



# Q2 2025 Conference Call

August 5, 2025

# Safe Harbor



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.

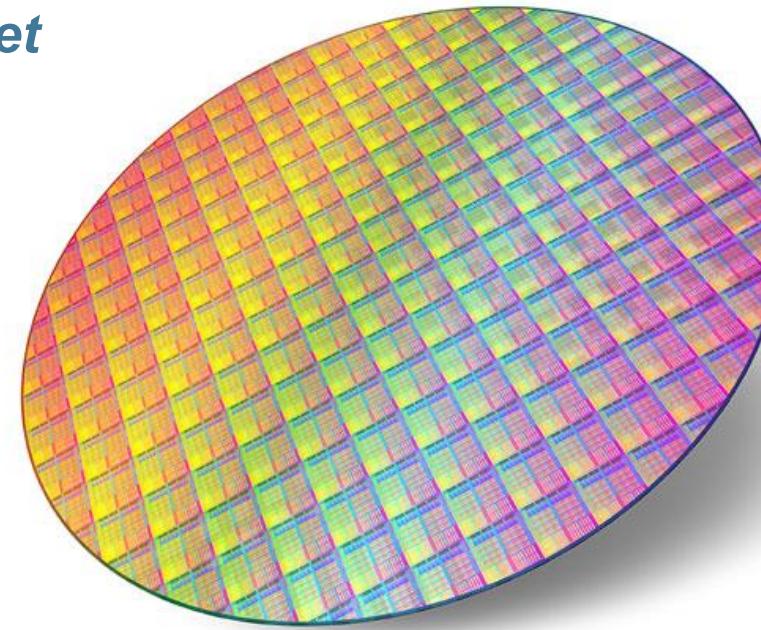
# Mears Silicon Technology (MST®)

*Quantum Engineered Materials*



*Transistor enhancement  
technology for the  
\$600B semiconductor  
market*

*High Leverage IP  
Licensing Business  
Model*



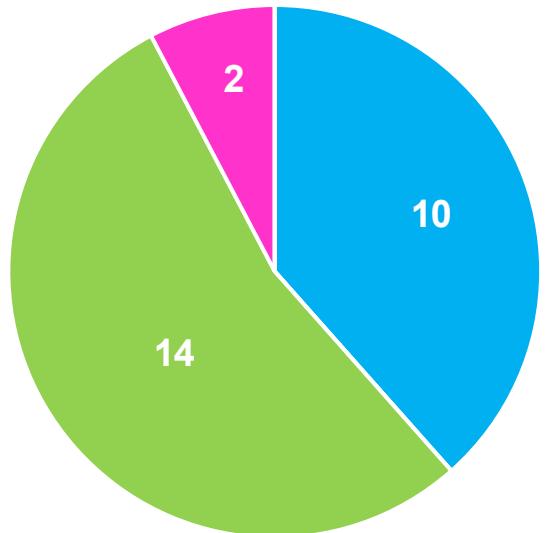
*Top Tier  
Management Team*

*Strong, Growing and  
Defensible  
Patent Portfolio*

# Customer Status



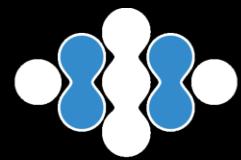
## Engagement Phases



- **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



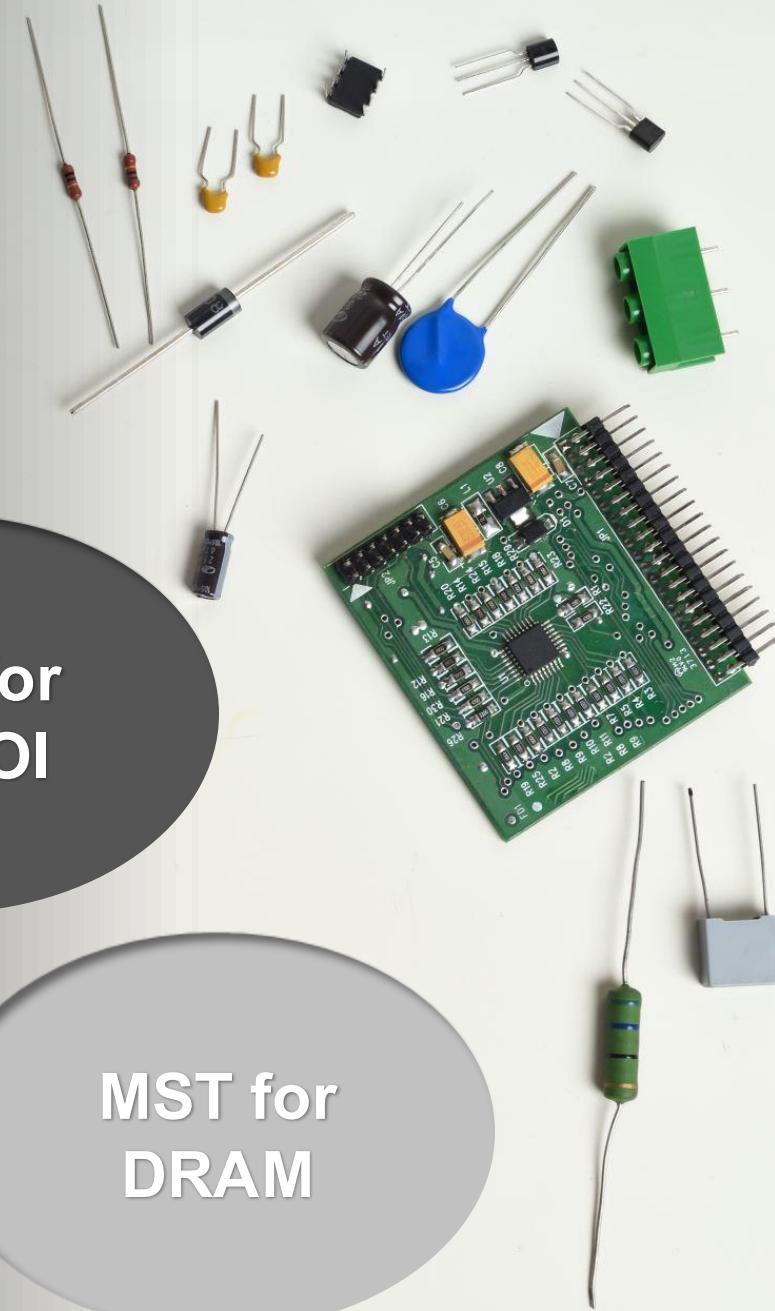
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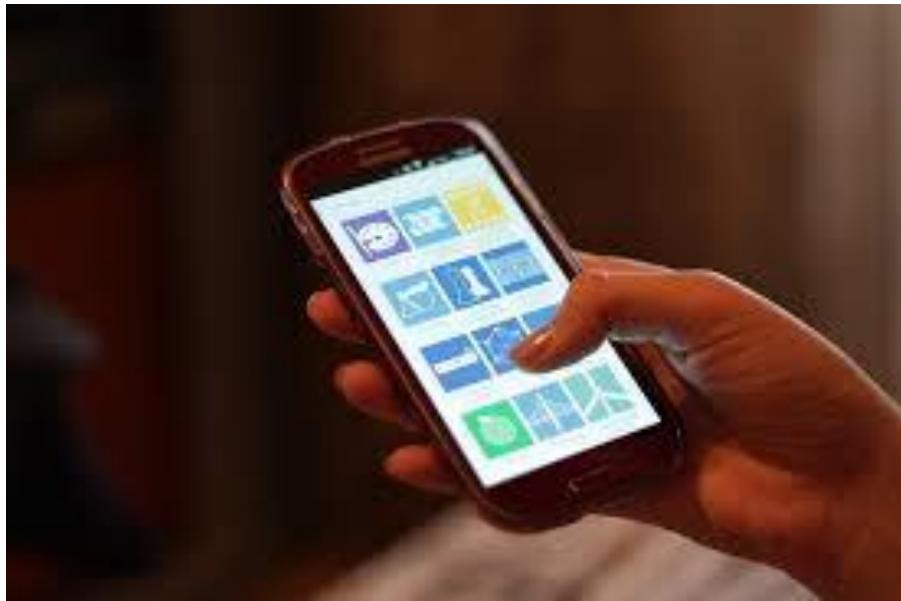
MST for  
Power  
SP, SPX

MST for  
RF-SOI

MST for  
Advanced  
Nodes

MST for  
DRAM



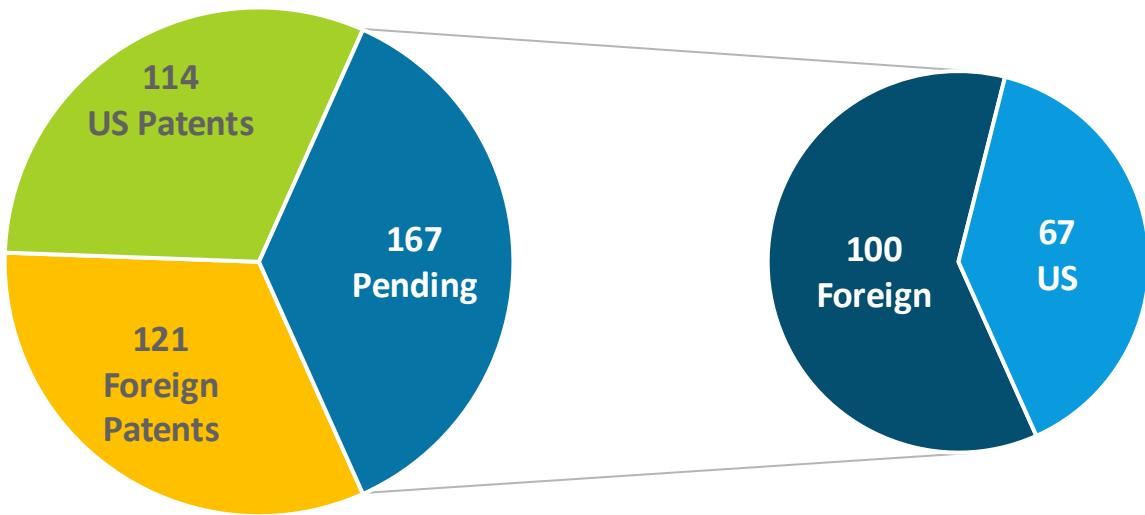


- ▶ **Macro factors affecting handset design**
  - New mobile phones want to move from 4 to 6 carrier aggregation channels
  - New freq bands opening for 5G and 6G cellular
- ▶ **LNAs (Low Noise Amplifiers)**
  - Receiver circuit used in mobile phones
  - Must turn on frequently to monitor for signals
  - 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



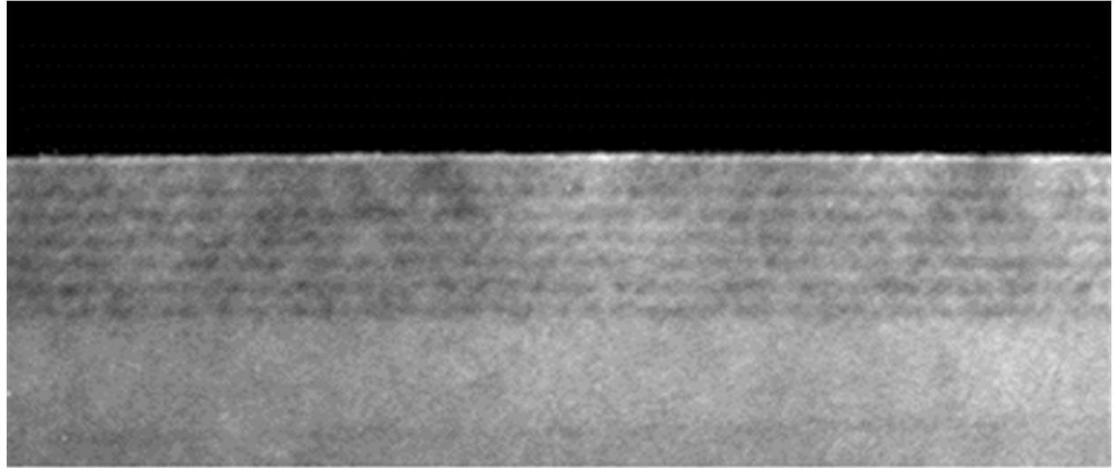
**402 Patents Issued and Pending**



*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



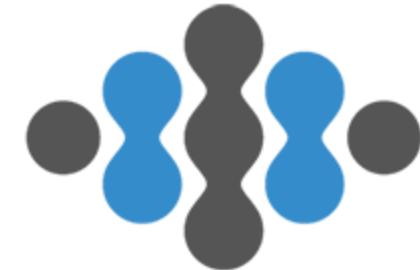
## Income Statement

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

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



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Thank You