



Q3 2020

Conference Call

October 29, 2020

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 Prospectus Supplement filed pursuant to Rule 424(b)(5) with the SEC on September 2, 2020. 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 Prospectus Supplement, 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.

*Transistor enhancement
technology for the
\$450B semiconductor market*

*Strong, Growing and
Defensible
Patent Portfolio*

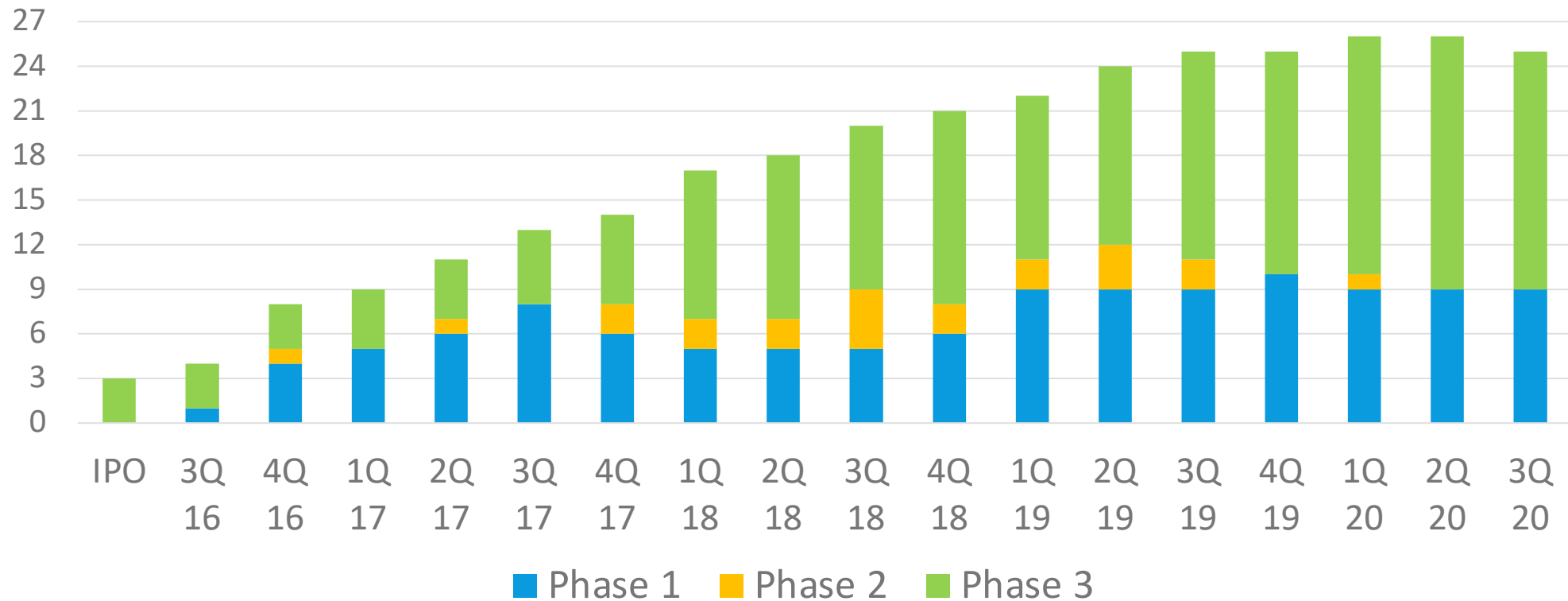


*Top Tier
Management Team*

*High Leverage IP
Licensing Business Model*

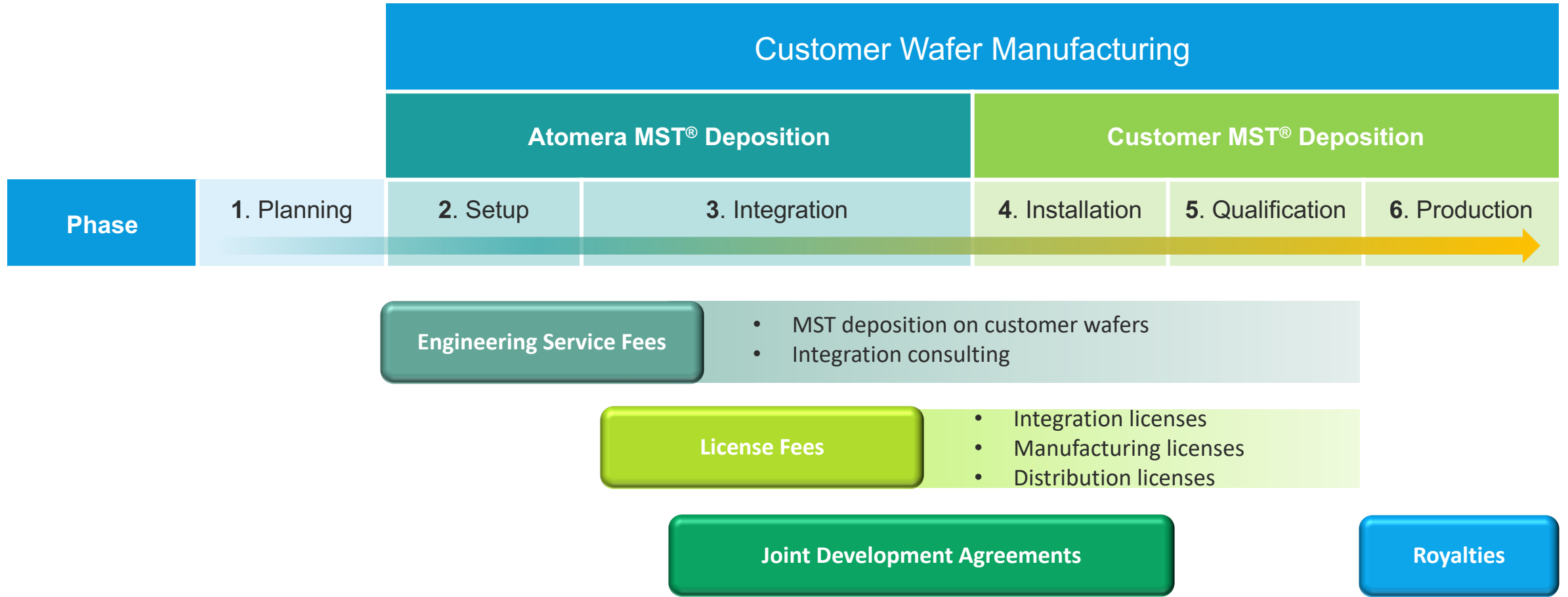
**Mears Silicon
Technology (MST[®])**
Quantum Engineered Materials

Number of Customer Engagements



- 19 customers, 25 engagements
- Working with 50% of the world's top semiconductor makers*

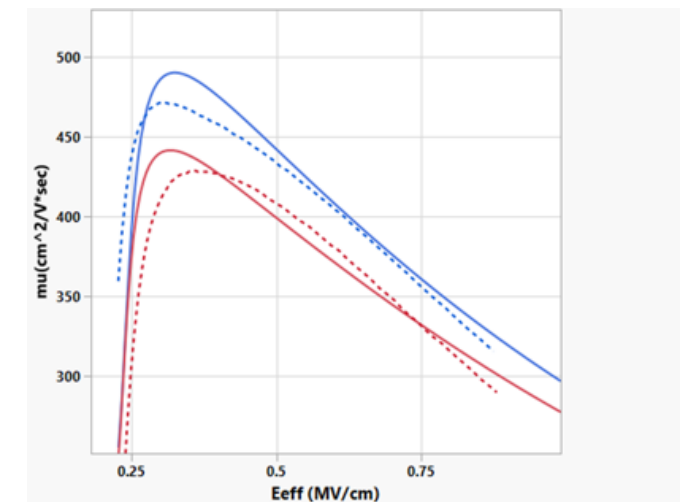
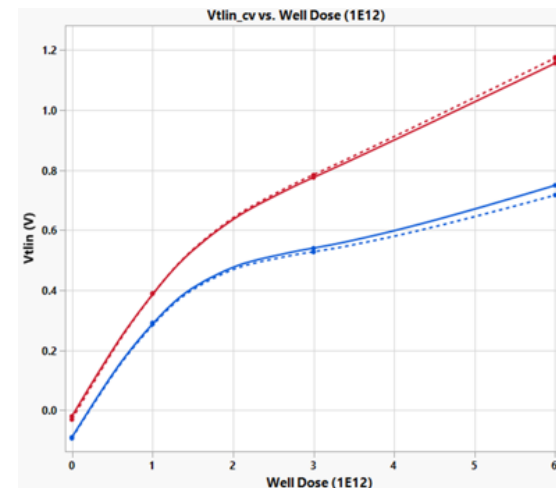
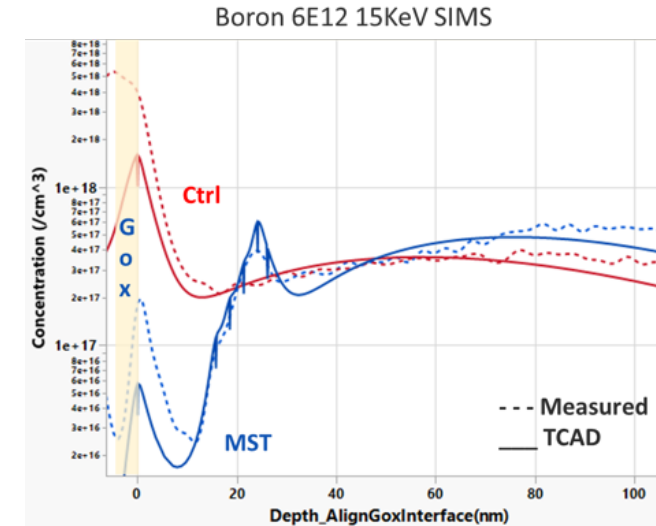
Customer engagement model



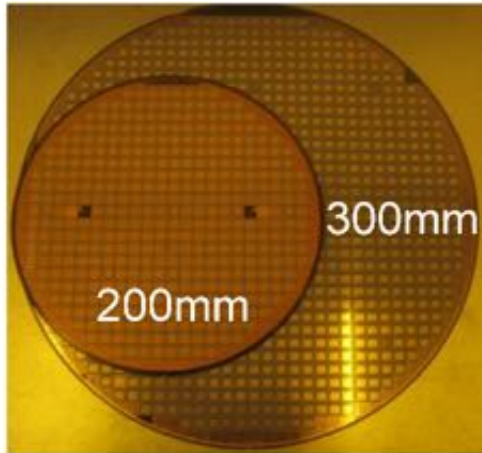
Atomera MSTcad™ progress



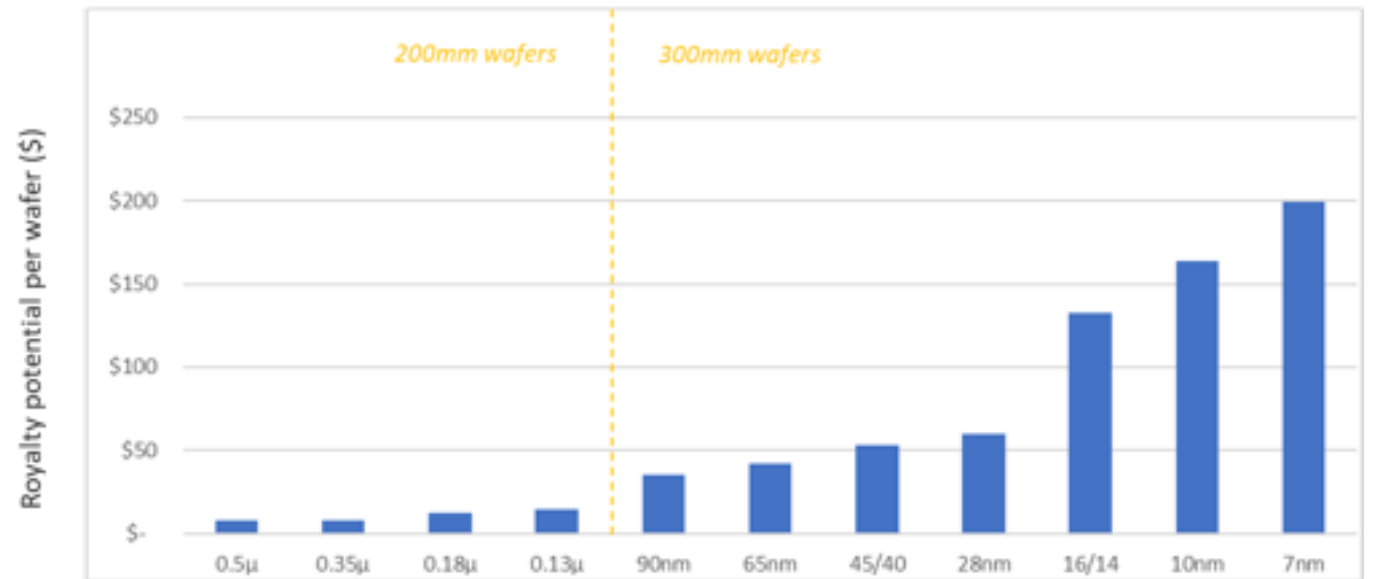
- Leading semiconductor companies use TCAD
- MST is modelled with a TCAD add-on called MSTcad
- These plots show silicon verification of MSTcad simulations
- Enables good electrical match-up for 5V NMOS and MST SP
- Should speed time to successful results with customers



300mm Epi tool



300mm Epi Deposition Tool



Source: The McClean Report - 2019

Financial review



	FY 2019	Q1 '20	Q2 '20	Q3 '20	YTD 2020	Balance Sheet 09/30/20	
GAAP Results						Cash	\$25.30M
Revenue	\$0.53M	\$0.06M	\$ -	\$ -	\$0.06M	Debt	-
Gross Profit	\$0.28M	\$0.05M	\$ -	\$ -	\$0.05M	Shares Outstanding	21.0M
Operating Expense							
R&D	\$7.7	\$2.1M	\$2.1M	\$2.0M	\$6.2M		
G&A	\$5.2	\$1.4M	\$1.5M	\$1.3M	\$4.2M		
S&M	\$1.0	\$0.2M	\$0.2M	\$0.2M	\$0.6M		
Total Operating Expense	\$13.9M	\$3.7M	\$3.8M	\$3.6M	\$11.1M		
Net Loss	(\$13.3M)	(\$3.6M)	(\$3.8M)	(\$3.6M)	\$11.0M		
Loss Per Share	(\$0.84)	(\$0.22)	(\$0.21)	(\$0.19)	(\$0.62)		
Reconciliation between GAAP & Non-GAAP							
Net Loss (GAAP)	(\$13.3M)	(\$3.6M)	(\$3.8M)	(\$3.6M)	(\$11.0M)		
Stock-Based Compensation	\$2.9M	\$0.6M	\$0.8M	\$0.8M	\$2.2M		
Warrant Modification	-	\$0.1M	-	-	\$0.1M		
Other income (expense)	(\$0.3M)	-	-	-	-		
Adjusted EBITDA (Non-GAAP)*	(\$10.7M)	(\$2.9M)	(\$3.0M)	(\$2.7M)	(\$8.6M)		

* Adjusted EBITDA is a non-GAAP financial measure. A full reconciliation of GAAP and non-GAAP results is contained in our Q3 press release. Some totals reflect rounding.



atomera

Thank You