

atomera

Q4 2023 Conference Call

February 13, 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, 2023 (the “Annual Report”) Quarterly Report on Form 10-Q filed with the SEC on November 1, 2023. 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.

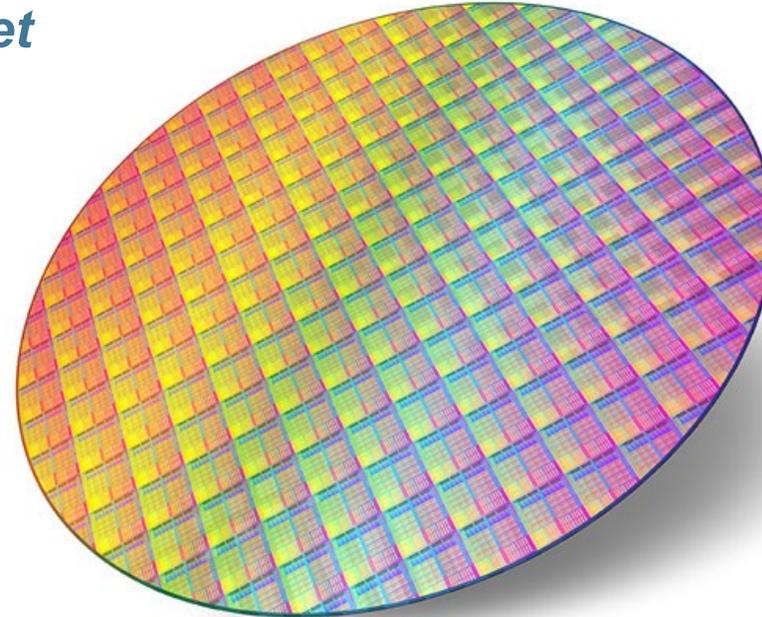
Mears Silicon Technology (MST®)

Quantum Engineered Materials



Transistor enhancement technology for the \$550B semiconductor market

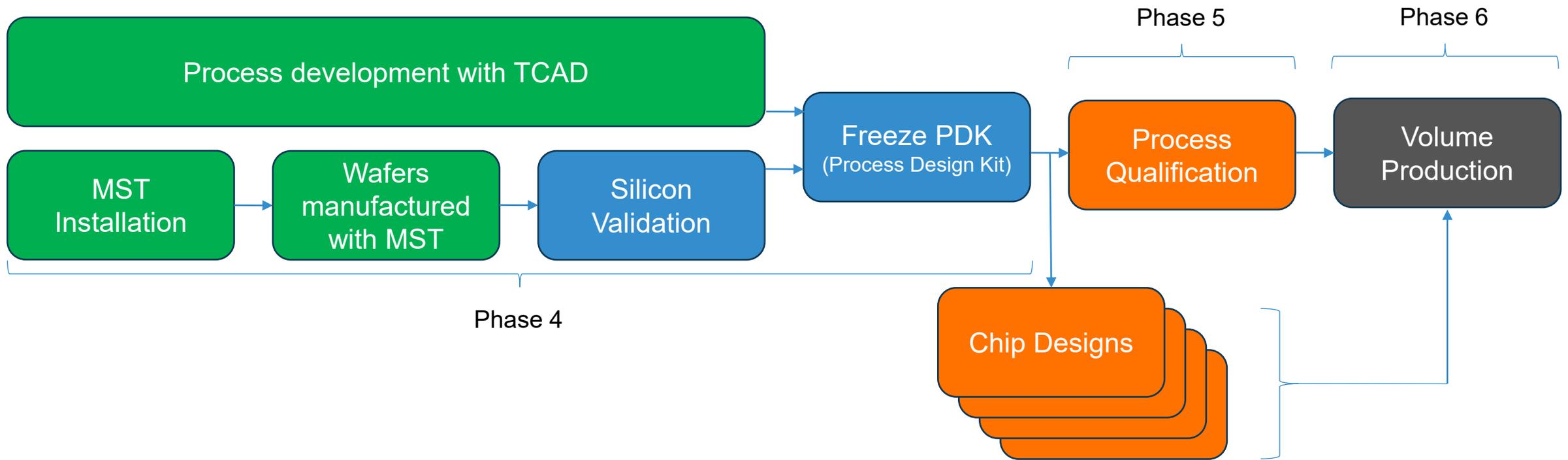
High Leverage IP Licensing Business Model



Top Tier Management Team

Strong, Growing and Defensible Patent Portfolio

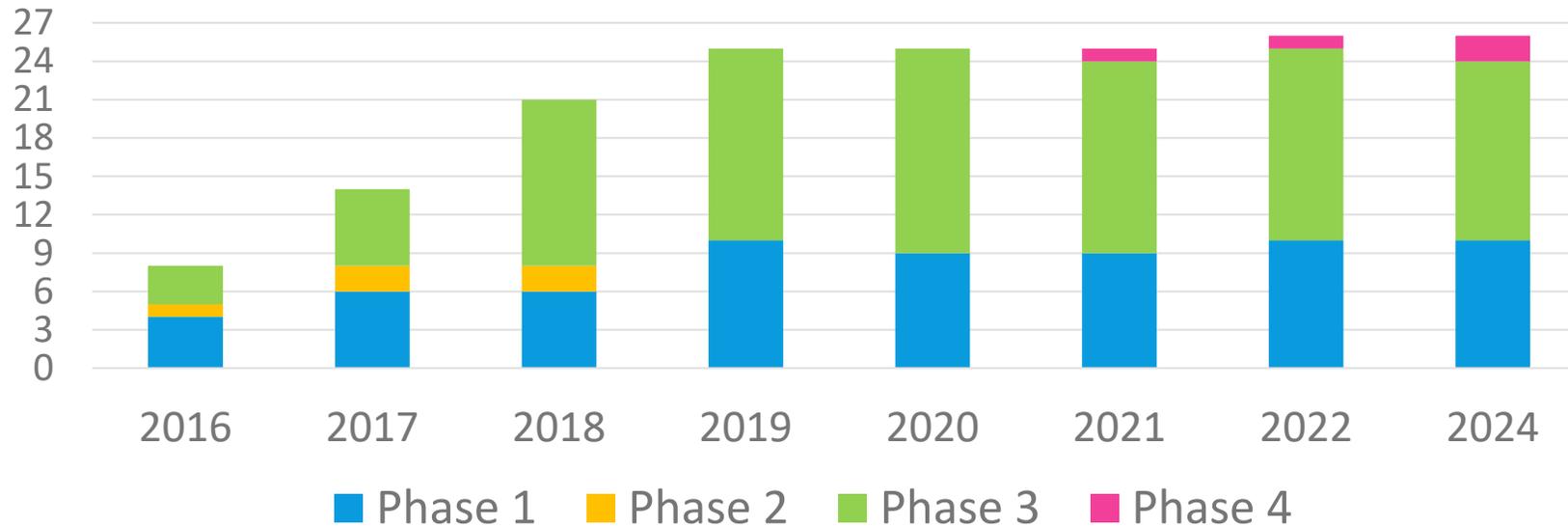
Productization cycle



Customer Pipeline



Number of Customer Engagements

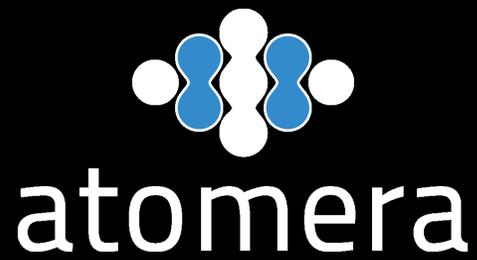


- 10 of the top 20 (IC Insights, McClean Report 2023)
- ^ End of year engagement count

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



MST technology focus areas

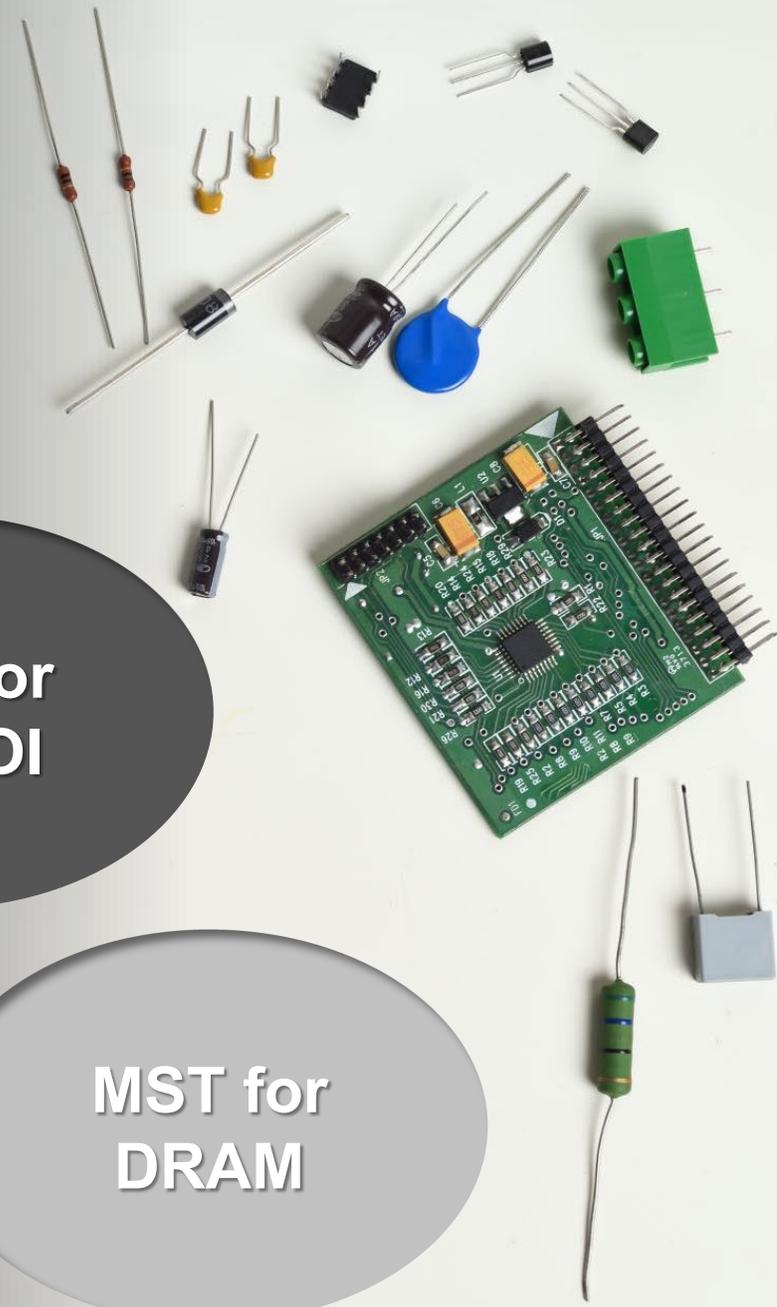


MST-SP,
SPX

MST for
RF-SOI

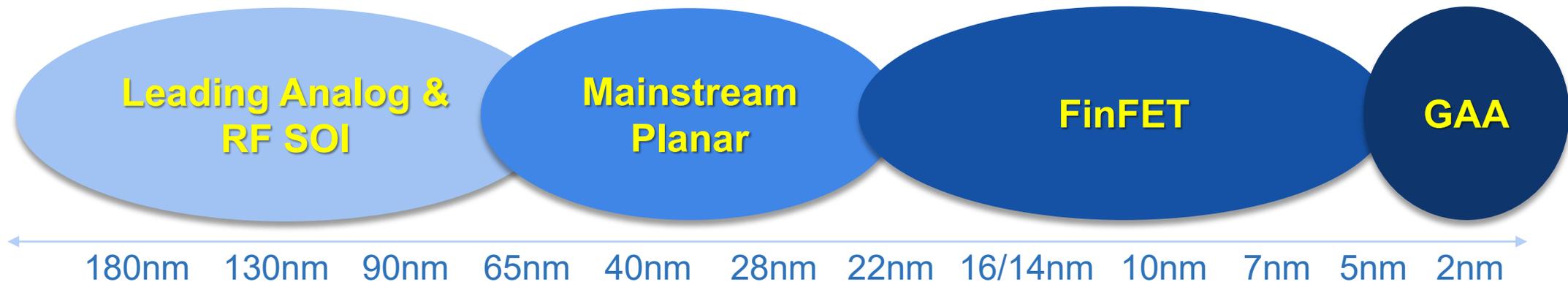
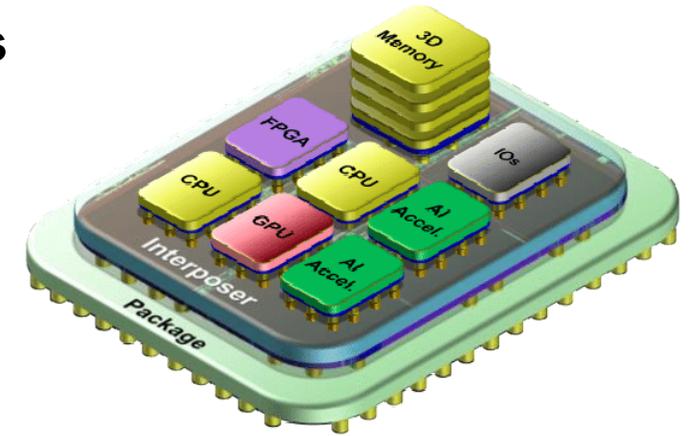
MST for
Advanced
Nodes

MST for
DRAM



MST optimizes AI performance

- ▶ **AI algorithms are driving unprecedented compute workloads**
 - Demands exceed ideal single chip silicon area, impacting yield
- ▶ **Heterogenous chiplet architectures solve this problem**
- ▶ **Small chiplet designs can be optimized by process node**
- ▶ **MST's ability to enhance mature nodes brings great value**



Financial Review



<u>Income Statement</u>	<u>Three Months Ended</u>					<u>FY 2023</u>
	<u>3/31/23</u>	<u>6/30/23</u>	<u>9/30/23</u>	<u>12/31/23</u>		
<i>(\$ in thousands, except per-share data)</i>						
REVENUE	\$ -	\$ -	\$ -	\$ 550	\$ 550	
Gross Profit	-	-	-	522	522	
OPERATING EXPENSES						
Research & Development	3,036	3,192	3,305	2,992	12,525	
General and Administration	1,742	1,775	1,683	1,875	7,075	
Selling and Marketing	389	393	365	452	1,599	
TOTAL OPERATING EXPENSES	5,167	5,360	5,353	5,319	21,199	
OPERATING LOSS	(5,167)	(5,360)	(5,353)	(4,797)	(20,677)	
Other Income (Expense)	148	208	314	217	887	
NET LOSS	\$ (5,019)	\$ (5,152)	\$ (5,039)	\$ (4,580)	\$ (19,790)	
Net Loss Per Share	\$ (0.21)	\$ (0.21)	\$ (0.20)	\$ (0.18)	\$ (0.80)	
Weighted average shares outstanding	23,660	24,677	25,255	25,404	24,755	
ADJUSTED EBITDA (NON-GAAP)	\$ (4,220)	\$ (4,310)	\$ (4,292)	\$ (3,765)	\$ (16,587)	
ADJUSTED EBITDA PER SHARE	\$ (0.18)	\$ (0.17)	\$ (0.17)	\$ (0.15)	\$ (0.67)	
<u>Balance Sheet Information</u>						
Cash, equivalents & ST investments	\$ 17,052	\$ 23,835	\$ 20,389	\$ 19,531	\$ 19,531	
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