

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, 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.

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 High Leverage IP technology for the **Licensing Business** \$550B semiconductor Model market Top Tier Strong, Growing and Management Team Defensible Patent Portfolio





Customer Pipeline



		Customer Wafer Manufacturing						
		Atomera MST® Deposition		Customer MST® Deposition				
Phase	1. Planning	2. Setup	3. Integration	4. Installation	5. Qualification	6. Production		

Number of Customer Engagements



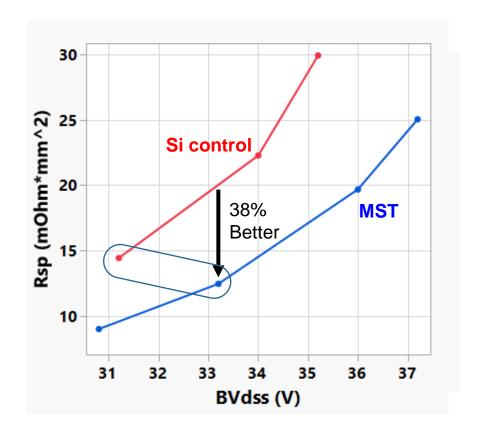
- 20 customers, 26 engagements
- Working with 50% of the world's top semiconductor makers*

- 10 of the top 20 (IC Insights, McClean Report 2022)
- ^ End of year engagement count

MST-SPX targeting power devices



- ► Targets higher voltage (5-40V) product area
- Strong customer demand for solutions
- MST brings significant improvement
 - Early results showing gains in many areas
 - Allows manufacturers to shrink designs, cut product costs
- **▶** Early stages of customer rollout



 $L_{DEVICE} = 1.84um$





Income Statement	Three Months Ended						
(\$ in thousands, except per-share data)	March 31, 2023		December 31, 2022		March 31, 2022		
REVENUE	\$	-	\$	5	\$	375	
Gross Profit		-		5		294	
OPERATING EXPENSES							
Research & Development		3,036		2,523		2,339	
General and Administration		1,742		1,559		1,648	
Selling and Marketing		389		329		325	
TOTAL OPERATING EXPENSES		5,167		4,411		4,312	
OPERATING LOSS		(5,167)		(4,406)		(4,018)	
Other Income (Expense)		148		134		(68)	
Provision for income tax				-		-	
NET LOSS	\$	(5,019)	\$	(4,272)	\$	(4,086)	
Net Loss Per Share	\$	(0.21)	\$	(0.18)	\$	(0.18)	
Weighted average shares outstanding		23,660		23,538		22,853	
ADJUSTED EBITDA (NON-GAAP)	\$	(4,218)	\$	(3,494)	\$	(3,272)	
ADJUSTED EBITDA PER SHARE	\$	(0.18)	\$	(0.15)	\$	(0.14)	
Balance Sheet Information							
Cash, equivalents & ST investments Debt	\$	17,052	\$	21,184	\$	24,451	
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Mission Statement

We collaborate with customers to improve their products, through integration of MST,

so that both companies benefit financially



