

Camtek

- Rafi Amit, CEO
- Moshe Eisenberg, CFO
- Ramy Langer, COO

May 2023



Disclaimer



Confidentiality

This presentation is confidential and may not be reproduced or distributed to others at any time without our prior written consent.

Safe Harbor

This presentation contains statements that may constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and the safe-harbor provisions of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are based on the current beliefs, expectations and assumptions of Camtek Ltd. ("Camtek," "we," "us" and "our"). Forward-looking statements can be identified by the use of words including "believe," "anticipate," "should," "intend," "plan," "will," "may," "expect," "estimate," "project," "positioned," "strategy," and similar expressions that are intended to identify forwardlooking statements, although not all forward-looking statements contain these identifying words. These forward-looking statements involve known and unknown risks and uncertainties that may cause the actual results, performance or achievements of Camtek to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Our actual results and performance could differ materially from those projected in the forward-looking statements as a result of many factors, including as a result of the effect of the COVID-19 crisis on the global markets and on the markets in which we operate, including the risk of the continuation of disruptions to our and our customers', providers', business partners and contractors' businesses as a result of the COVID-19 pandemic; our dependency upon the semiconductor industry and the risk that unfavorable economic conditions or low capital expenditures may negatively impact our operating results; the highly competitive nature of the markets we serve, some of which have dominant market participants with greater resources than us; the rapid evolvement of technology in the markets in which we operate, and our ability to adequately predict these changes or keep pace with emerging industry standards; the risks relating to the concentration of a significant portion of our business in the Asia Pacific region; the variation of our operating results from quarter to quarter, and from our expectations for any specific period, and the effect that such variation has on our ability to predict future results; the effect that our prior or future M&A activity may have on our results of operations; our dependency on a limited number of suppliers, and in some cases, a sole supplier and/or subcontractor, and the effect and substantial costs that we may incur if one or more of our third-party suppliers or subcontractors does not provide us with key components or subsystems; our dependency on a number of key personnel who would be difficult to replace; the risk of increased cyber-attacks, data breaches, risks and threats, along with changes in privacy and data protection laws; fluctuations in currency exchange rates that may result in additional expenses being recorded or may result in the prices of our products becoming less competitive; the longer sales process for new products that may increase our costs and delay time to market our products; potential litigation to enforce or defend our intellectual property rights, which may be costly and time consuming; potential difficulties in purchasing key components and subsystems, or overestimating our needs, to meet customer demand; our ability to protect our proprietary technologies; our ability to comply with applicable laws and regulations and the impact of changes in applicable laws and regulations; and those other factors discussed in our Annual

Report on Form 20-F and other documents filed by Camtek with the SEC as well as other documents that may be subsequently filed by Camtek from time to time with the SEC.

While we believe that we have a reasonable basis for each forward-looking statement contained in this presentation, we caution you that these statements are based on a combination of facts and factors currently known by us and our projections of the future, about which we cannot be certain. In addition, any forward-looking statements represent Camtek's views only as of the date of this presentation and should not be relied upon as representing its views as of any subsequent date. Camtek does not assume any obligation to update any forward-looking statements unless required by law.

Use of Non-GAAP Financial Measures

This presentation contains various non GAAP financial measures, including Net Income per Diluted Share, Operating Income, Operating Margin and Gross Margin. These non GAAP financial measures should be considered supplemental to, but not as a substitute for or superior to, financial measures prepared in accordance with United States GAAP. Our non GAAP measures include adjustments that reflect how management views our businesses, and may differ from similarly titled non-GAAP measures presented by other companies. Reconciliations of each non-GAAP measure to the closest comparable GAAP measure are available in the Appendix of this presentation.

Statistical Data

This presentation contains statistical and other industry and market data that we obtained from industry publications and reports generated by third parties. All of the market data used in this presentation involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. Although we believe that the publications and reports are reliable, we have not independently verified this statistical data. Some data are also based on Camtek's good faith estimates, which are derived from its review of internal sources as well as the third party sources described above.

Additional Information

This presentation does not constitute an offer to sell or a solicitation of an offer to buy any securities or an invitation or inducement to engage in investment activity nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification of such securities under the securities law of any such jurisdiction. Before you invest, you should read the offering memorandum and other documents we have filed with the SEC that are incorporated by reference into the offering memorandum for more complete information about Camtek and this offering. You may obtain the documents incorporated by reference for free by visiting EDGAR on the SEC website at www.Sec.gov. Alternatively, copies of the offering memorandum may be obtained from Alternatively, copies of the offering memorandum may be obtained from BofA Securities, Inc., NC1-004-03-43, 200 North College Street, 3rd Floor, Charlotte, NC 28255-0001, Attn: Prospectus Department, Email: dg.prospectus_requests@bofa.com and from Barclays Capital Inc. c/o Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717, Email: Barclaysprospectus@broadridge.com, Phone: +1(888) 603-5847.

CAMTEK AT A GLANCE (Nasdaq & TASE: CAMT)



Leading provider of high-end inspection and metrology systems to the semiconductor market





Outperforming the Industry



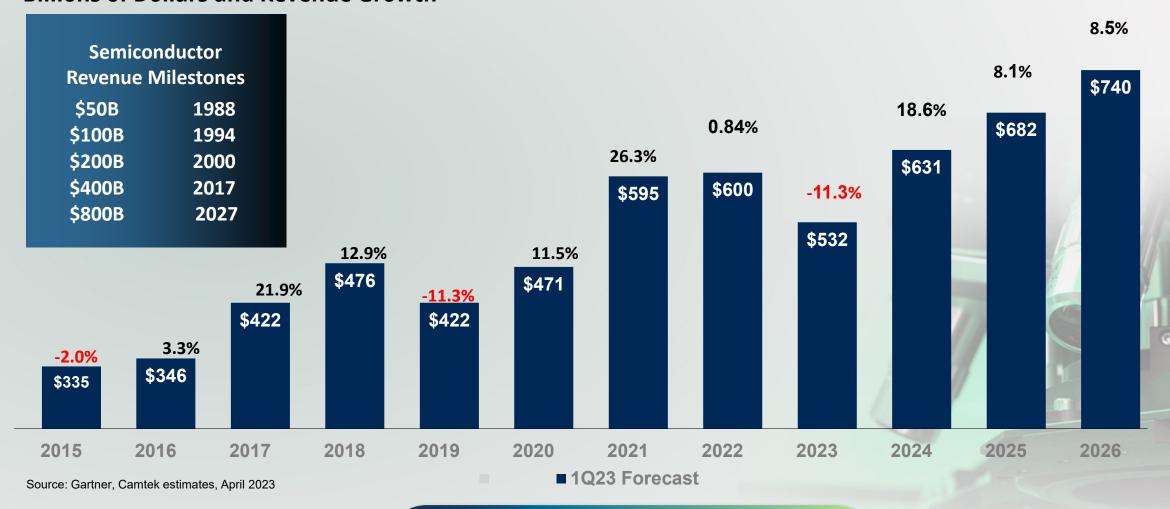
Focused on secular trends and increased our TAM and market share



Long-term Secular Trends Driving "Super-cycle"



Billions of Dollars and Revenue Growth



Expects to Reach \$1 trillion in 2030

Camtek participates in **ALL** leading market drivers





5G Networks

More RF silicon, more High-End Advanced Packaging, more CIS



Memory/Storage

More computing power → more CPU, GPU, HBM → Heterogeneous Integration modules



Artificial Intelligence

More Heterogeneous Integration modules (CPU, HBM)



Automotive

More power devices and more electronic modules

New applications require more inspection & metrology



Internet of Things

More sensors, more MEMS, more Advanced Packaging

Geopolitics at the Forefront

Deglobalization is in Motion





Diversified Customer Base Over 250 Customers



70% of our business goes to tier-1

































Our customers' base includes **ALL** the industry's leading foundries, IDM's and OSATs

+130 new customers since 2019

+50 new customers in 2022

8

Why Advanced Packaging



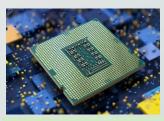
Silicon scaling reaches its limits

- High cost of moving to next silicon node
- Limited Players foundries and end customers (can bear the cost)



Huge I/O count

- Smaller bump CD
- Dense bump formation



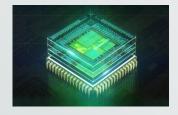
Advanced packaging is key for economic advantage

- 3D Stacks HBM, CIS
- Fan-out
- Silicon Interposer



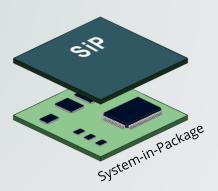
Multiple RDL layers

Smaller and denser RDL structures



Heterogenous Integration drives larger dies

- Silicon Interposer
- System in Package
- Chiplet architecture



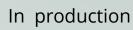
Known-good-die is key



Supporting Current & Future Roadmap



Cu uPillar 50um 400 I/O





Cu uPillar 30um 1,000 I/O



Cu uPillar 20um 2,500 I/O

Coming soon

Cu uPillar

10um

10,000 I/O

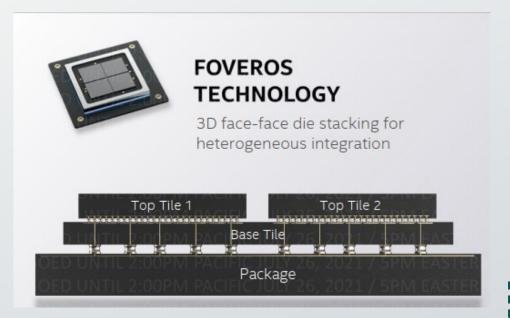
Driving cutting edge Inspection and Metrology capabilities

- Bump sizes and pitches are decreasing
- Number of bumps per die is increasing
- RDL line and space are shrinking

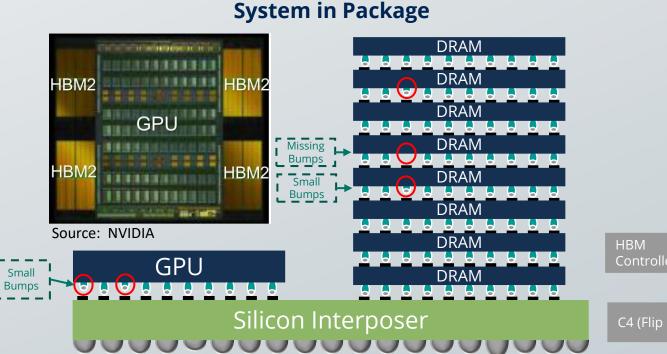
Advanced Packaging is 60% of our business

Heterogenous Integration (HI) is key for High Performance Computing and Al





Source: Intel.



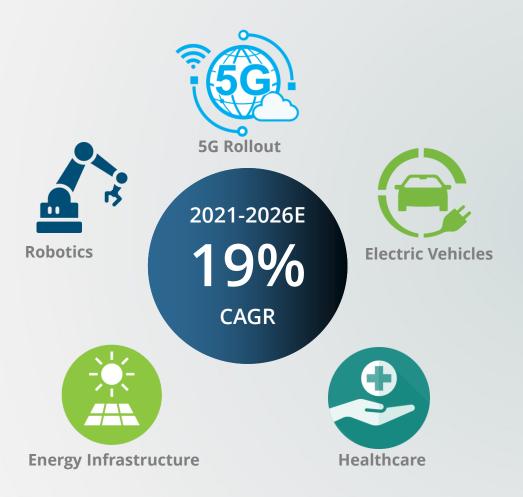
Controller

C4 (Flip Chip)

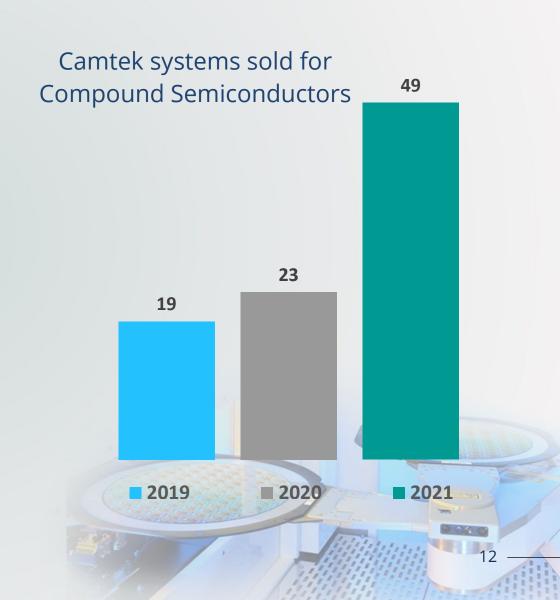
Inspection and Metrology is mandatory for manufacturing HI

Compound Semiconductors Driving Growth





Source: Yole Development

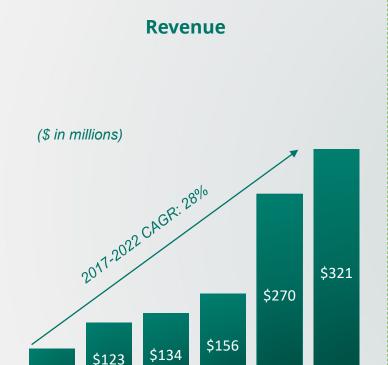




Financial Overview

Track Record of Growth and Profitability





Operating Income and Margin*

(\$ in millions)



(\$ per share)



^{*}Financial statistics are presented on a non-GAAP basis. Please see the Appendix for a reconciliation of non-GAAP metrics to the nearest comparable GAAP metrics.

2022



\$93

2017

2018

2019

2020

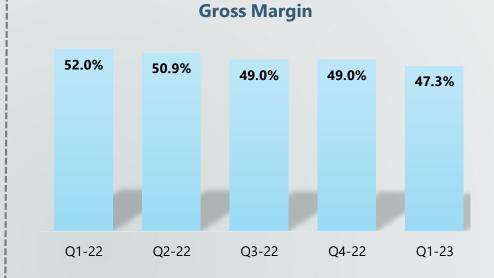
2021

Net Income per Diluted Share*

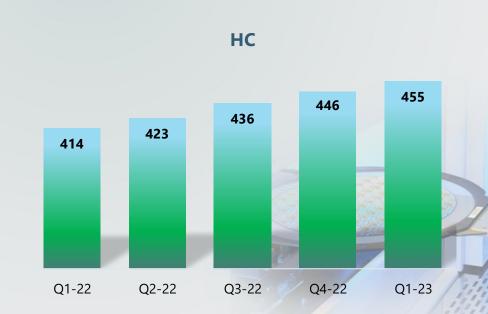
Quarterly Performance (NON-GAAP)











Selected Balance Sheet Data



(\$ in millions)	3/31/23 (Unaudited)	12/31/22 (Audited)
Cash & Deposits (1)	\$493	\$479
Trade Account Receivables, net	66	81
Inventory	71	71
Fixed Assets	35	33
Current Liabilities	75	89
Convertible Notes, Net	196	196
Total Balance Sheet	684	677

⁽¹⁾ Includes cash and cash equivalents, short-term and long-term deposits.

Progress to Target Model

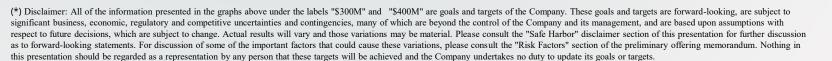








Continue to benefit from the leverage in the model



Summary





Positioning

250 customers, 70% of our business is Tier1



Technology

Supporting the most challenging applications in our market



Market

Leading provider to the Advanced Packaging and compound semiconductors markets - rapidly expanding our TAM



Financials

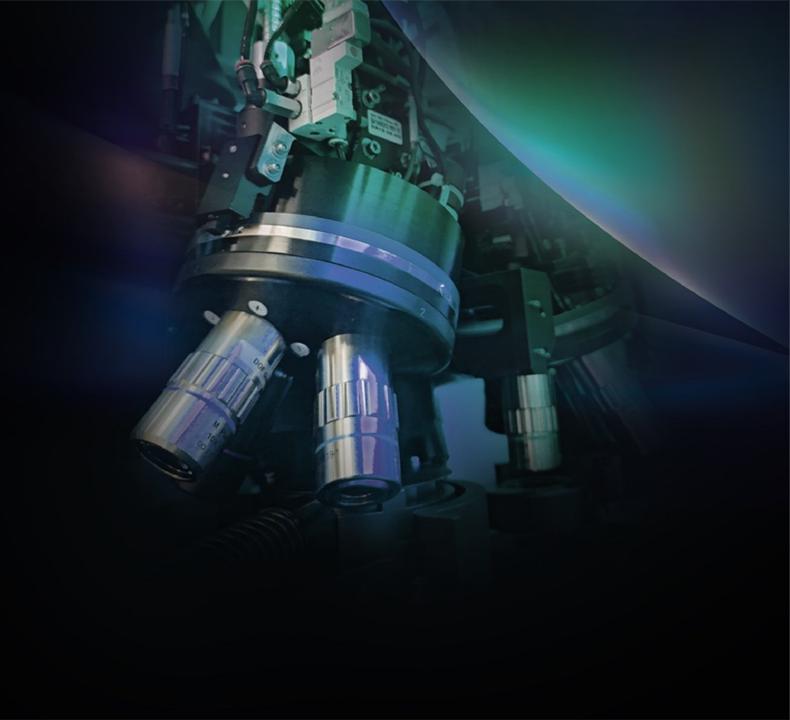
Leverage in our model with healthy balance-sheet

2022 was another record year; expects to outperform the WFE in 2023



Thank You

info@camtek.com www.camtek.com





Reconciliation from GAAP to Non-GAAP



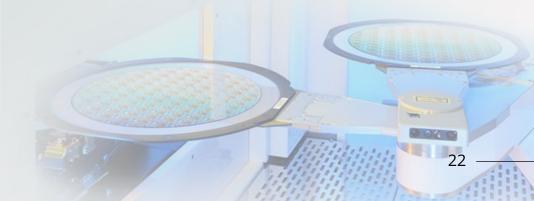
\$ in millions (except per share data)	FY2018	FY2019	FY2020	FY2021	FY2022
Revenue	\$123.2	\$134.0	\$155.90	\$269.70	\$320.9
Net income (GAAP)	\$18.7	\$22.0	\$21.8	\$60.30	\$79.9
% of revenue	15.20%	16.40%	14.00%	22.4%	24.9%
Share based compensation	1.7	2.9	4.2	5.8	10.5
Tax settlement (1)	-	-	-	5.3	-
Chroma transaction expenses (2)	-	0.1	-	-	-
Attributable to discontinued operations	-	-1.2	-	-	-
Effect of FIT reorganization (3)	0.5	-	-	-	-
Net income (non-GAAP)	\$20.9	\$23.9	\$26.0	\$71.4	\$90.5
% of revenue	17.00%	17.80%	16.70%	26.5%	28.2%
Net income per diluted share (non-GAAP)	\$0.57	\$0.62	\$0.64	\$1.59	\$1.88

- (1) In February 2022, the Company reached a settlement with the Israeli Tax Authorities and recorded a one-time tax expense in respect of its historical exempt earnings.
- (2) In the second and third quarters of 2019, certain transaction expenses were incurred in relation to the technological cooperation agreement with Chroma. These were recorded under operating expenses.
- (3) At the end of the first quarter of 2018, the Company ceased its efforts to utilize the remaining inventory and equipment related to FIT development and recorded a one-time write-off in the amount of \$0.5 million, consisting of: (1) inventory write-offs of \$0.2 million, recorded under the cost of revenue line item; and (2) fixed asset write-offs of \$0.3 million recorded under operating expenses.

Reconciliation from GAAP to Non-GAAP (cont'd)



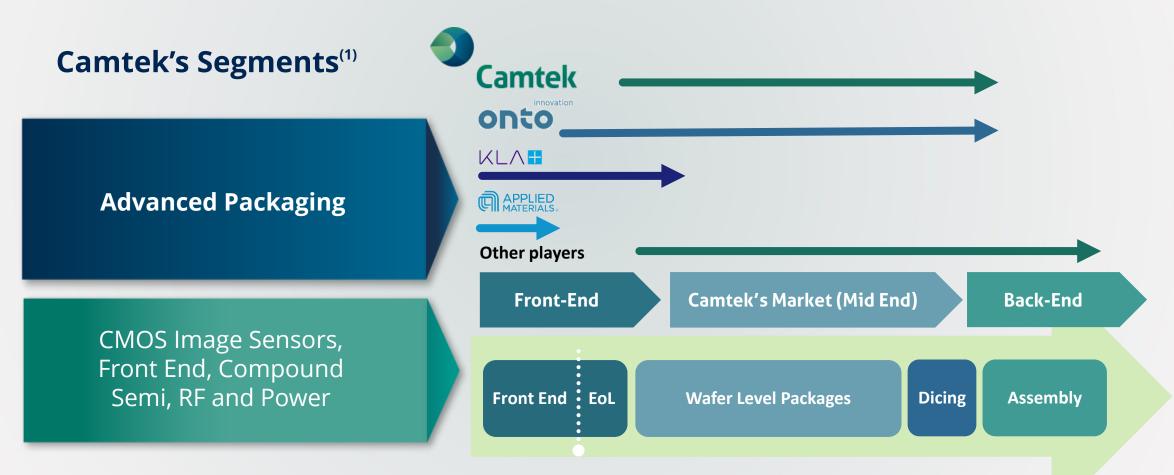
\$ in millions (except per share data)	FY2018	FY2019	FY2020	FY2021	FY2022
Gross profit (GAAP)	\$60.8	\$64.8	\$73.3	\$137.3	\$159.9
% of revenue	49.40%	48.30%	47.00%	50.9%	49.8%
Share based compensation	0.2	0.3	0.4	0.6	1.2
Effect of FIT reorganization (3)	0.2	-	-	-	-
Gross profit (non-GAAP)	\$61.2	\$65.1	\$73.8	\$138.0	\$161.1
Gross margin (% of revenue)	49.70%	48.60%	47.30%	51.2%	50.2%
Operating income (GAAP)	\$20.0	\$22.0	\$22.60	\$70.90	\$81.5
% of revenue	16.30%	16.40%	15.50%	26.3%	25.4%
Share based compensation	1.7	2.9	4.2	5.8	10.5
Chroma transaction expenses (2)	-	0.1	-	-	-
Effect of FIT reorganization (3)	0.5	-	-	-	-
Operating income (non-GAAP)	\$22.2	\$25.0	\$26.8	\$76.7	\$92.0
Operating margin (% of revenue)	18.00%	18.70%	17.20%	28.44%	28.7%



Overview of Camtek's Market



Our systems provide inspection & metrology of 100% of the dice on the wafer, ensuring Known-Good-Die



- (1) Based on solutions sold from Q1'2016 to YTD 2021
- (2) Application mix is subject to some changes