

atomera

# Q4 2022 Conference Call

February 15, 2023

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, 2023 (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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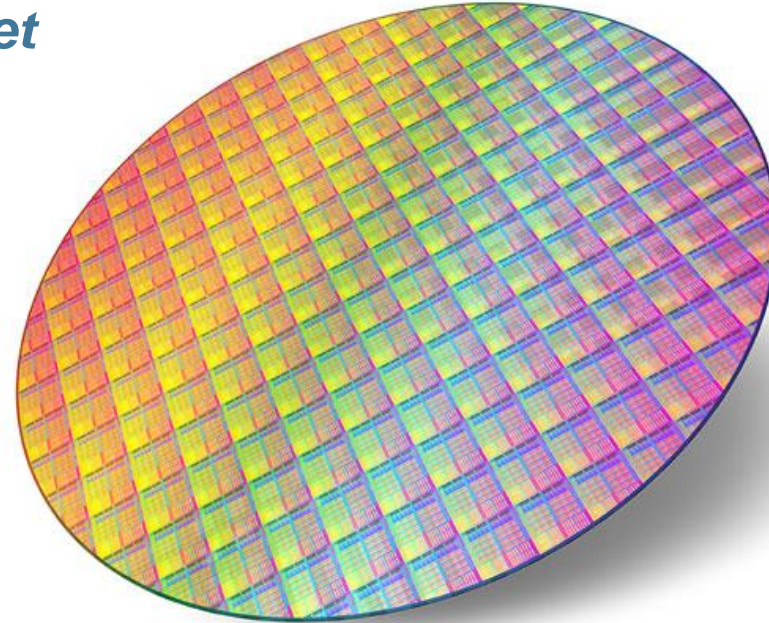
# Mears Silicon Technology (MST®)

*Quantum Engineered Materials*



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

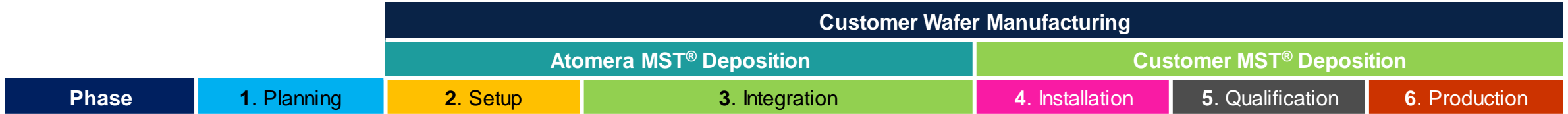
*High Leverage IP  
Licensing Business  
Model*



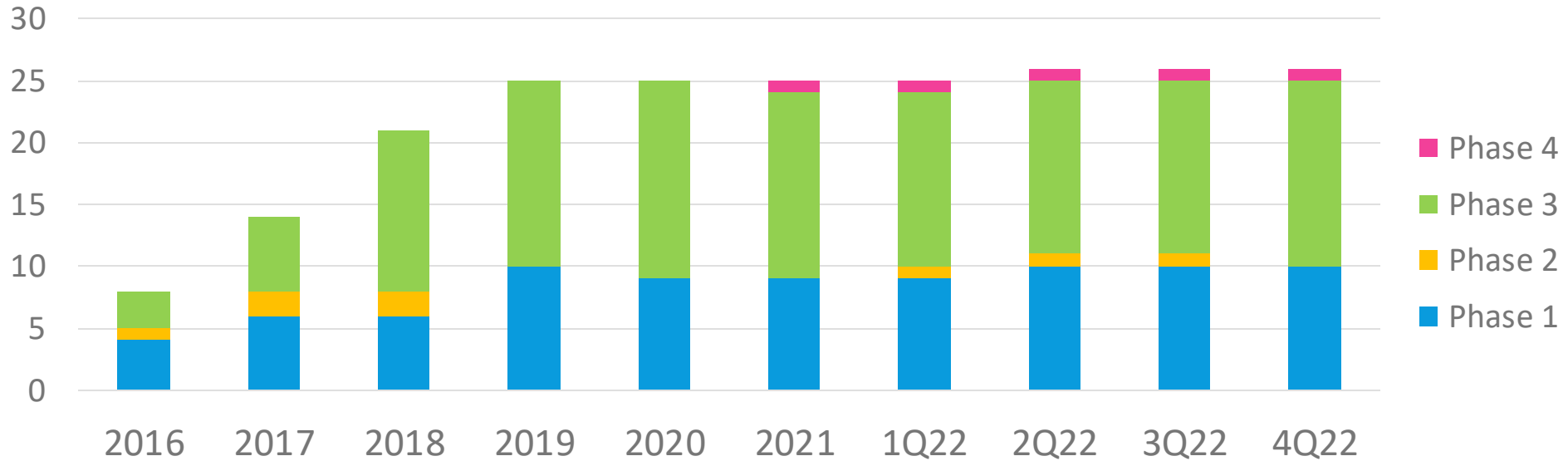
*Top Tier  
Management Team*

*Strong, Growing and  
Defensible  
Patent Portfolio*

# Customer Pipeline



Number of Customer Engagements



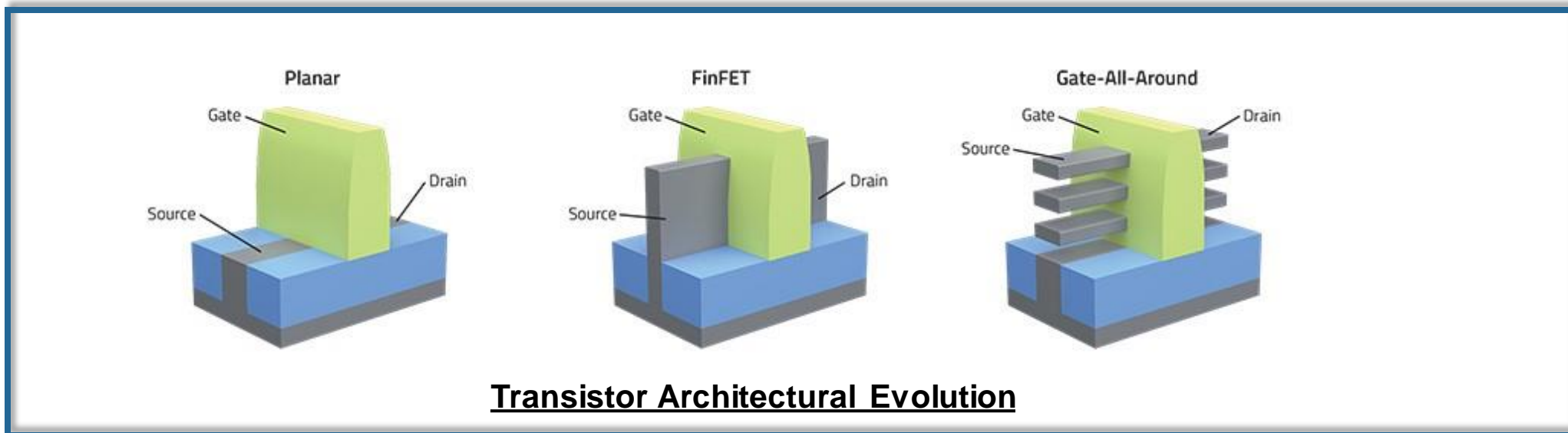
• 10 of the top 20 (IC Insights, McClean Report 2022)

^ End of year engagement count

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

# MST: Solving GAA Transistor Challenges

- ▶ Blocks source/drain dopant diffusion
- ▶ Provides enhanced punch-through stop layer between source and drain
- ▶ Lowers contact resistance
- ▶ Reduces HKMG stack height
- ▶ Improves carrier mobility, gate leakage



# MST technology focus areas



MST-SP

MST for  
Advanced  
Nodes

MST for  
RF-SOI

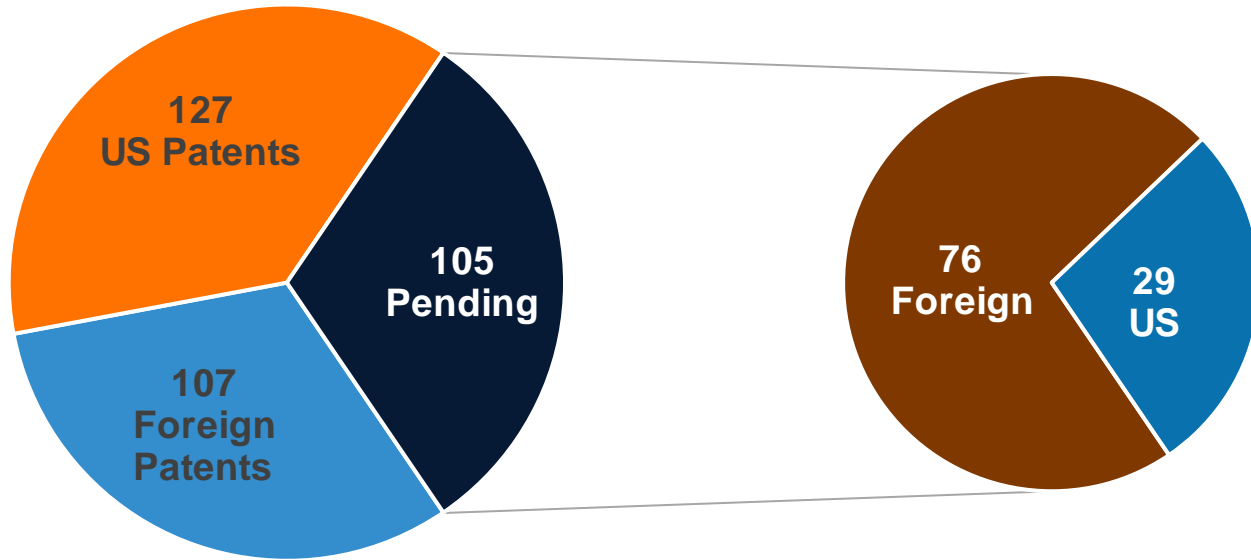




# Strong and Growing IP Portfolio



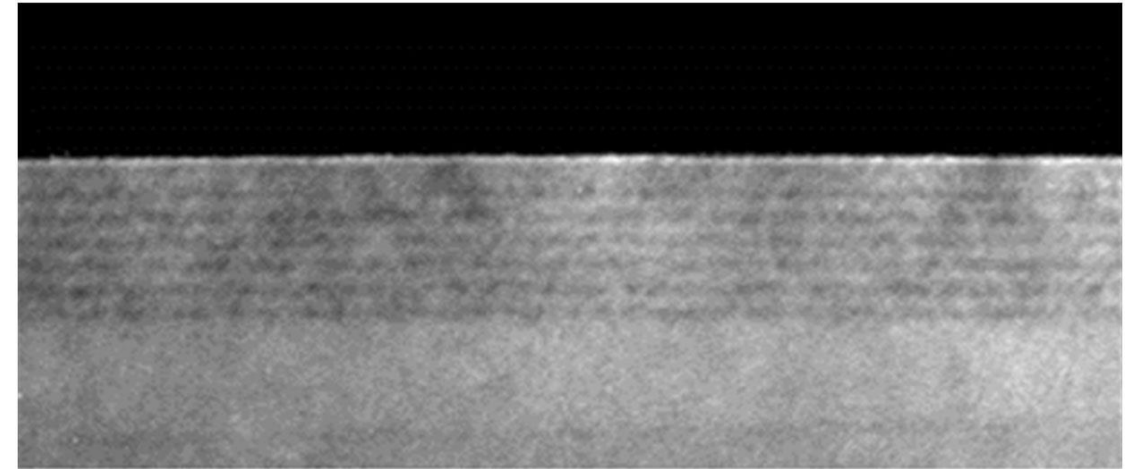
## 339 Patents Granted and Pending



*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



<u>Income Statement</u>	<u>Year Ended</u>		<u>Three Months Ended</u>		
	<u>12/31/2022</u>	<u>12/31/2021</u>	<u>12/31/2022</u>	<u>9/30/2022</u>	<u>12/31/2021</u>
<i>(\$ in thousands, except per-share data)</i>					
<b>REVENUE</b>	\$ 382	\$ 400	\$ 5	\$ 2	\$ -
Gross Profit	301	400	5	2	-
<b>OPERATING EXPENSES</b>					
Research & Development	10,038	8,779	2,523	2,743	2,249
General and Administration	6,441	6,164	1,559	1,567	1,508
Selling and Marketing	1,348	986	329	347	316
<b>TOTAL OPERATING EXPENSES</b>	<b>17,827</b>	<b>15,929</b>	<b>4,411</b>	<b>4,657</b>	<b>4,073</b>
OPERATING LOSS	(17,526)	(15,529)	(4,406)	(4,655)	(4,073)
Other Income (Expense)	85	(119)	134	53	(74)
Provision for income tax	-	(66)	-	-	(18)
<b>NET LOSS</b>	<b>\$ (17,441)</b>	<b>\$ (15,714)</b>	<b>\$ (4,272)</b>	<b>\$ (4,602)</b>	<b>\$ (4,165)</b>
Net Loss Per Share	\$ (0.75)	\$ (0.70)	\$ (0.18)	\$ (0.20)	\$ (0.18)
Weighted average shares outstanding	23,157	22,492	23,538	23,294	22,751
<b>ADJUSTED EBITDA (NON-GAAP)</b>	<b>\$ (14,082)</b>	<b>\$ (12,489)</b>	<b>\$ (3,494)</b>	<b>\$ (3,747)</b>	<b>\$ (3,359)</b>
ADJUSTED EBITDA PER SHARE	\$ (0.61)	\$ (0.56)	\$ (0.15)	\$ (0.16)	\$ (0.15)
<u>Balance Sheet Information</u>					
<b>Cash</b>	<b>\$ 21,184</b>	<b>\$ 28,699</b>	<b>\$ 21,184</b>	<b>\$ 23,287</b>	<b>\$ 28,699</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