

Investor Update

Q2 2022 Earnings Call

August 3, 2022



Powering Innovation, Delivering Value

FORWARD LOOKING STATEMENTS

During the course of this presentation, we will comment upon future events and may make projections about our future financial performance, including statements related to strategies, our expected sales, product shipments and acceptance, gross margin, operating expense, profit, cash flow, income tax expense, and capital allocation. We will discuss our business strategy, our products, the markets our products address, our position in those markets, expected market acceptance of those products and production capacity.

We wish to caution you that these are forward looking statements that are based upon our current expectations, and that actual results could differ materially as a result of various risks and uncertainties, including, without limitation, the following: inability to develop and deliver new products as planned; inability to accurately forecast the demand for our products and services; the possibility that orders in backlog may be cancelled, delayed or rescheduled; inability to achieve gross margin and expense goals; and other risk factors discussed in documents filed by us with the Securities and Exchange Commission, including our Annual Report on Form 10-K and Quarterly Reports on Form 10-Q.

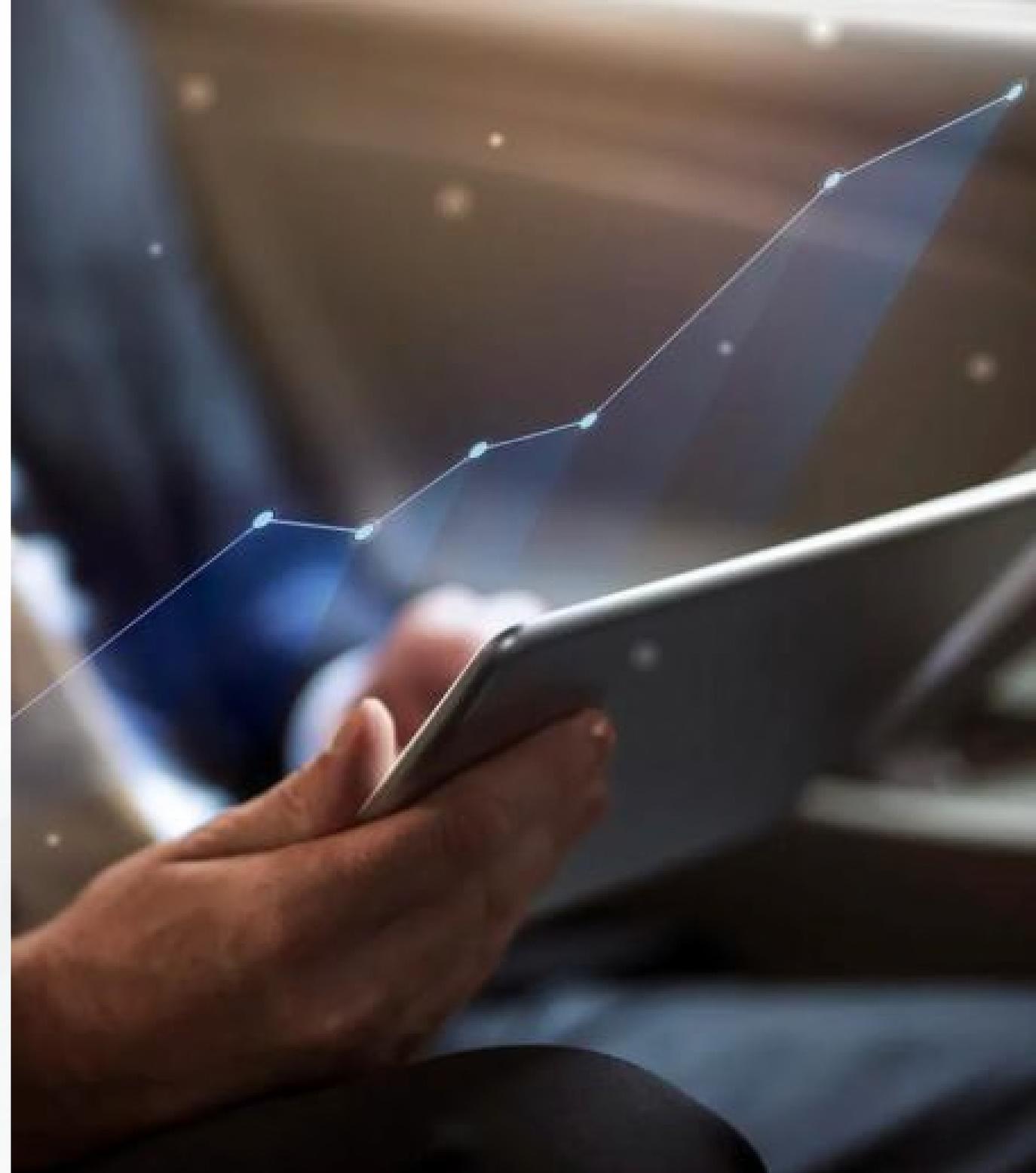
We undertake no obligation to update the forward-looking statements made during this presentation.



A SOUND INVESTMENT

Intevac has the fundamentals in place for growth

- ✓ Experienced management team / board of directors
- ✓ 12-year-record high orders, backlog, and visibility
- ✓ Leading market position
- ✓ Maintaining cash and strength of the balance sheet
- ✓ Initial restructuring completed
- ✓ Plan to return to profitability in 2023
- ✓ Key growth lever = TRIO platform





ENABLING TECHNOLOGY THROUGH THIN-FILM DEPOSITION

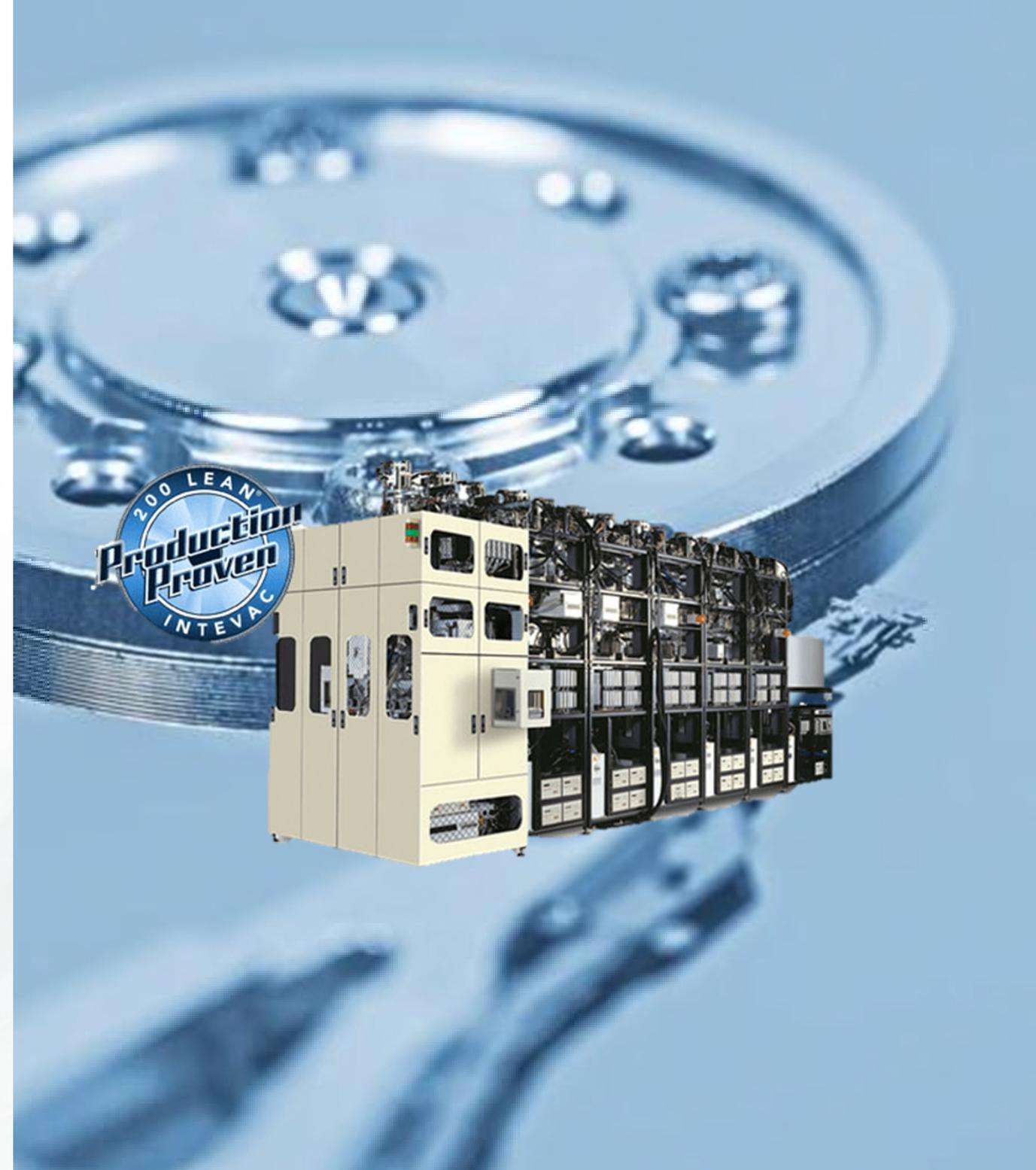
Intevac is a global supplier for hard disk drive (HDD) manufacturing and a key enabler of process advancement with over 65% market share of media capacity

We are a customer-focused industry leader with teams and products that are deeply embedded with HDD suppliers; including 20+ year relationships with these customers

We are led by an experienced management team with a vision and strategy to deliver growth

We have a culture of innovation, and our new product development is focused on expanding into an attractive new market

We have 120+ patents issued or pending



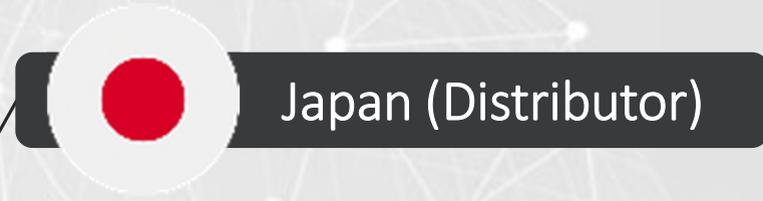
A GLOBAL COMPANY WITH 144 EMPLOYEES



USA

Intevac USA (Santa Clara, CA USA)

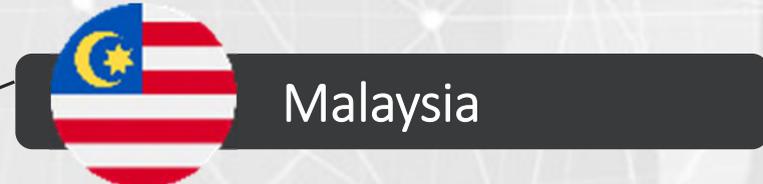
- Corporate HQ
 - Research center
 - Sales & Business development
 - 75,000 ft² facility



Japan (Distributor)



China



Malaysia



Singapore

Intevac Asia (Singapore)

- Manufacturing & Engineering
- Sales & Service
 - 32,000 ft² Manufacturing facility
 - Cleanroom (<1000 ppm)
 - Center of Excellence for 200 Lean



GROWTH STRATEGY

Drive market leadership in HDD

Continued engagement and partnership with key customers
100% of near-term capacity additions are on 200 Lean platform

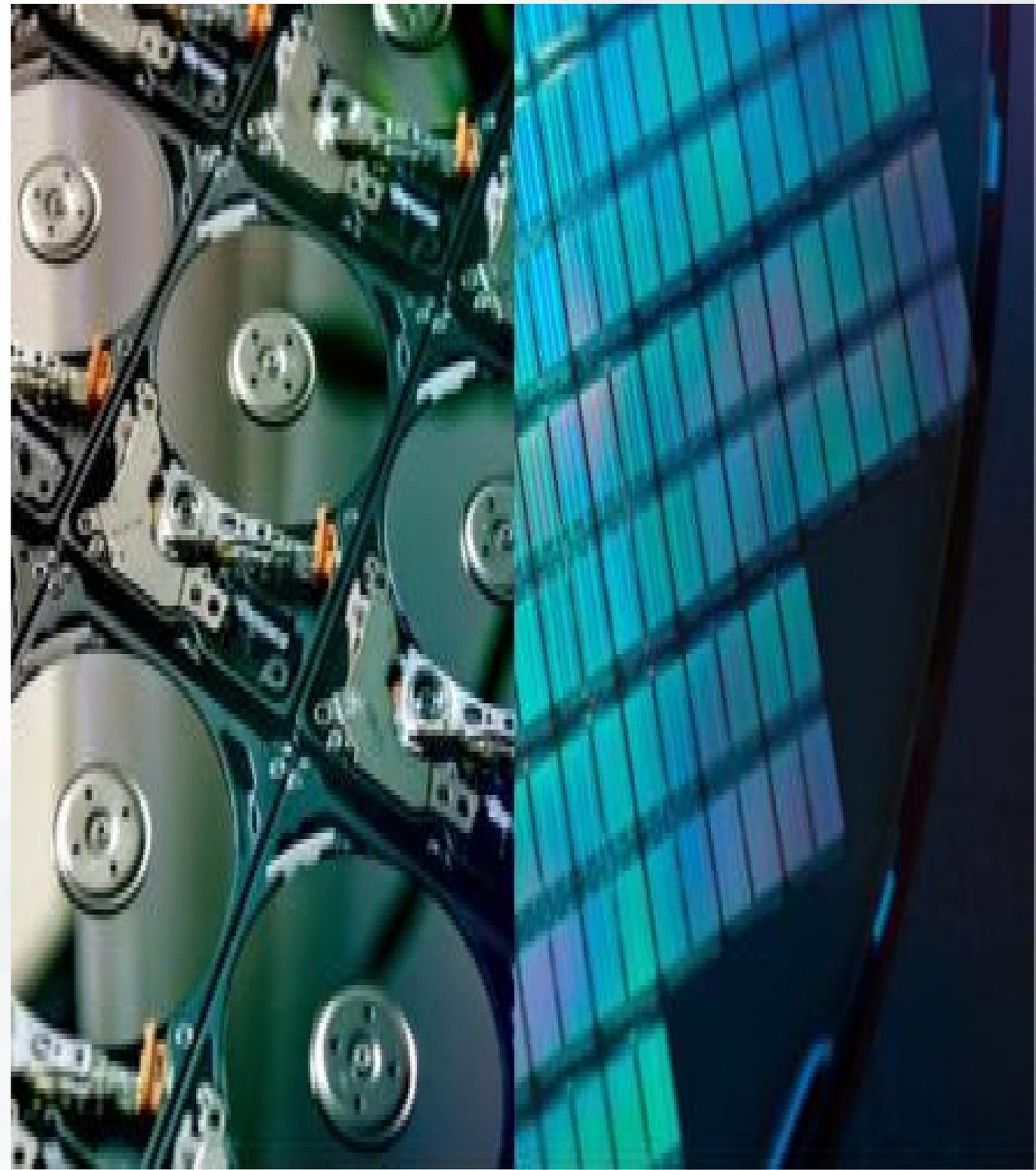
Expand markets with new technologies

Leverage thin film technology to penetrate new markets

Create opportunities that go beyond

Long-term investment in R&D
Develop and acquire technologies

Exit non-core activities





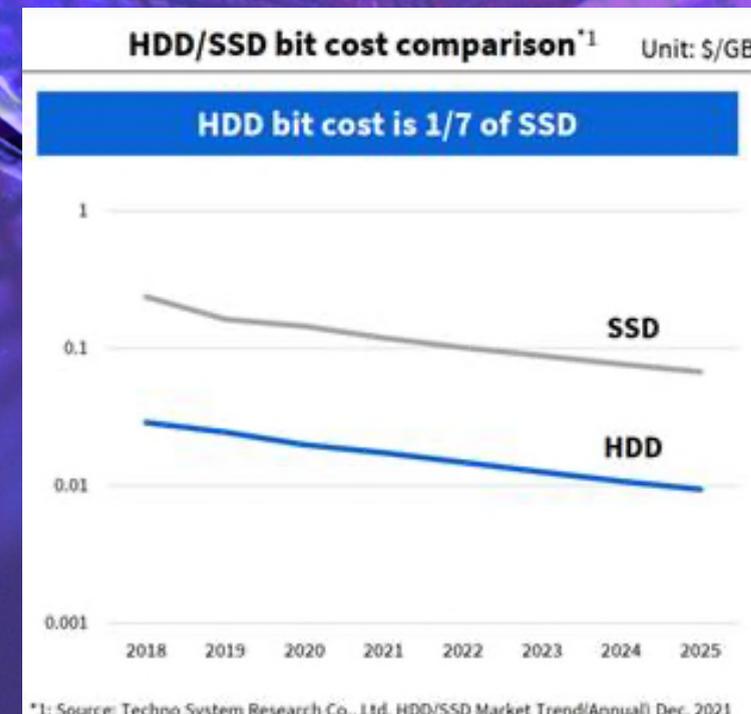
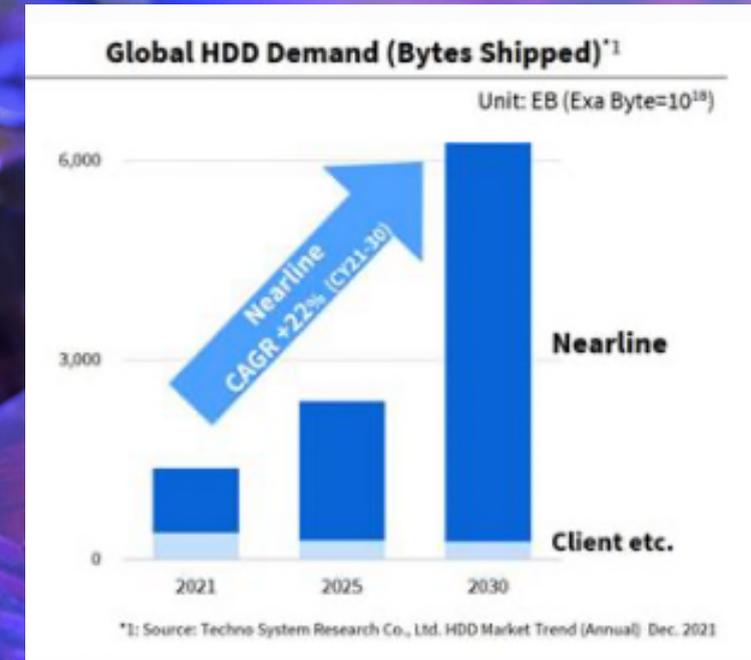
CURRENT MARKET

HDD Media – Returning to a Growth Industry

A market driven by mass-capacity drives

- Mass-capacity drive demand fueled by long-term growth in data center
- 5-year CAGR for nearline drive storage ~35% through 2022
 - ✓ 20-year CAGR of 22% through 2030
- Average nearline drive today exceeds 7 disks
 - ✓ Leading-edge nearline currently at 8 to 10 disks per drive
- ~85% of storage industry needs (in Exabytes) served by HDD over SSD
 - ✓ 7-to-1 advantage in cost per bit persists
- Next major technology change underway
 - ✓ Intevac working in close partnership with customers on their heat- and energy-assisted media technology roadmaps

We are well positioned to take advantage of these trends





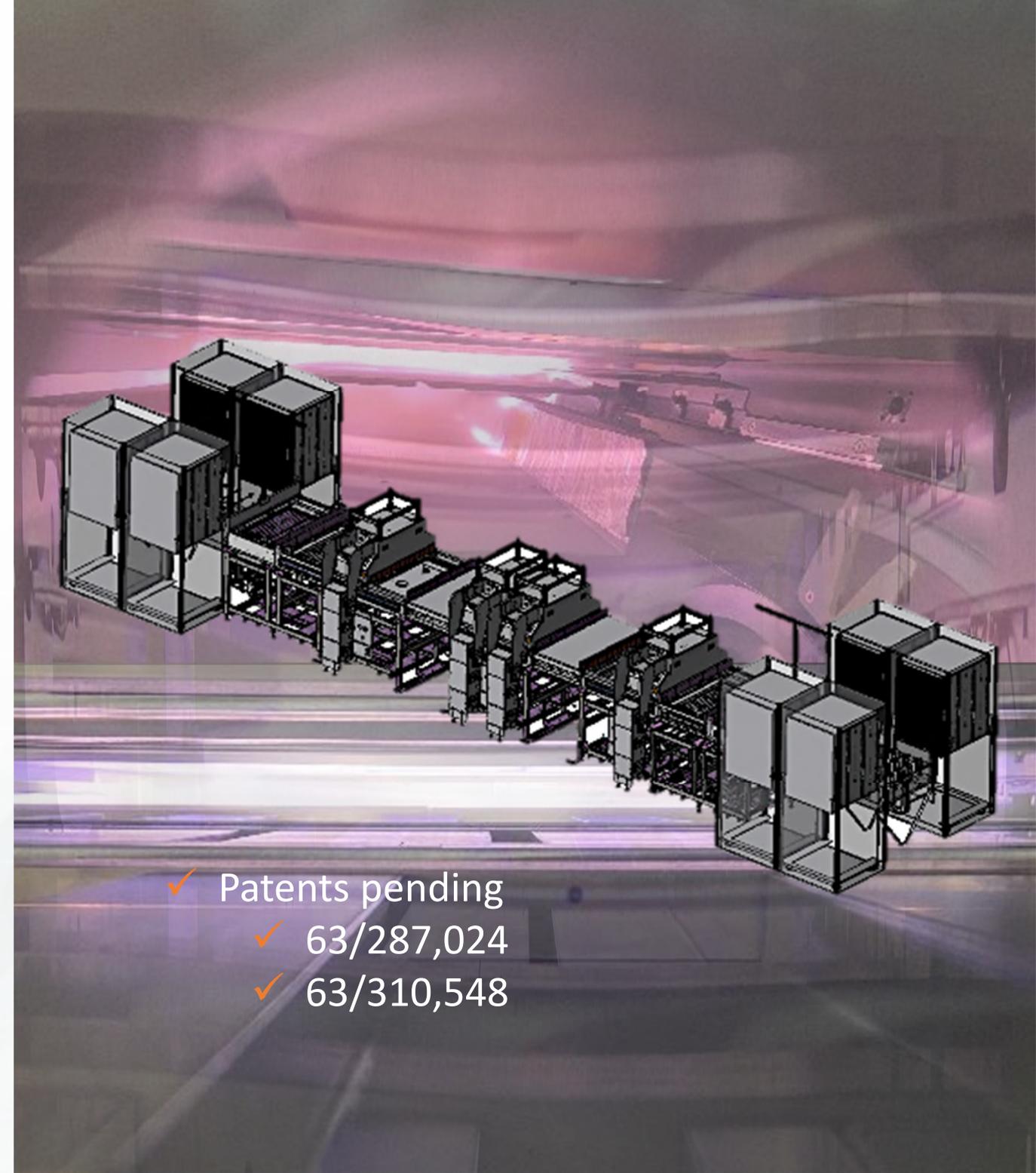
ENABLING THE FUTURE

All New Product : TRIO

Intevac has developed TRIO equipment that enables:

Scratch resistant Anti Reflective Coating (“ARC”)

- ✓ Leveraging technology from HDD experience
- ✓ Uniquely capable of depositing ultra-hard, high-durability coatings at very high throughputs
- ✓ Patents pending
- ✓ Cost-effective modular design
- ✓ Focused on attractive markets
- ✓ Enabling the next evolution of glass



- ✓ Patents pending
 - ✓ 63/287,024
 - ✓ 63/310,548



ENABLING THE FUTURE

All New Product : Intevac Hard ARC Coating

PROBLEM to solve:

- ✓ Industrial Anti-Reflective Coatings scratch easily
- ✓ Optical effect magnifies evident scratches

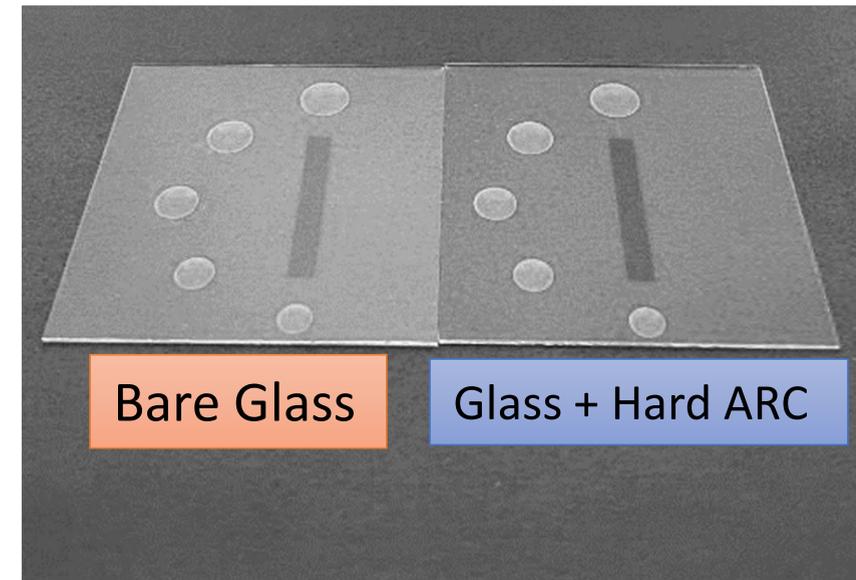
WHY Intevac Hard ARC:

- ✓ Engineered high-hardness stack seamlessly connected to ARC layers
- ✓ Simple materials highly compatible with oleophobic coating
- ✓ Optimized for economical production on TRIO platform
- ✓ Customer samples validated on TRIO test bed

Optical Test

>%T vs. visible spectrum

- ✓ Enhanced optical transmission – enabling power benefits



Scratch Resistance Test



Bare Glass



Latest Glass



Glass + Hard ARC

STRONG FOUNDATION & VISIBILITY FOR GROWTH



Industry Leader with \$100M Backlog ⁽¹⁾

Strong Visibility

2022 Guidance⁽²⁾ of \$35M in revenue and gross margin of ~40%

Majority of \$70M 200 Lean system backlog to ship across 2H-2023 through 2025 timeframe

Expect modest HDD revenue growth in 2023 with growth accelerating in 2024 and 2025

Upside to \$200M four-year revenue forecast dependent on timing of next technology transition



Strong Financial Footing

Maintaining Strong Balance Sheet

\$110M Cash at Q2 end⁽¹⁾ (\$4.36 per Share)

Cash balance replenished with customer deposits received Q3 to date

No Debt

While making focused / incremental investments for growth

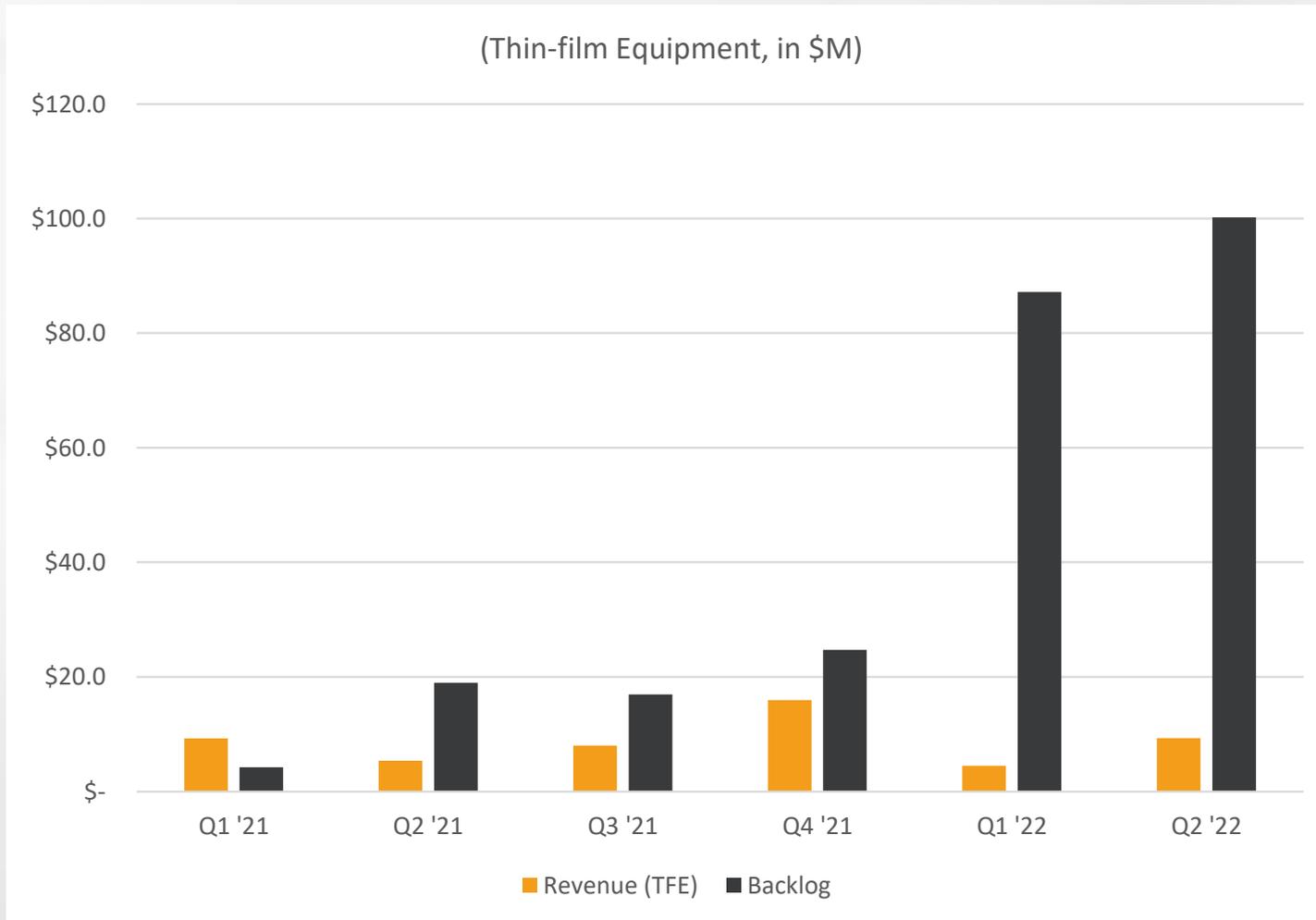
Expect year-end 2022 cash balance of at least \$115M⁽²⁾

(1) As of July 2, 2022.

(2) Outlook as of August 3, 2022 earnings call.

FINANCIAL SUMMARY

Revenue and Backlog



Q2 2022 Results

Revenue	\$9.3M
Gross Margin	48%
Order Backlog	\$100M
Total Cash	\$110M
Tangible Book Value	\$125M

Q3 2022 Guidance

Revenue	\$9.5M to \$10M
Gross Margin	39 - 40%
Operating Expenses	~\$7.5M
EPS	(\$0.15 - \$0.17)

Fiscal 2022 Guidance

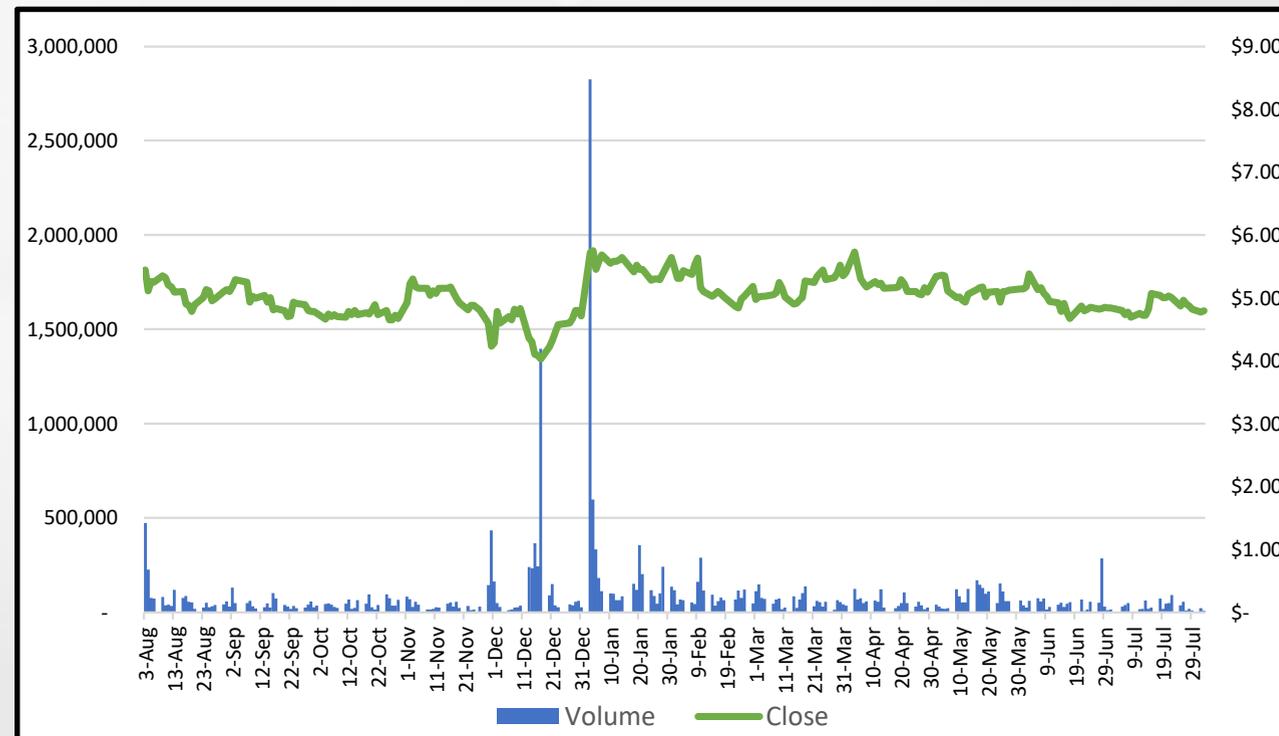
Revenue	\$35M
Ending Cash	>\$115M

CAPITAL STRUCTURE

Analyst Coverage | Ticker Symbol / Market



Share Performance



Share Structure ⁽¹⁾

Common Shares Outstanding	25.3M
Dilutive Securities – Options & RSUs	0.4M
Fully-Diluted Shares Outstanding	25.7M
Share Price	\$4.79
Market Capitalization	\$123M
Total Cash & Investments	\$110M
Debt	\$0M
Deemed Enterprise Value	\$13M

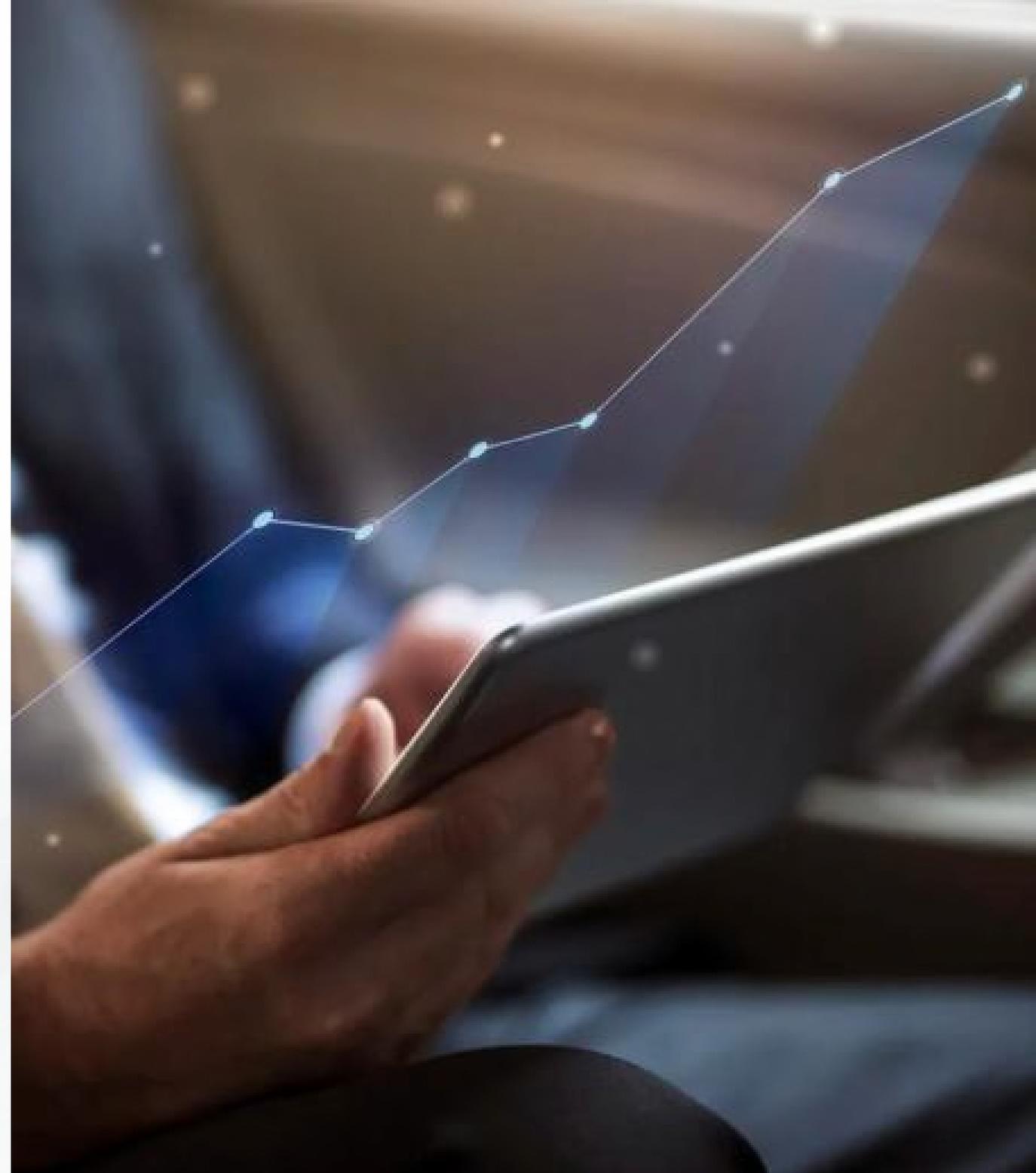
(1) Common shares outstanding as of July 2, 2022. Share Price at August 2, 2022. Total Cash, Restricted Cash, and Investments as of July 2, 2022.



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THANK YOU

Intevac.com | [NASDAQ \(IVAC\)](https://www.nasdaq.com) | ir.Intevac.com



INTEVAC

A SEASONED LEADERSHIP TEAM WITH IN-DEPTH EXPERIENCE IN THE HIGH-TECH INDUSTRIES



Nigel Hunton
PRESIDENT & CEO

30+ years of executive experience in the semi-industry and other high-tech sectors with a proven track record of increasing shareholder value and delivering results.



James Moniz
CFO & CORPORATE SECRETARY

30+ years of finance experience, extensive public company experience with 20+ years in senior executive roles.



Sam Harkness
**VP, TECHNOLOGY
& PRODUCT DEVELOPMENT**

25+ years experience in coatings with proven track record of driving technologies from laboratory to production.



Raymond Chan
SALES DIRECTOR

Experienced Global Sales and Account Manager with **25+ years** of proven sales success driving incremental revenue growth in the semiconductor and HDD industry.



Eng Hong Pay
GM, ASIA

25+ years of experience in managing operations in equipment manufacturing industry for HDD and Semi-con customers.



BOARD OF DIRECTORS

A group of recognized and established technology and business leaders, well-positioned to support management



David Dury

INDEPENDENT CHAIR

Industry veteran with executive management experience in semiconductor, disk drive, and software industries, followed by venture capital.



Nigel Hunton

PRESIDENT & CEO

30+ years of executive experience in the semi-industry and other high-tech sectors with a proven track record of increasing shareholder value and delivering results.



Kevin Barber

INDEPENDENT DIRECTOR

Wide industry experience in semi, display (touch screen) and mobile industries, currently serving as CEO of Ensurge Micropower ASA. Previously with Synaptics.



Dotty Hayes

INDEPENDENT DIRECTOR

Deep expertise in the design and oversight of business and financial processes, including strategic planning, stemming from her extensive global technology company experience.



Michele Klein

INDEPENDENT DIRECTOR

Extensive semi industry experience, founded 4 technology start ups and led 2 optical inspection companies from inception to acquisition.



Mark Popovich

INDEPENDENT DIRECTOR

Coating industry expert and independent consultant to the semiconductor industry and is the former CEO of 3D Glass Solutions.