

atomera

# Q4 2024 Conference Call

February 11, 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 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.

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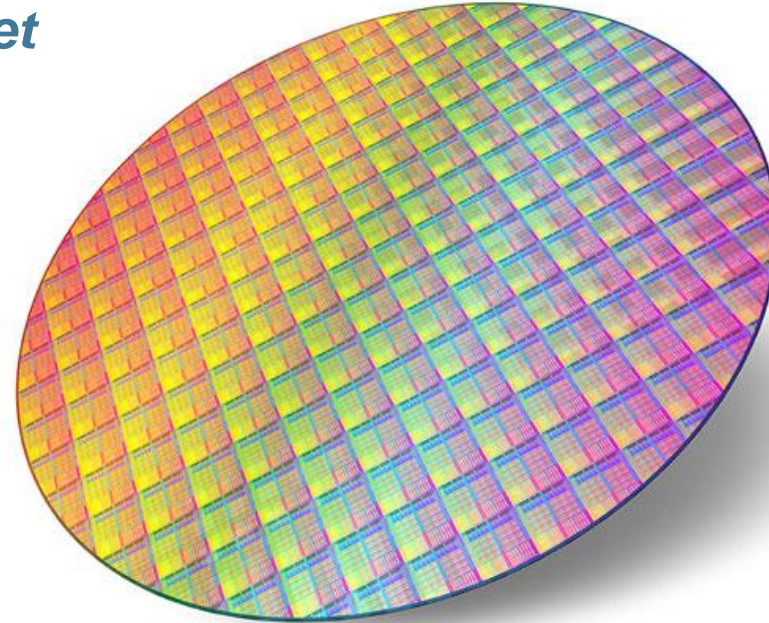
# Mears Silicon Technology (MST®)

*Quantum Engineered Materials*



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

*High Leverage IP Licensing Business Model*

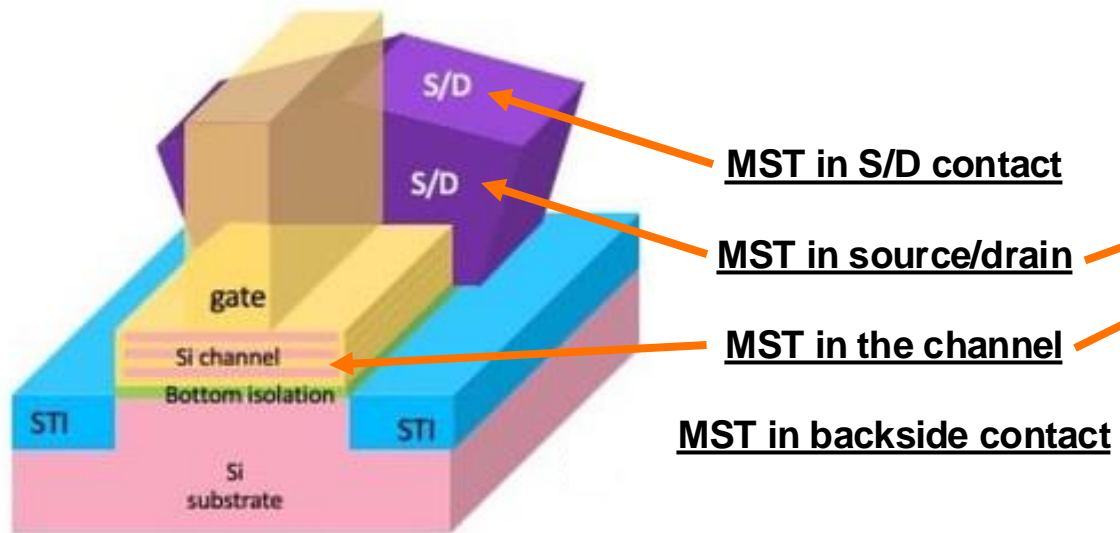


*Top Tier Management Team*

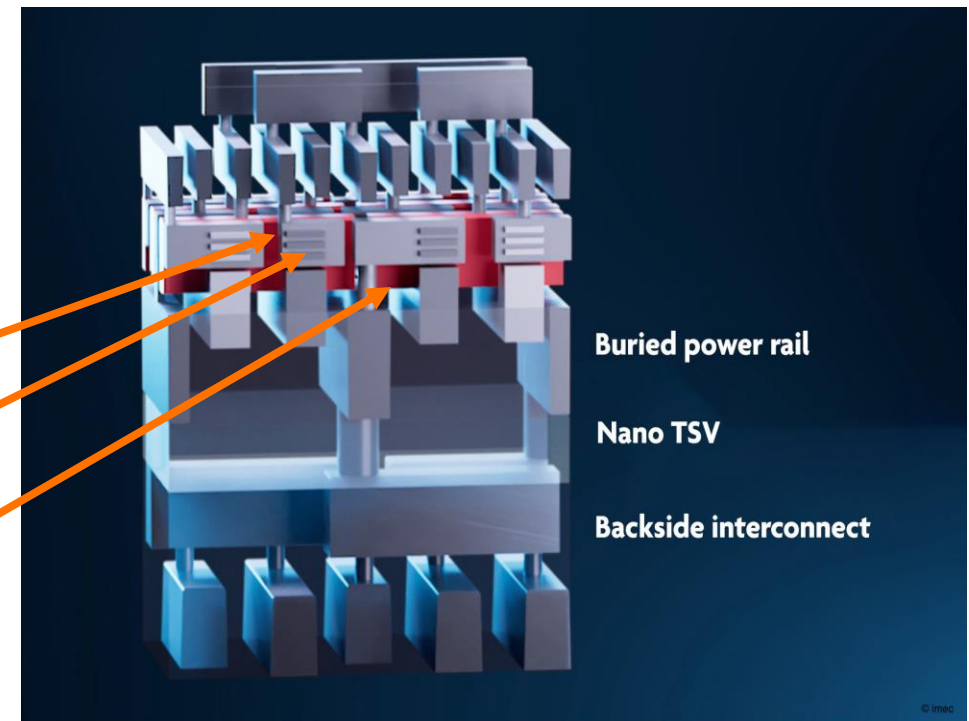
*Strong, Growing and Defensible Patent Portfolio*

# GAA Opportunity

- ▶ MST provides benefits in multiple areas for Gate-All-Around transistors



Source: S. Mukesh, Electronics (2022)



Source: IMEC

# MST technology focus areas

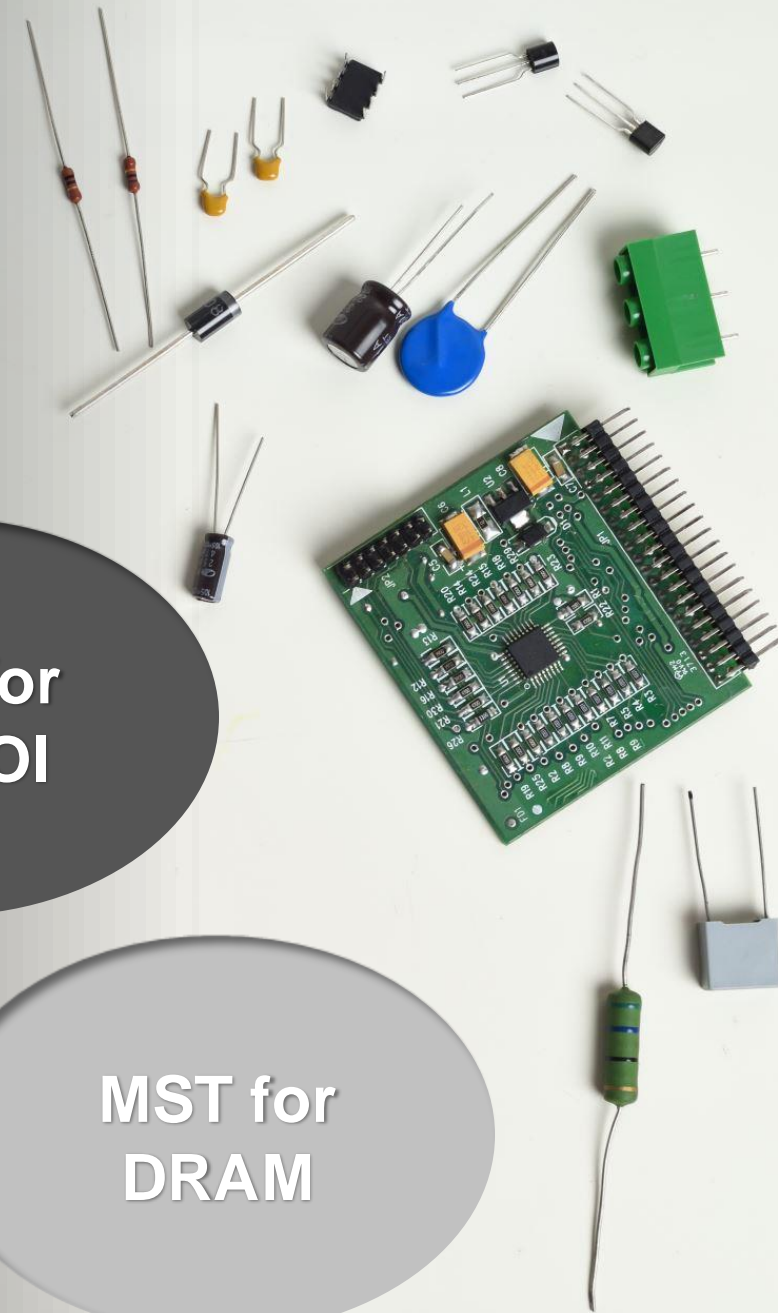


MST for  
Power  
SP, SPX

MST for  
RF-SOI

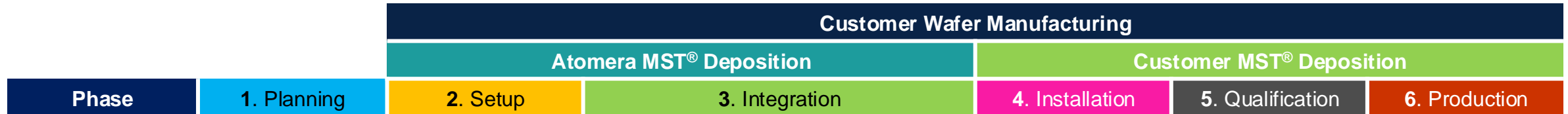
MST for  
Advanced  
Nodes

MST for  
DRAM

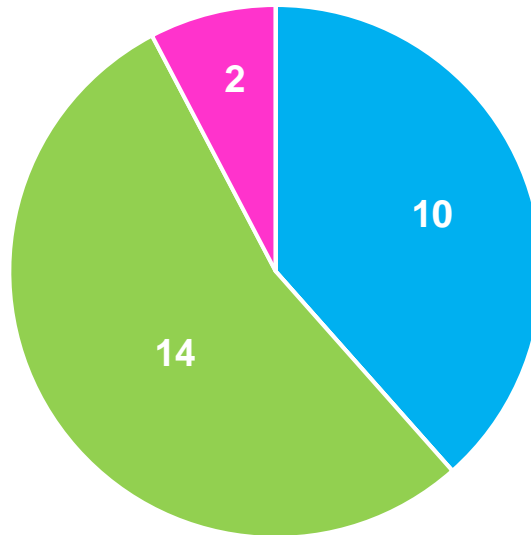




# Customer Status



## Engagement Phases



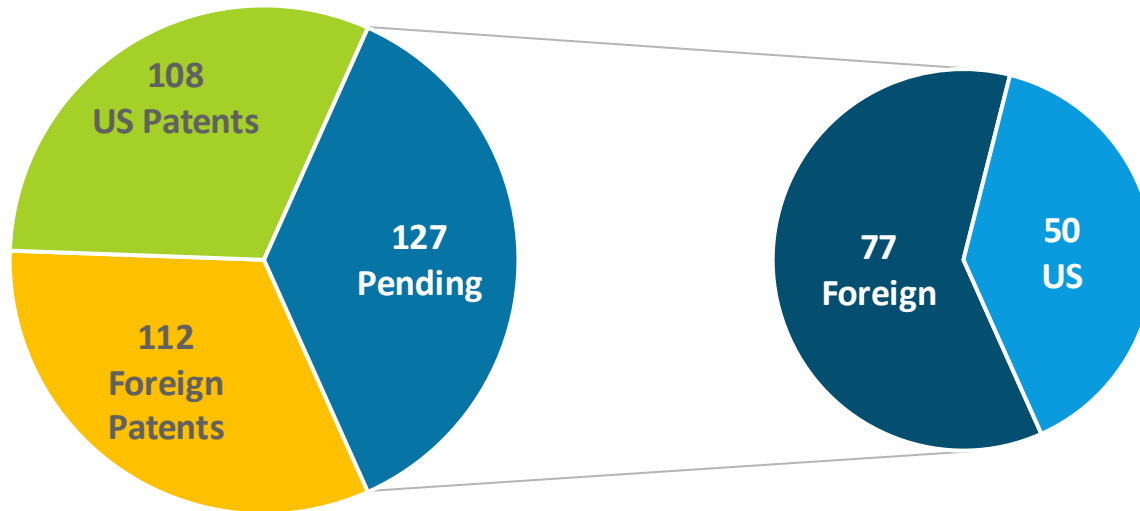
- 20 customers, 26 engagements
- Working with more than half of the world's top semiconductor makers\*

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

# Strong and Growing IP Portfolio



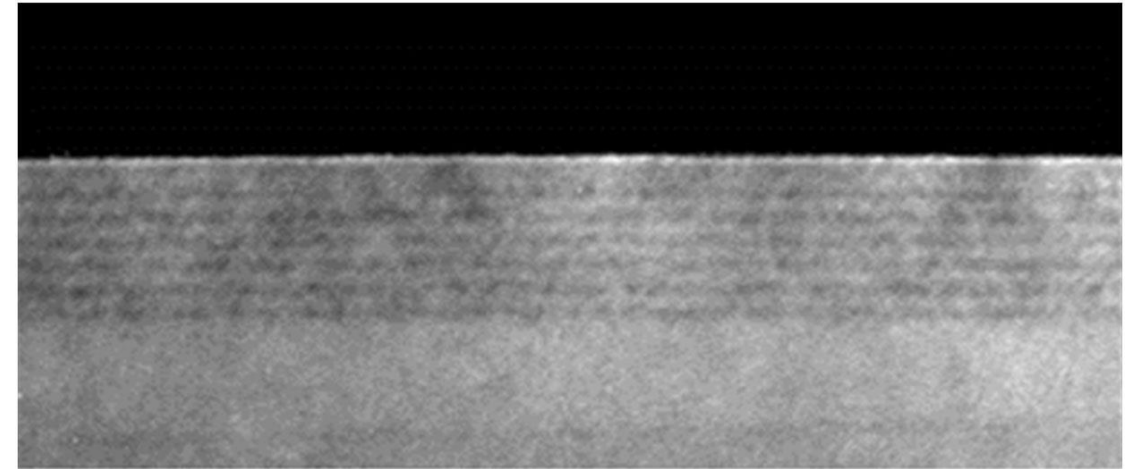
## 347 Patents Granted and Pending



*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				FY 2024
	3/31/2024	6/30/2024	9/30/2024	12/31/2024	
<b>REVENUE</b>	\$ 18	\$ 72	\$ 22	\$ 23	\$ 135
Gross Profit	(15)	(2)	19	10	12
<b>OPERATING EXPENSES</b>					
Research & Development	2,858	2,589	2,759	2,823	11,029
General and Administration	1,811	1,832	1,812	1,811	7,266
Selling and Marketing	350	207	248	248	1,053
<b>TOTAL OPERATING EXPENSES</b>	<b>5,019</b>	<b>4,628</b>	<b>4,819</b>	<b>4,882</b>	<b>19,348</b>
OPERATING LOSS	(5,034)	(4,630)	(4,800)	(4,872)	(19,336)
Other Income (Expense)	212	269	205	215	901
<b>NET LOSS</b>	<b>\$ (4,822)</b>	<b>\$ (4,361)</b>	<b>\$ (4,595)</b>	<b>\$ (4,657)</b>	<b>\$ (18,435)</b>
Net Loss Per Share	\$ (0.19)	\$ (0.16)	\$ (0.17)	\$ (0.16)	\$ (0.68)
Weighted average shares outstanding	26,038	26,467	27,406	28,934	27,217
<b>ADJUSTED EBITDA (NON-GAAP)</b>	<b>\$ (3,993)</b>	<b>\$ (3,630)</b>	<b>\$ (3,881)</b>	<b>\$ (3,765)</b>	<b>\$ (15,415)</b>
ADJUSTED EBITDA PER SHARE	\$ (0.15)	\$ (0.14)	\$ (0.14)	\$ (0.13)	\$ (0.57)

## Balance Sheet Information

<b>Cash, equivalents &amp; ST investments</b>	<b>\$ 19,265</b>	<b>\$ 18,288</b>	<b>\$ 17,342</b>	<b>\$ 26,773</b>	<b>\$ 26,773</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