nodes

MST for
DRAM





▶ **Macro factors affecting handset design**

- New mobile phones want to move from 4 to 6 carrier aggregation channels
- New freq bands opening for 5G and 6G cellular

▶ **LNAs (Low Noise Amplifiers)**

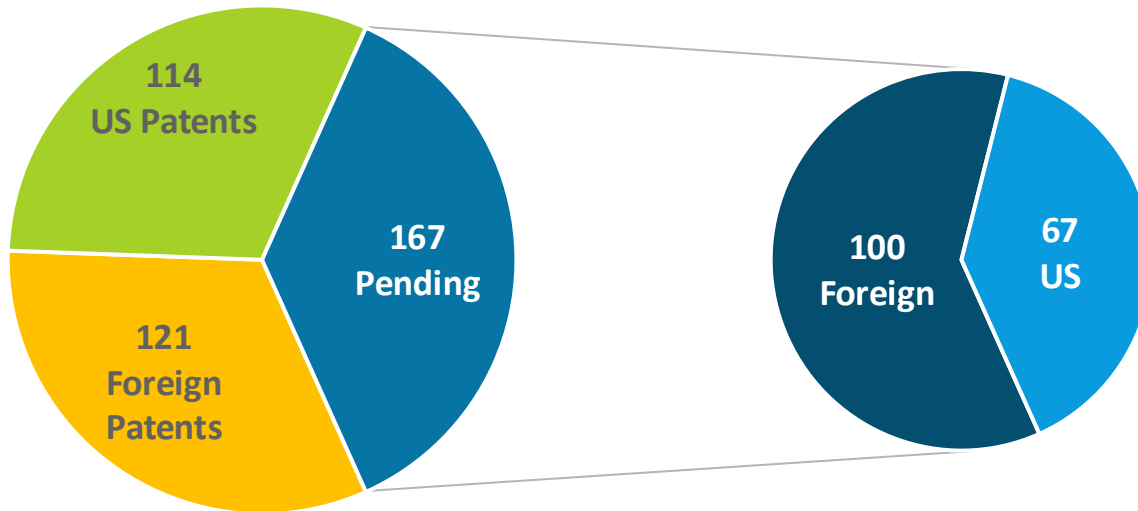
- Receiver circuit used in mobile phones
- Must turn on frequently to monitor for signals
- Can be a major source of power consumption
- Even more bands/channels coming soon

▶ **Leading handset makers seeking much lower power LNAs which MST can help deliver**

Strong and Growing IP Portfolio



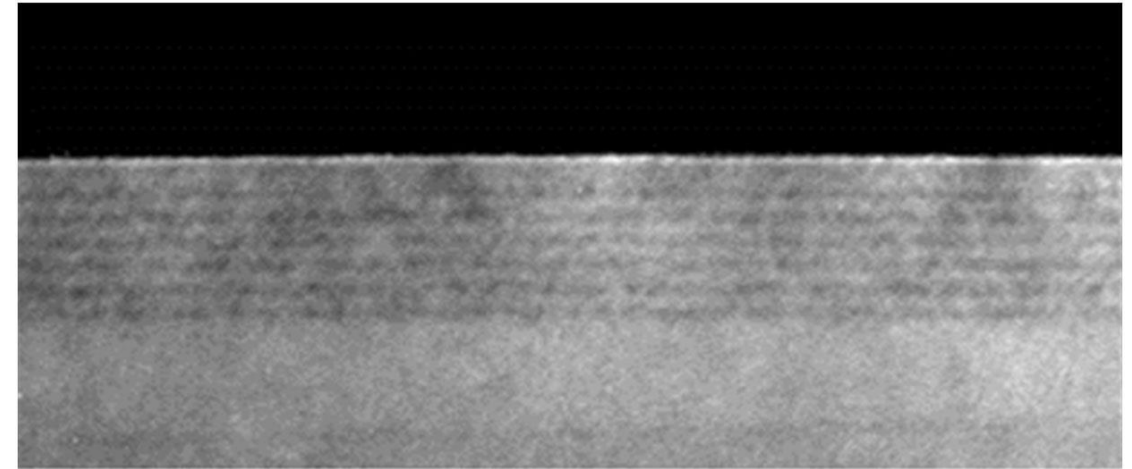
402 Patents Issued and Pending



Core MST Method and Device
MST Enabled Devices/Architecture
Next-Gen Architectures using MST

Discoverable

These distinctive layers are visible on products using MST



Extensive know-how

Extends life and value of patents

Financial Review



Income Statement

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

	Three Months Ended		
	June 30, 2025	March 31, 2025	June 30, 2024
REVENUE	\$ -	\$ 4	\$ 72
Gross Profit	(62)	4	(2)
OPERATING EXPENSES			
Research & Development	3,004	3,255	2,589
General and Administration	2,048	2,088	1,832
Selling and Marketing	141	124	207
TOTAL OPERATING EXPENSES	5,193	5,467	4,628
OPERATING LOSS	(5,255)	(5,463)	(4,630)
Other Income (Expense)	288	254	269
NET LOSS	\$ (4,967)	\$ (5,209)	\$ (4,361)
Net Loss Per Share	\$ (0.17)	\$ (0.17)	\$ (0.16)
Weighted average shares outstanding	30,397	30,243	26,467
ADJUSTED EBITDA (NON-GAAP)	\$ (3,965)	\$ (4,442)	\$ (3,630)
ADJUSTED EBITDA PER SHARE	\$ (0.13)	\$ (0.15)	\$ (0.14)

Balance Sheet Information

Cash, equivalents & ST investments	\$ 22,026	\$ 24,123	\$ 18,288
Debt	-	-	-

Mission Statement

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





atomera

Thank You