



atomera

# Q3 2024 Conference Call

October 29, 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®)

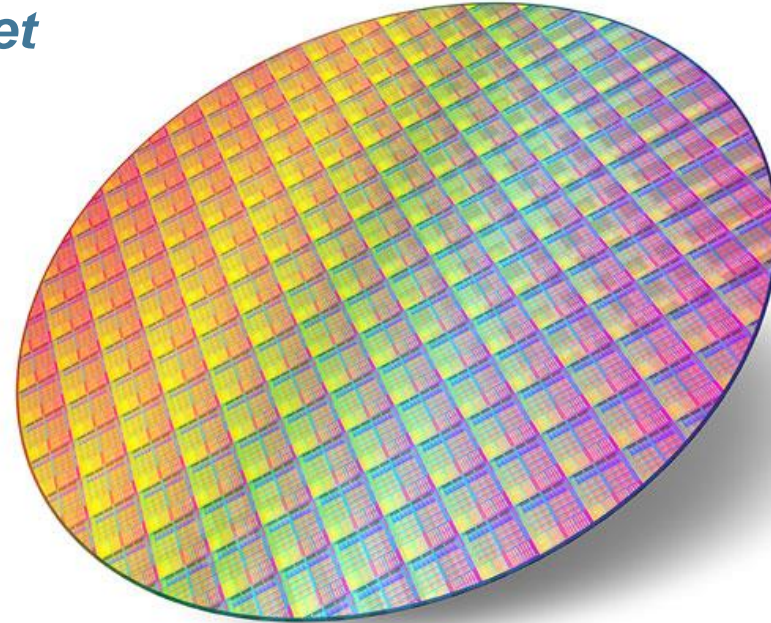
*Quantum Engineered Materials*



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

*High Leverage IP Licensing Business Model*



*Top Tier Management Team*

*Strong, Growing and Defensible Patent Portfolio*



# MST technology focus areas

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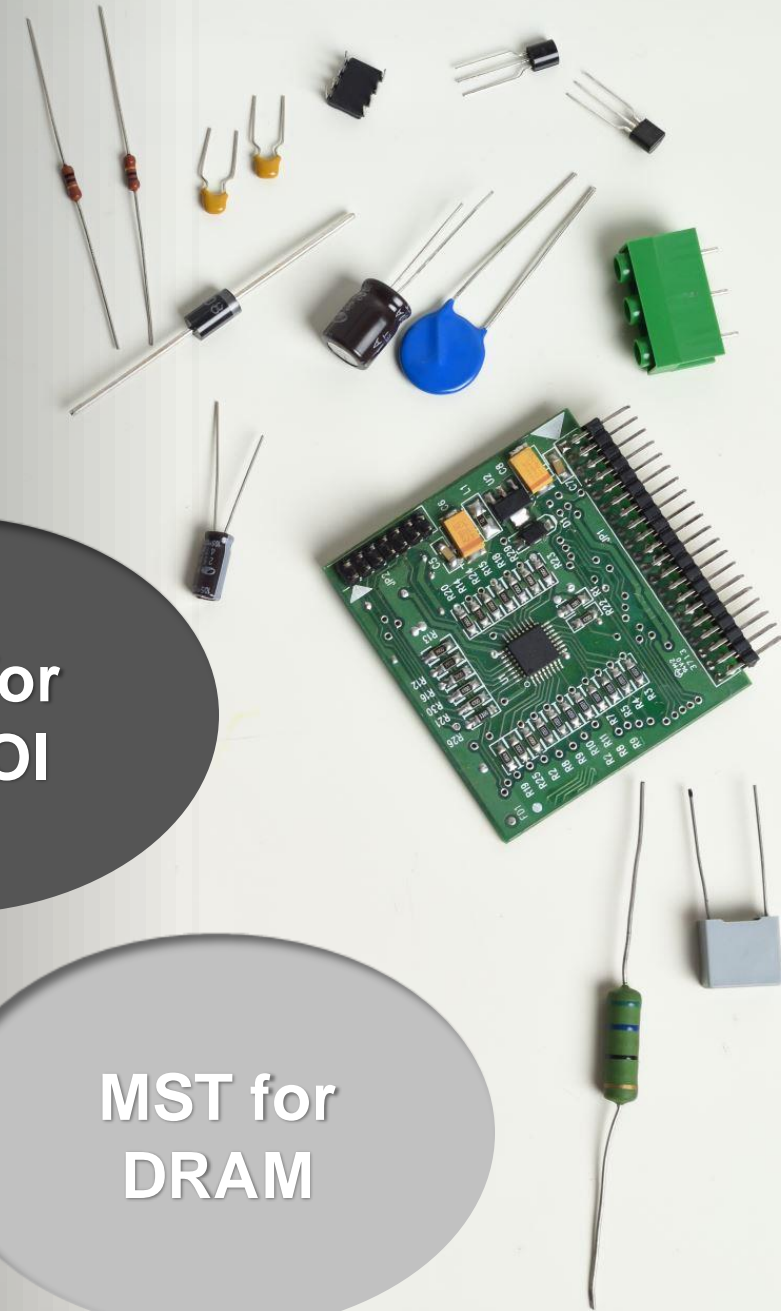


MST for  
Power  
SP, SPX

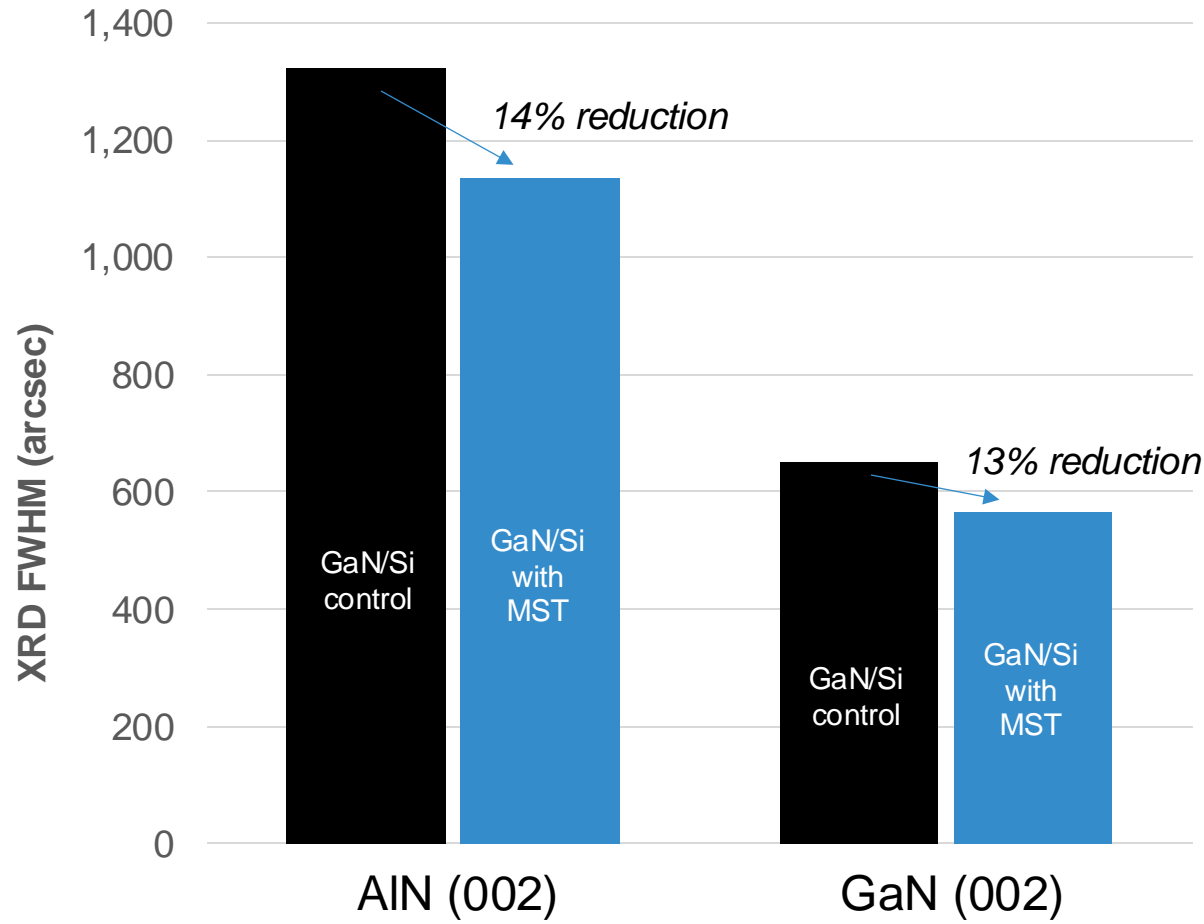
MST for  
RF-SOI

MST for  
Advanced  
Nodes

MST for  
DRAM



# GaN/Si crystal quality improvement



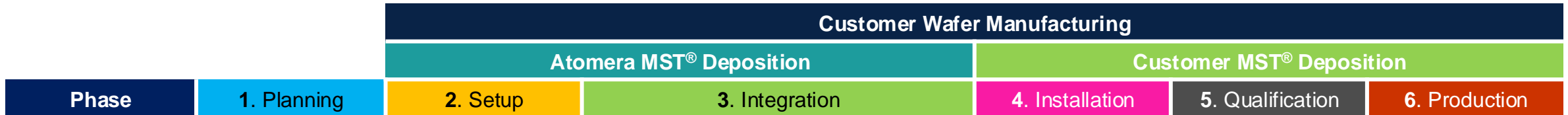
*X-ray confirms crystal quality improvement with MST*  
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*Collaboration with Sandia's CINT to validate benefits*



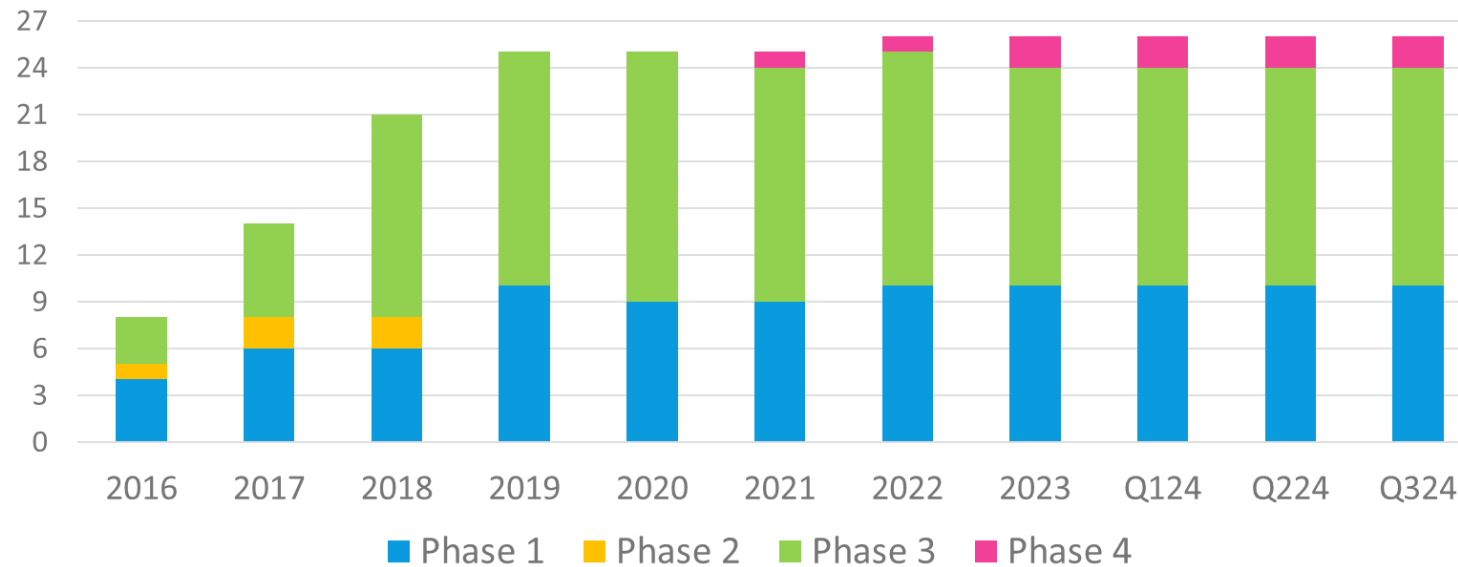
*In plot, each bar represents the average of FWHM values measured at positions 15mm and 30mm from the center of a 100mm wafer*



# Customer Pipeline



Number of Customer Engagements



• At least 10 of the top 20 (Tech Insights, McClean Report 2023)

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

# Financial Review



<u>Income Statement</u>	<u>Three Months Ended</u>		
	<u>September 30, 2024</u>	<u>June 30, 2024</u>	<u>September 30, 2023</u>
<i>(\$ in thousands, except per-share data)</i>			
<b>REVENUE</b>	\$ 22	\$ 72	\$ -
Gross Profit	19	(2)	-
<b>OPERATING EXPENSES</b>			
Research & Development	2,759	2,589	3,305
General and Administration	1,812	1,832	1,683
Selling and Marketing	248	207	365
<b>TOTAL OPERATING EXPENSES</b>	<b>4,819</b>	<b>4,628</b>	<b>5,353</b>
OPERATING LOSS	(4,800)	(4,630)	(5,353)
Other Income (Expense)	205	269	314
<b>NET LOSS</b>	<b>\$ (4,595)</b>	<b>\$ (4,361)</b>	<b>\$ (5,039)</b>
Net Loss Per Share	\$ (0.17)	\$ (0.16)	\$ (0.20)
Weighted average shares outstanding	27,406	26,467	25,255
<b>ADJUSTED EBITDA (NON-GAAP)</b>	<b>\$ (3,881)</b>	<b>\$ (3,630)</b>	<b>\$ (4,292)</b>
ADJUSTED EBITDA PER SHARE	\$ (0.14)	\$ (0.14)	\$ (0.17)
<u>Balance Sheet Information</u>			
<b>Cash, equivalents &amp; ST investments</b>	<b>\$ 17,342</b>	<b>\$ 18,288</b>	<b>\$ 20,389</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