

atomera

# Q2 2024 Conference Call

July 30, 2024

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.



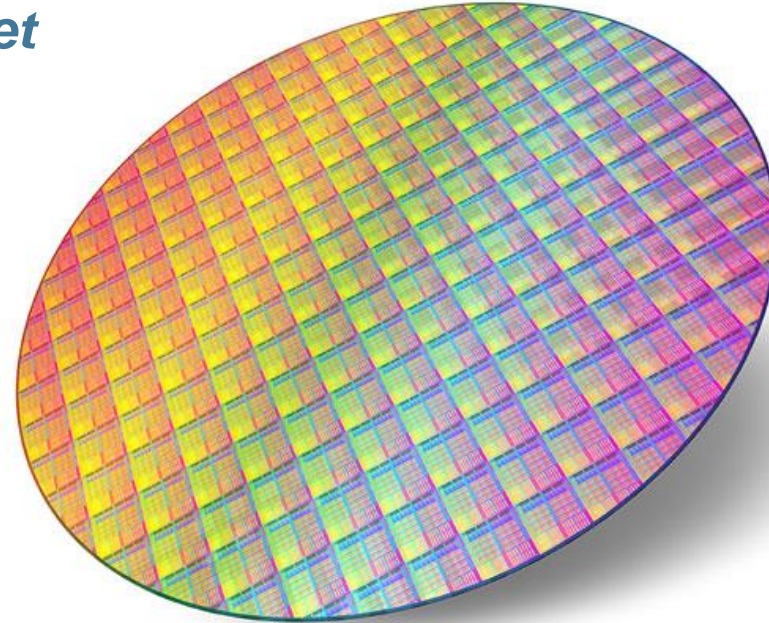
# Mears Silicon Technology (MST®)

*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*

# MST technology focus areas

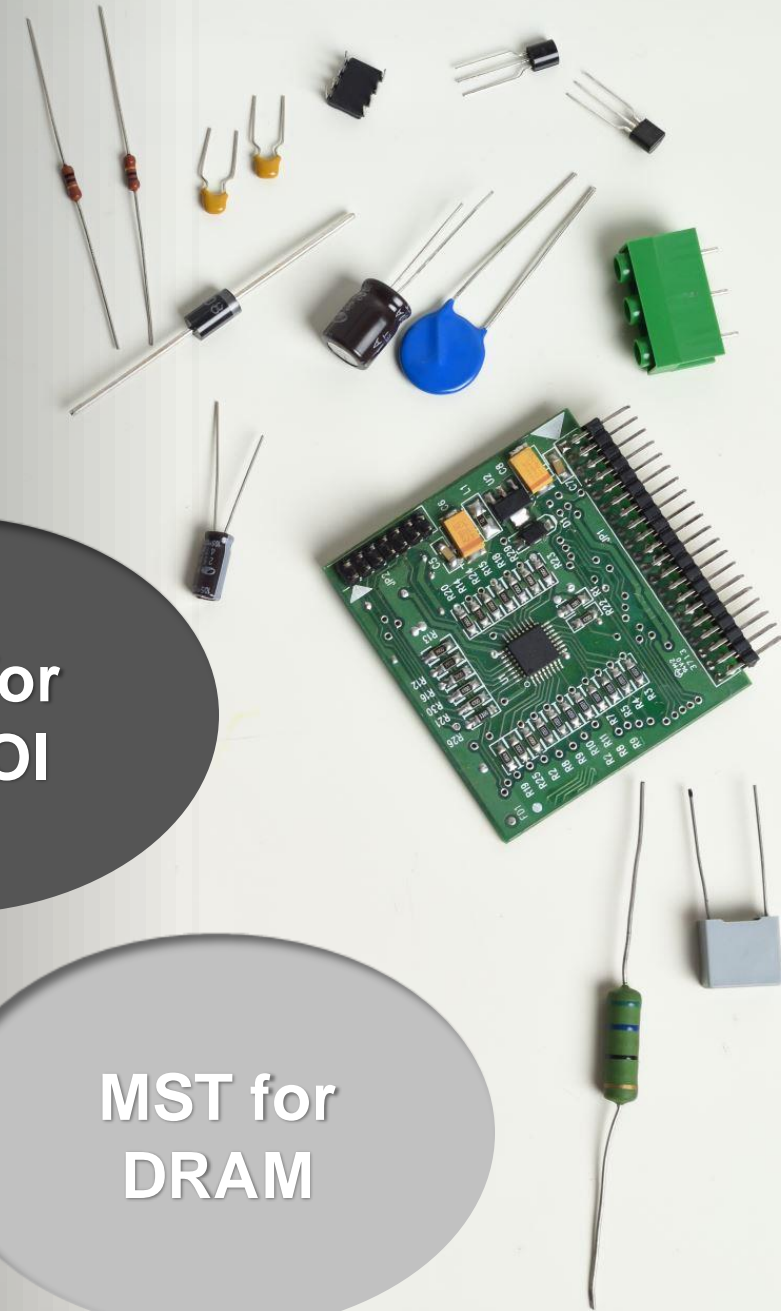


MST for  
Power  
SP, SPX

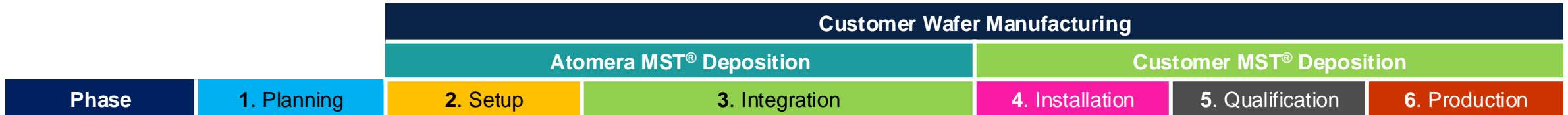
MST for  
RF-SOI

MST for  
Advanced  
Nodes

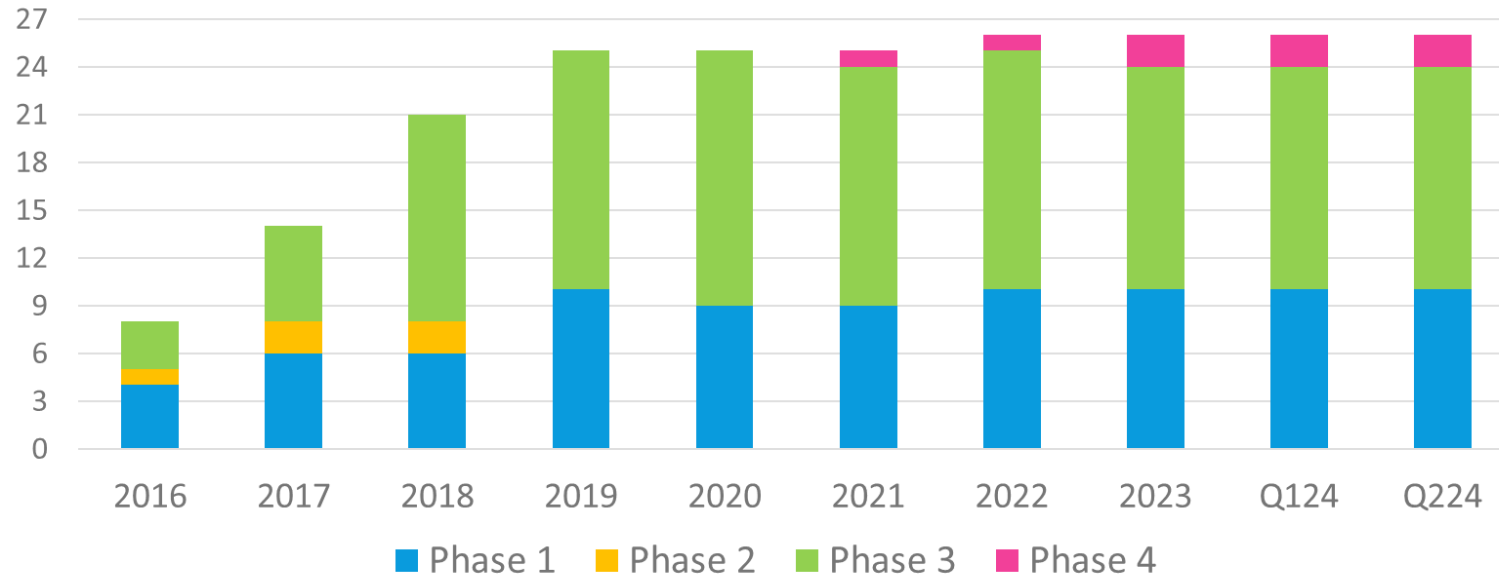
MST for  
DRAM



# Customer Pipeline



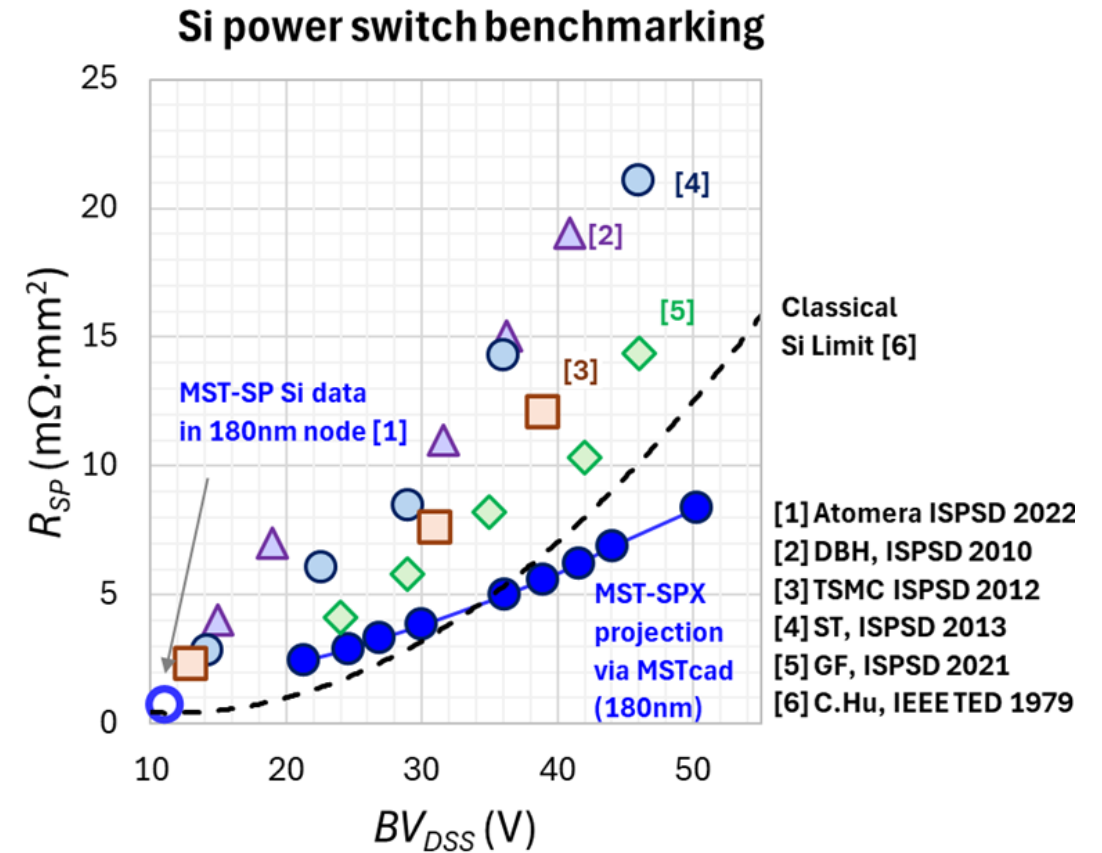
Number of Customer Engagements



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

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

- ▶ **Atomera introduced MST-SP in 2022**
  - Market leading 5V  $R_{sp}$  vs  $BV_{dss}$  performance
  - Allows higher efficiency, smaller size
- ▶ **MST-SPX targets 5-48V**
  - Area of highest customer interest
- ▶ **MST achieves best in class performance**
  - MST-SPX beat all published results
  - Simulations predict up to 20% improvement
    - Customers have simulated higher levels
- ▶ **Provides clear economic benefit to customers**





# Financial Review



<u>Income Statement</u> <i>(\$ in thousands, except per-share data)</i>	<u>Three Months Ended</u>		
	<u>June 30, 2024</u>	<u>March 31, 2024</u>	<u>June 30, 2023</u>
<b>REVENUE</b>	\$ 72	\$ 18	\$ -
Gross Profit	(2)	(15)	-
<b>OPERATING EXPENSES</b>			
Research & Development	2,589	2,858	3,192
General and Administration	1,832	1,811	1,775
Selling and Marketing	207	350	393
<b>TOTAL OPERATING EXPENSES</b>	<b>4,628</b>	<b>5,019</b>	<b>5,360</b>
OPERATING LOSS	(4,630)	(5,034)	(5,360)
Other Income (Expense)	269	212	208
<b>NET LOSS</b>	<b>\$ (4,361)</b>	<b>\$ (4,822)</b>	<b>\$ (5,152)</b>
Net Loss Per Share	\$ (0.16)	\$ (0.19)	\$ (0.21)
Weighted average shares outstanding	26,467	26,038	24,677
<b>ADJUSTED EBITDA (NON-GAAP)</b>	<b>\$ (3,630)</b>	<b>\$ (3,993)</b>	<b>\$ (4,310)</b>
ADJUSTED EBITDA PER SHARE	\$ (0.14)	\$ (0.15)	\$ (0.17)
<u>Balance Sheet Information</u>			
<b>Cash, equivalents &amp; ST investments</b>	<b>\$ 18,288</b>	<b>\$ 19,264</b>	<b>\$ 23,835</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