

atomera

# Q1 2024 Conference Call

April 25, 2024

# 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 February 15, 2024 (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.

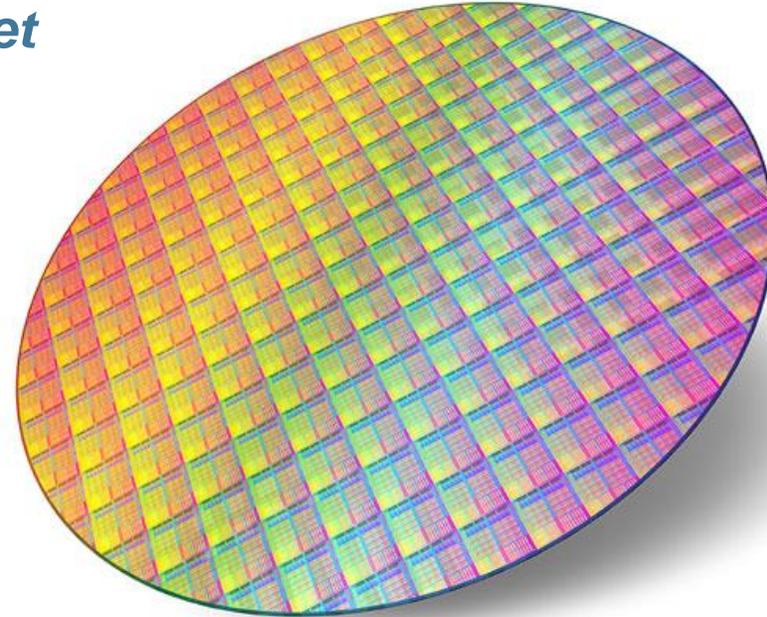
# Mears Silicon Technology (MST®)

*Quantum Engineered Materials*



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

*High Leverage IP Licensing Business Model*



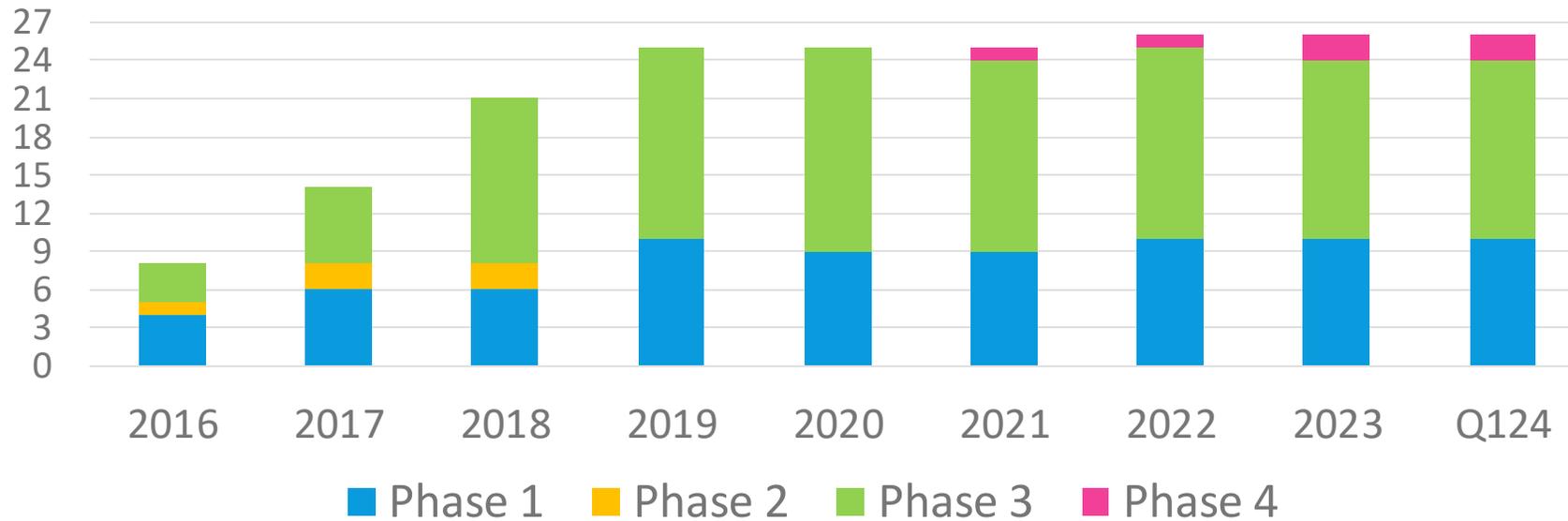
*Top Tier Management Team*

*Strong, Growing and Defensible Patent Portfolio*

# Customer Pipeline



## Number of Customer Engagements



• 10 of the top 20 (IC Insights, McClean Report 2023)

^ End of year engagement count

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



# MST technology focus areas

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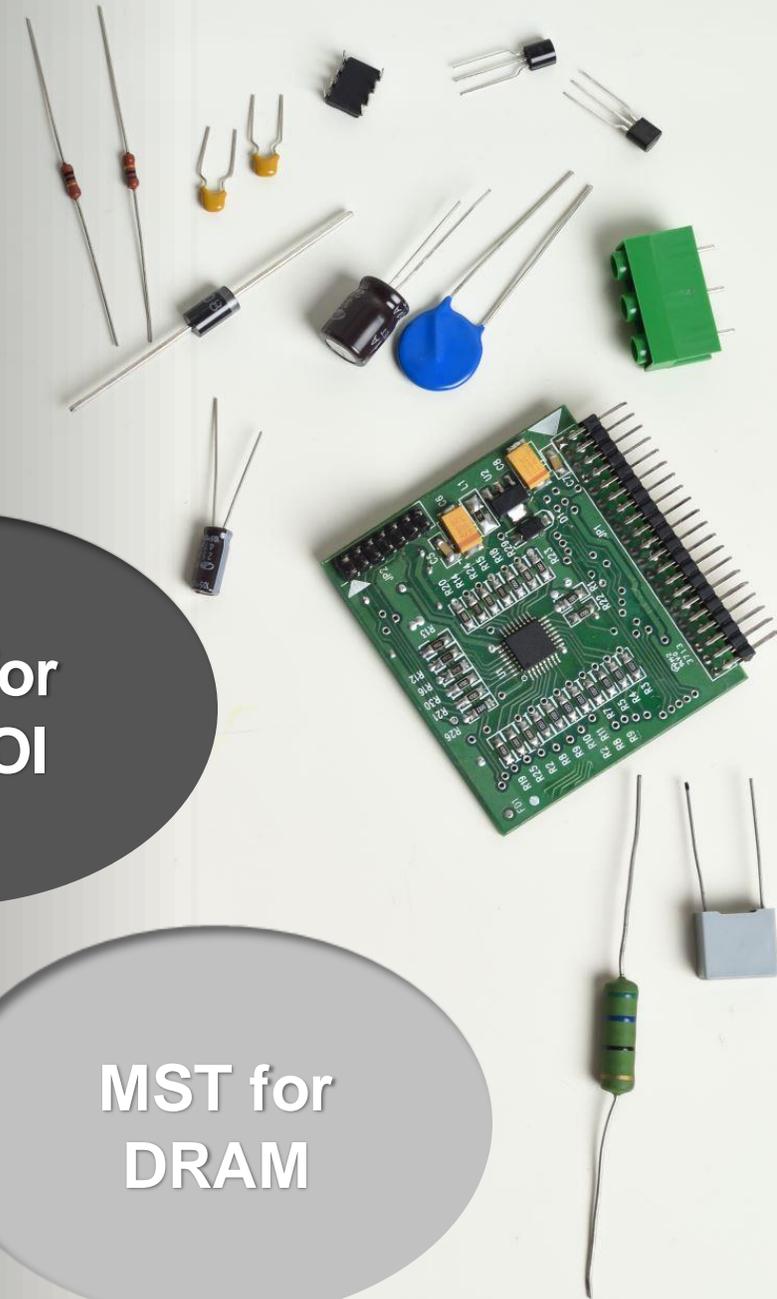


MST for  
Power  
SP, SPX

MST for  
RF-SOI

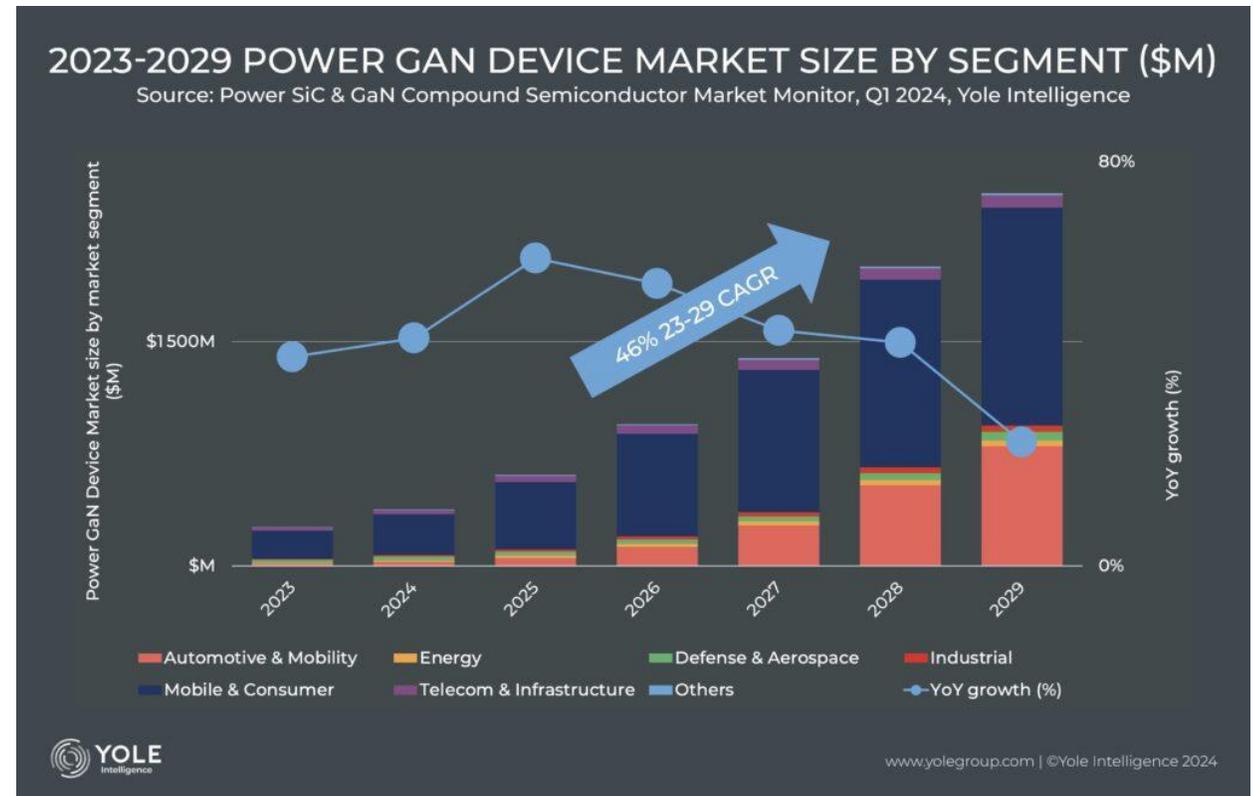
MST for  
Advanced  
Nodes

MST for  
DRAM



# Compound Semiconductors

- ▶ **Compound semiconductor market growing rapidly**
  - GaN is one example
- ▶ **Poor wafer substrate quality causes manufacturing challenges**
- ▶ **Atomera's MST may help to solve this problem**
- ▶ **Early experiments of GaN on MST show promising results**



# Financial Review



<u>Income Statement</u> <i>(\$ in thousands, except per-share data)</i>	Three Months Ended		
	March 31, 2024	December 31, 2023	March 31, 2023
<b>REVENUE</b>	\$ 18	\$ 550	\$ -
Gross Profit	(15)	522	-
<b>OPERATING EXPENSES</b>			
Research & Development	2,858	2,992	3,036
General and Administration	1,811	1,875	1,742
Selling and Marketing	350	452	389
<b>TOTAL OPERATING EXPENSES</b>	<b>5,019</b>	<b>5,319</b>	<b>5,167</b>
OPERATING LOSS	(5,034)	(4,797)	(5,167)
Other Income (Expense)	212	217	148
Provision for income tax	-	-	-
<b>NET LOSS</b>	<b>\$ (4,822)</b>	<b>\$ (4,580)</b>	<b>\$ (5,019)</b>
Net Loss Per Share	\$ (0.19)	\$ (0.18)	\$ (0.21)
Weighted average shares outstanding	26,038	25,404	23,660
<b>ADJUSTED EBITDA (NON-GAAP)</b>	<b>\$ (3,993)</b>	<b>\$ (3,765)</b>	<b>\$ (4,220)</b>
ADJUSTED EBITDA PER SHARE	\$ (0.15)	\$ (0.15)	\$ (0.18)
<u>Balance Sheet Information</u>			
<b>Cash, equivalents &amp; ST investments</b>	<b>\$ 19,264</b>	<b>\$ 19,531</b>	<b>\$ 17,052</b>
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