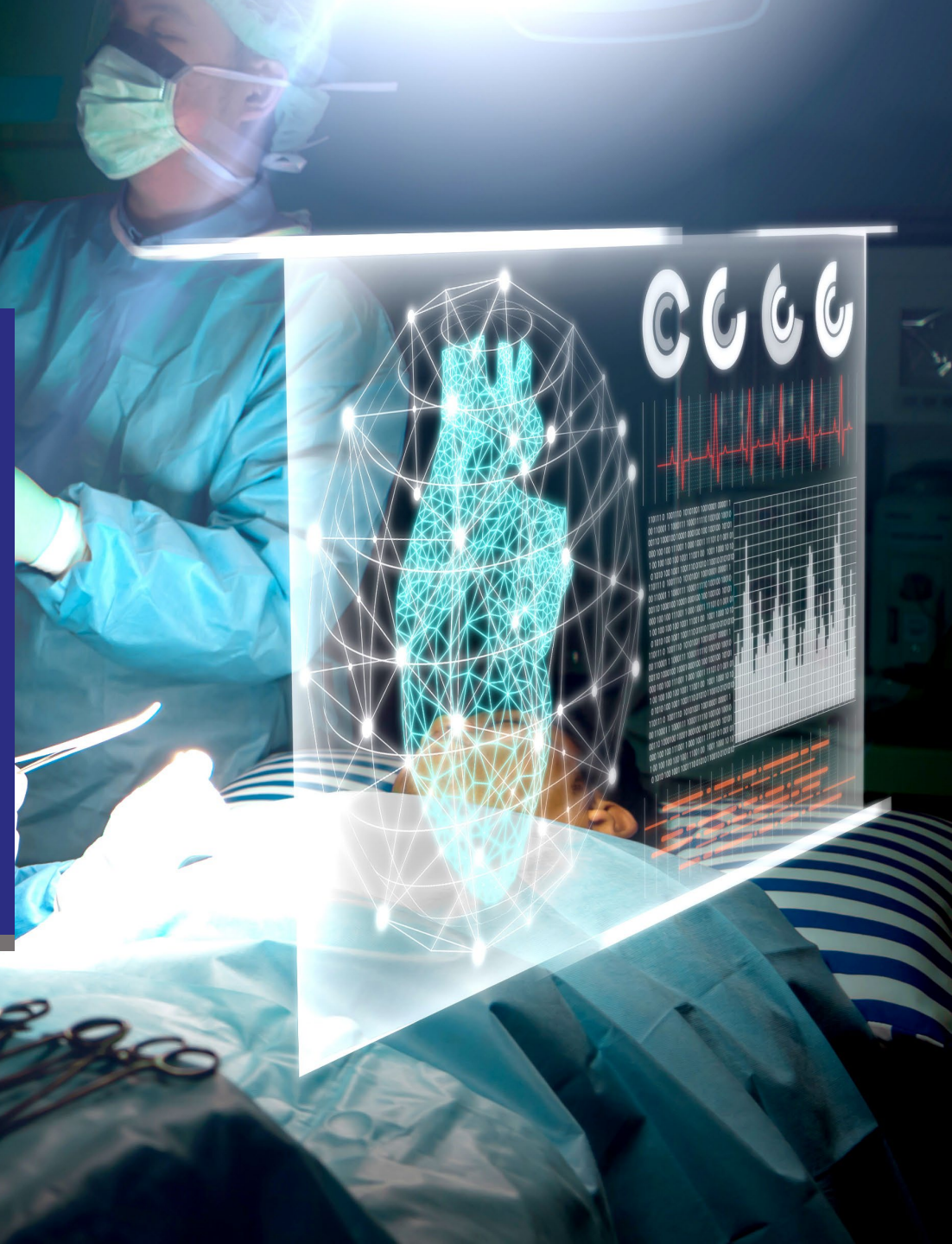


NASDAQ: POCI

Corporate Presentation
April 2025



Forward-Looking Statements

This presentation contains forward-looking statements. Forward-looking statements include, but are not limited to, statements that express the Company's intentions, beliefs, expectations, strategies, predictions or any other statements related to the Company's future activities or future events or conditions. These statements are based on current expectations, estimates and projections about the Company's business based, in part, on assumptions made by the Company's management. These statements are not guarantees of future performances and involve risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecasted in the forward-looking statements due to numerous factors, including those risks discussed in the Company's annual report on Form 10-K and in other documents that the Company files from time to time with the SEC. Any forward-looking statements speak only as of the date on which they are made, and the Company does not undertake any obligation to update any forward-looking statement to reflect events or circumstances after the date of this report, except as required by law.

Non-GAAP Financial Measures

In addition to financial results reported in accordance with accounting principles generally accepted in the United States of America ("GAAP"), the Company has provided the following non-GAAP financial measures in this release and the accompanying tables: adjusted EBITDA. Precision Optics uses this non-GAAP financial measures internally to facilitate period-to-period comparisons and analysis of its operating performance and liquidity, and believes they are useful to investors as a supplement to GAAP measures in analyzing, trending and benchmarking the performance and value of our business. However, these measures are not intended to be a substitute for those reported in accordance with GAAP. These measures may be different from non-GAAP financial measures used by other companies, even when similar terms are used to identify such measures.

In order to calculate these non-GAAP financial measures, the Company makes targeted adjustments to certain GAAP financial line items found on its Consolidated Statement of Operations, backing out non-recurring or unique items or items that the Company believe otherwise distort the underlying results and trends of the ongoing business. We have excluded the following items from one or more of our non-GAAP financial measures for the periods presented:

Selling, general and administrative expenses; operating expenses. The Company excludes a portion of SG&A expense and operating expenses related to transaction expenses related to acquisitions and financings. Acquisition-related expenses include transaction fees, due diligence costs and other direct costs associated with our acquisitions. These amounts are unrelated to our core performance during any particular period and are impacted by the timing of the acquisition. The Company excludes acquisition-related expenses from the Company's SG&A expense and total operating expenses to provide investors a method to compare our operating results to prior periods and to peer companies, as such amounts can vary significantly based on the frequency of acquisitions and the magnitude of acquisition expenses.

Bad debt expense; operating expenses. The Company excludes a portion of SG&A expense and operating expenses related to bad debt expense. These amounts are unrelated to our core performance during any particular period. The Company believes it is useful to exclude these amounts in order to better understand our business performance and allow investors to compare the Company's results with peer companies.

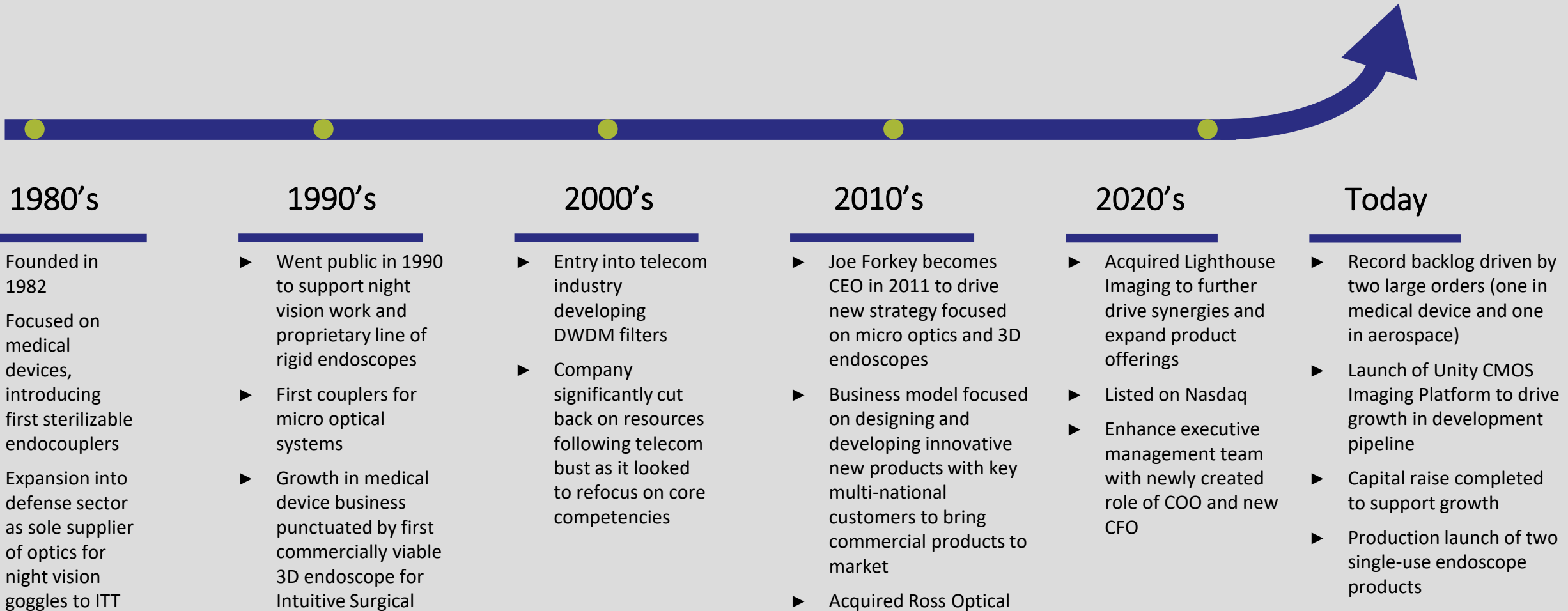
Adjusted EBITDA is a non-GAAP financial measure that we define as GAAP net income (loss), adjusted to exclude non-recurring transaction costs, bad debt expense, depreciation and amortization, non-cash stock-based compensation, interest expense, and provision (benefit) for income taxes. We believe that the use of adjusted EBITDA is useful to investors and other users of the Company's financial statements in evaluating our operating performance because it provides them with an additional tool to compare business performance across companies and across periods. The Company uses adjusted EBITDA in conjunction with traditional GAAP operating performance measures as part of our overall assessment of our performance, for planning purposes, including the preparation of our annual operating budget, to evaluate the effectiveness of our business strategies and to communicate with our board of directors concerning our financial performance. Management does not place undue reliance on adjusted EBITDA as its only measure of operating performance. Adjusted EBITDA should not be considered as a substitute for other measures of financial performance reported in accordance with GAAP.

Enabling Next Generation Technologies

Precision Optics is a **VERTICALLY INTEGRATED OPTICS COMPANY** primarily focused on leveraging its proprietary **MICRO-OPTICS AND IMAGING TECHNOLOGIES** to the **HEALTHCARE** and **DEFENSE/AEROSPACE** industries by providing services ranging from new product concept through mass manufacture.



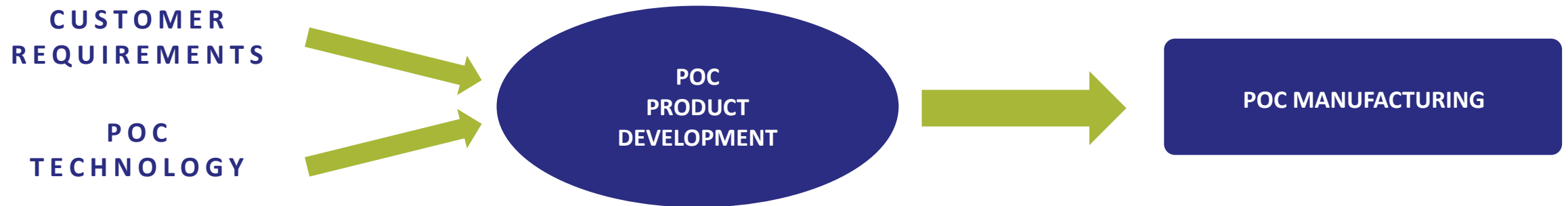
40+ Year Old Growth Story



Business Model

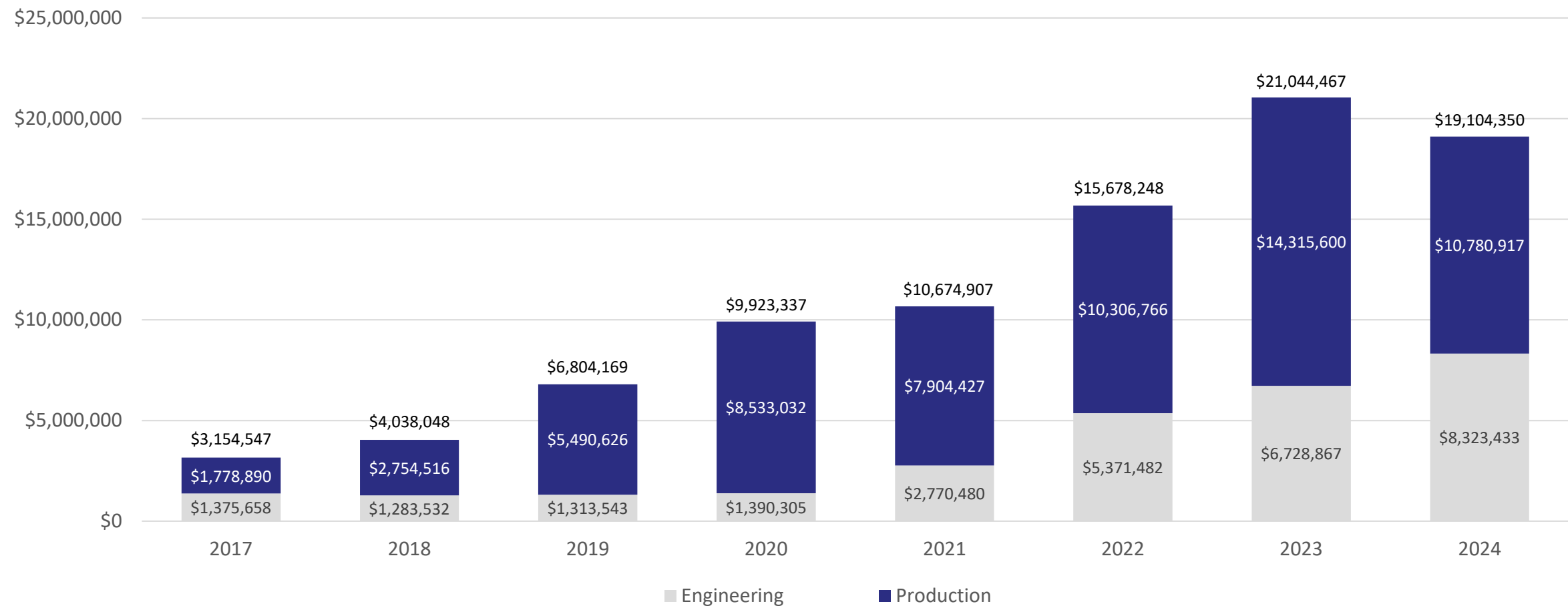
► Business model driving rapid growth

- Work closely with key medical device and defense companies at the very early design stage of projects, lending the Company's expertise in proprietary micro-optics, 3D imaging, and digital imaging technologies
- Robust pipeline supporting future commercial production opportunities
- Maintain and update IP through internal and customer funded R&D



Revenue Ramp

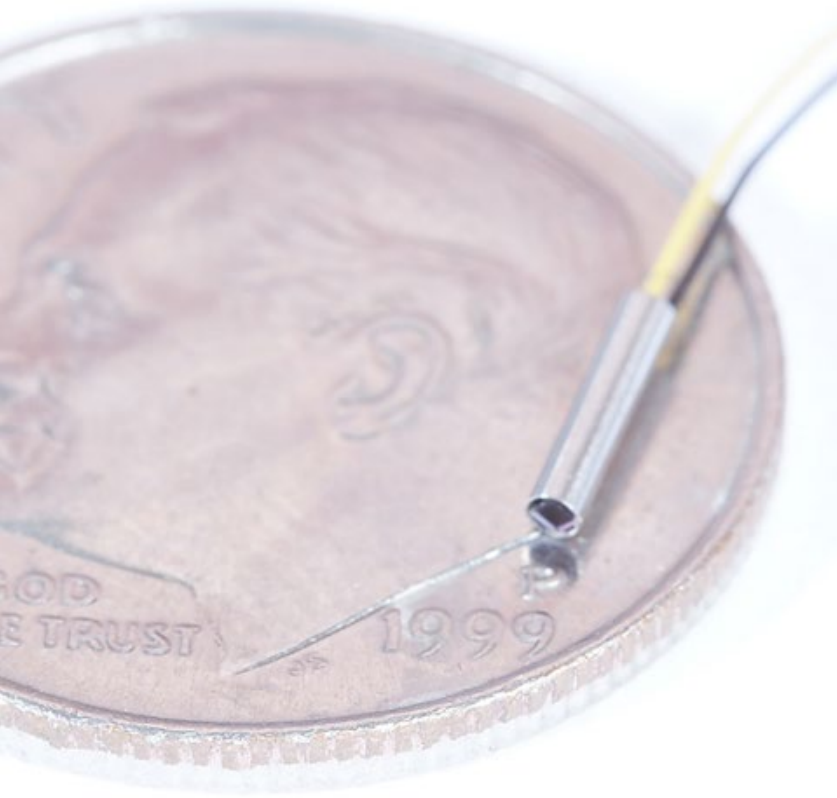
FY End June



**LEADER IN MICRO,
3D OPTICS AND
DIGITAL IMAGING**



MicroPrecision Optics



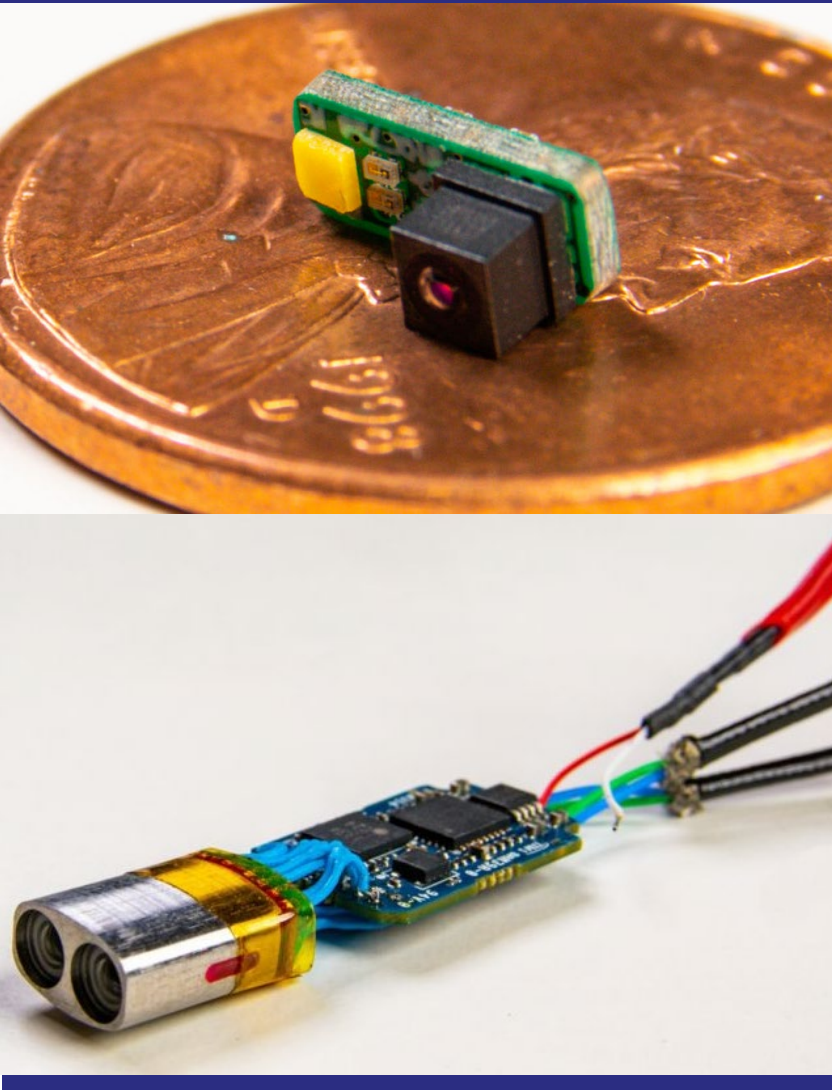
- ▶ Millimeter sized and smaller cameras with low manufacturing costs
- ▶ Small size can provide visualization for new procedures in new parts of the body and for existing procedures that are currently performed blind or with sub-optimal imaging. Facilitates the development of new surgical procedures that are currently impractical.
- ▶ Patented and patent pending approaches to fabricating opto-mechanical and opto-electronic systems
- ▶ Best-in-class technical organization with 25+ years of experience to design and fabricate components and systems at industry's smallest sizes
- ▶ Commercialized and development applications in medical device and defense industry
- ▶ Market driven by surgical community that is demanding smaller and more enhanced imaging systems for minimally invasive surgery
 - ▶ Brain, eye, ear, urology, cardiology/angiography, spine

3D Endoscopes and Robotic Surgery Systems



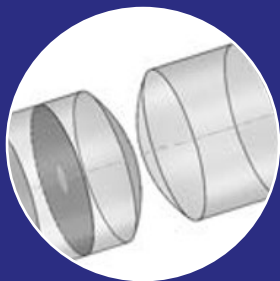
- ▶ One of only a handful of companies in the world to design and provide 3D endoscopes
- ▶ Precision Optics 3D endoscopes provide next generation optical imaging for minimally invasive surgical procedures, many employing medical robotic technology, by using the brain's natural ability to perceive depth, which is the third dimension, by viewing one's environment through two eyes.
- ▶ Best-in-class technical organization with 20+ years of experience with 3D technology, that can design and fabricate 3D endoscopes and imaging systems for most demanding next-generation robotic systems
- ▶ Competition amongst medical device companies is increasing with multiple companies now pursuing less expensive, procedure specific robotic systems.

Digital Imaging Electronics and Systems



- ▶ With the growing movement towards CMOS sensors in next generation devices, imaging system electronics are becoming increasingly critical to creating optimal solutions to our customer's requirements.
- ▶ Our product development team has extensive experience developing visualization systems that are used in a variety of clinical applications.
- ▶ Technical capability and experience in design and manufacture of electronic systems required to support CMOS-based imaging and LED illumination.
- ▶ Broad technical resources to support integrated system development including Optical, Mechanical, Electrical, Systems and Process Engineering .
- ▶ Full system design capability including handheld devices (single-use and reusable) and console capital equipment.

Digital Imaging Systems



Optics

Performance
Size
Fabrication
Assembly
Alignment



Image Sensor

Performance
Size
Interconnect
Mounting
Signal integrity



Illumination

Luminance
Distribution
Power & Thermal
Packaging
Assembly



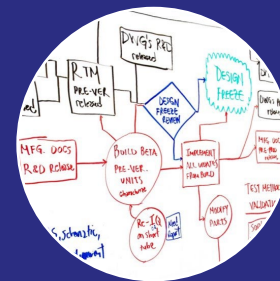
Video Processing

Quality
Flexibility
Latency
Tuning
Features



Packaging

Sterilization
Biocomp.
Size
Durability
Appearance



System

Product Cost
Quality
Compliance
Project Mgmt.
DFx

Holistic Development

Unity Platform

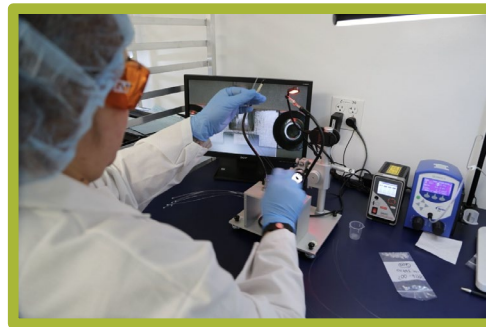
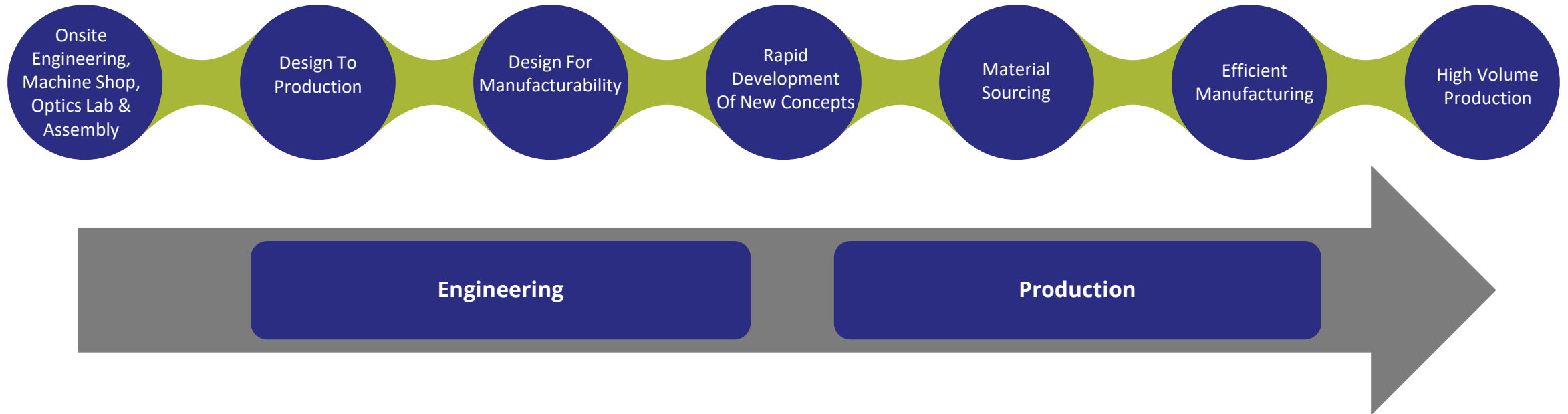


UNITY PLATFORMS BENEFITS

- Accelerated time to market
 - Reduced development costs
 - De-risk projects
 - Customization gets customers closer to your ideal design parameters
- ▶ Groundbreaking modular optical platform is set to transform the development and production of endoscopic imaging devices by significantly reducing costs, time to market, and project risks
 - ▶ Standard baseline CMOS endoscopic system with customization options based on existing or newly designed sub-components
 - ▶ A Platform Built on a Depth of Experience: Culmination of many years of research, development, and collaboration with key industry players
 - ▶ Revolutionizing the One Customer, One Device Approach: Unity flips this model on its head by delivering a robust, adaptable system that serves as a foundation for entire families of products.

Vertically Integrated Design to Manufacture

Broad Optical Capabilities All Under One Roof



Key Markets: Medical Device

► MicroPrecision Optics

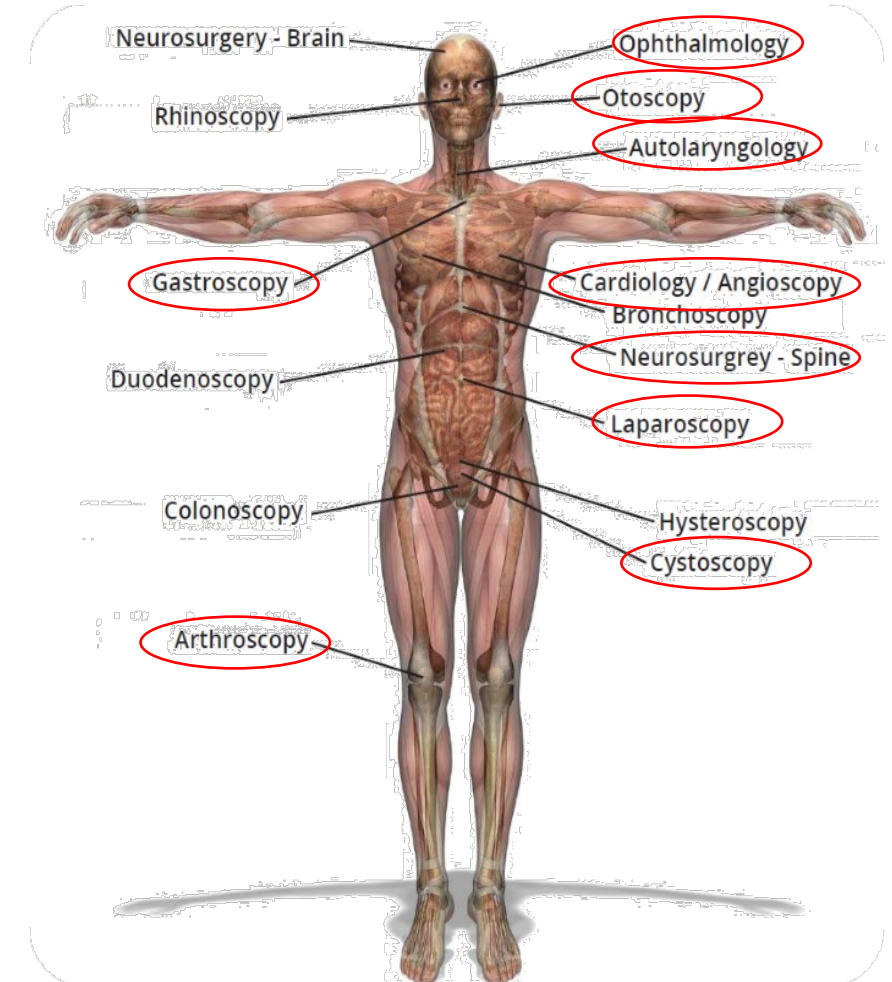
- Smaller imaging systems enabling next generation minimally invasive surgery

► 3D Endoscopes

- Robotic Surgery

► Digital Imaging

- Full medical device systems
- Single use endoscopes



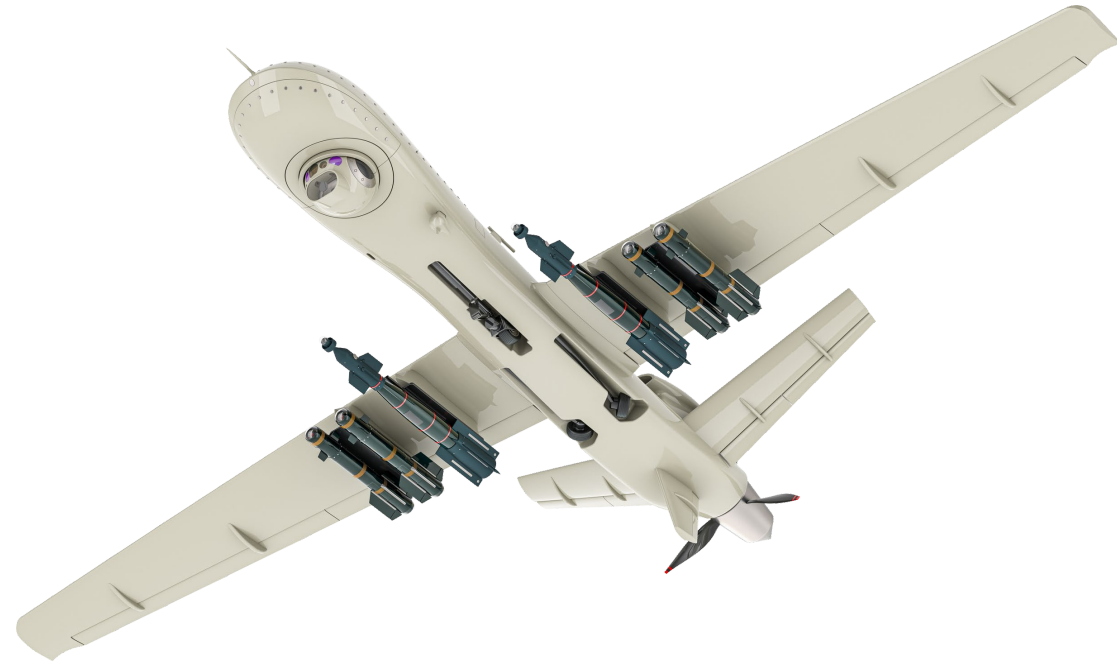
Red circles indicate current programs in production or development

Key Markets: Aerospace/Defense

- ▶ **SWaP (Size Weight and Power)**

- ▶ **Areas of Focus**

- ▶ Satellite communications
- ▶ UAV/Drones
- ▶ Directed energy weapons



Expanding Product Development Pipeline

| Product | Feasibility Study | Prototype Design | Prototype Fabrication | Verification/Validation | Production | Industry | Subsegment | Customer |
|-----------------------------------|-------------------|------------------|-----------------------|-------------------------|------------|-------------------|----------------------|----------------------------|
| Multiple Mature "Legacy" Products | | | | | | Medical Device | Multiple | Multiple |
| Cystoscope #1 | | | | | | Medical Device | Cystoscopy | Large Medical Device |
| Optics Components | | | | | | Defense/Aerospace | Confidential | Top Tier Defense/Aerospace |
| Cardiovascular Endoscope | | | | | | Medical Device | Cardiac | CardioFocus |
| Otoscopy Device #1 | | | | | | Medical Device | Otoscopy | Large Medical Device |
| Micro Optics Components | | | | | | Defense/Aerospace | Confidential | Top Tier Defense/Aerospace |
| Laparoscope | | | | | | Medical Device | Robotic Laparoscopy | Well-funded Startup |
| Micro Endoscope | | | | | | Medical Device | Ophthalmology | Mid-Tier Medical Device |
| Ophthalmoscope #1 | | | | | | Medical Device | Ophthalmology | Large Medical Device |
| Arthroscope #1 | | | | | | Medical Device | Arthroscopy | Mid-Tier Medical Device |
| ENT Scope | | | | | | Medical Device | Ear, Nose and Throat | Well-funded Startup |
| Otoscopy Device #2 | | | | | | Medical Device | Otoscopy | Well-funded Startup |
| Ureteroscope | | | | | | Medical Device | Urology | Mid-Tier Medical Device |
| Borescope | | | | | | Industrial | Borescope | Mid-Tier Industrial |
| Ophthalmoscope #2 | | | | | | Medical Device | Ophthalmology | Large Medical Device |
| Laparoscope | | | | | | Medical Device | Laparoscopy | Large Medical Device |
| Cystoscope #2 | | | | | | Medical Device | Cystoscopy | Well-funded Startup |

Recent Large Orders

► Single-Use Cystoscopy Program

Program leverages POC's technology to supply single-use endoscope assemblies used in a cystoscopy surgery system

- \$9 million production order announced in May 2024
- Production deliveries began in mid-2024
- Company estimates the following delivery schedule:
 - \$3.6 million in fiscal 2025
 - \$4.6 million in fiscal 2026
 - Remainder in the first half of fiscal 2027.

► Top Tier Aerospace Program

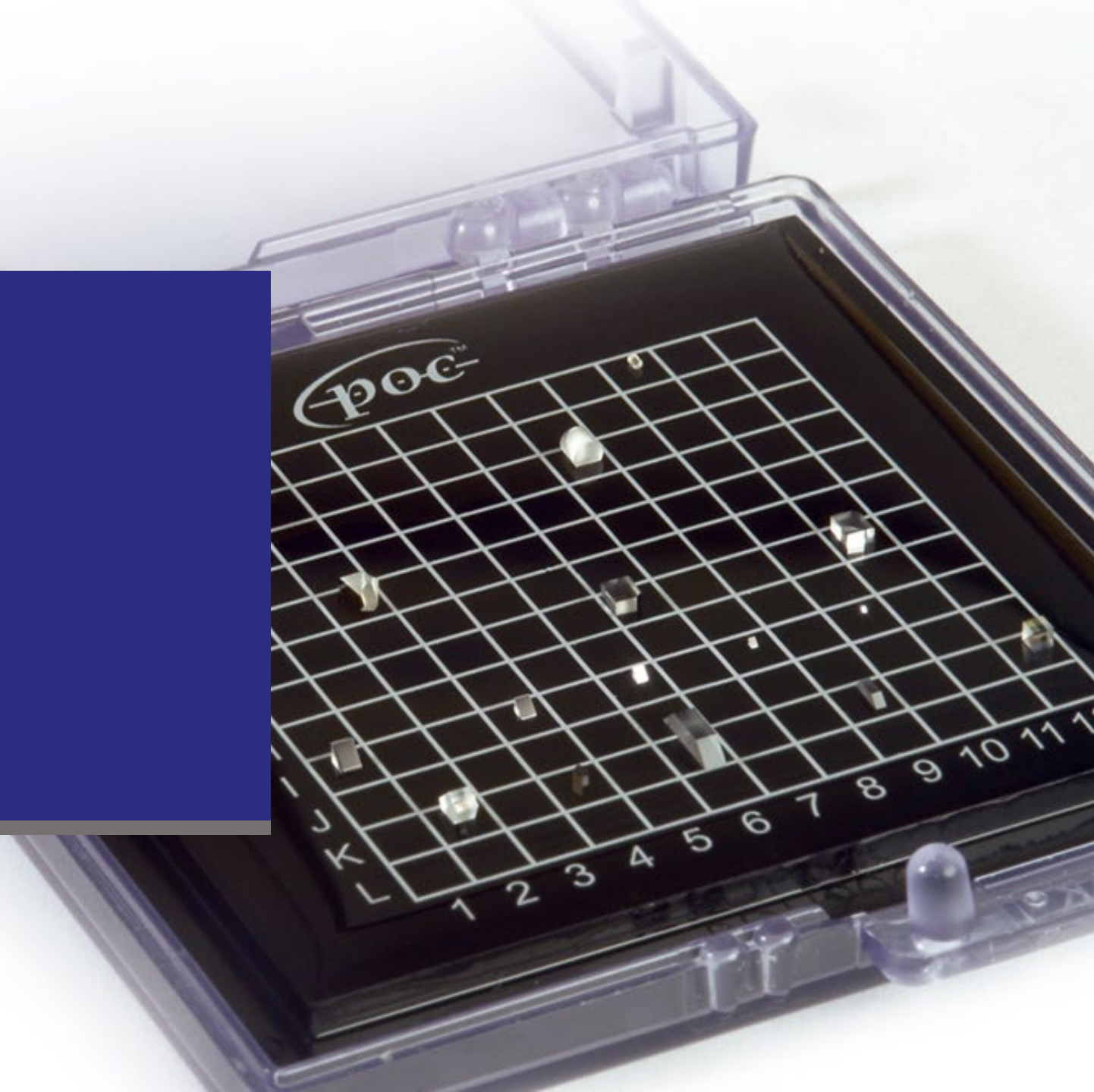
Program leverages POC's proprietary manufacturing technology developed for high precision micro-optics systems

- Initially commenced production in September 2023.
- Follow-on orders have been received on an ongoing basis since that time.
- Signed Main Purchase Agreement in April 2025
 - Minimum purchase commitments of nearly \$4 million per year through calendar 2026.
- Current customer program backlog of \$6.6 million expected to be delivered over next 12 months (as of April 2025)

Go Forward Strategy

- ▶ **Continue and expand production lines for record backlog especially for two recent large programs**
- ▶ **Advance pipeline projects to commercialization**
- ▶ **Expand pipeline with new development programs leveraging recently launched Unity Platform**
- ▶ **Maintain competitive advantages in micro-optics, 3D imaging and digital imaging**
- ▶ **Disciplined investment strategy in sales and marketing, as well as engineering capabilities**
- ▶ **Expand and update facilities to support corporate growth**
- ▶ **Look for strategic acquisitions to broaden the Company's existing capabilities**

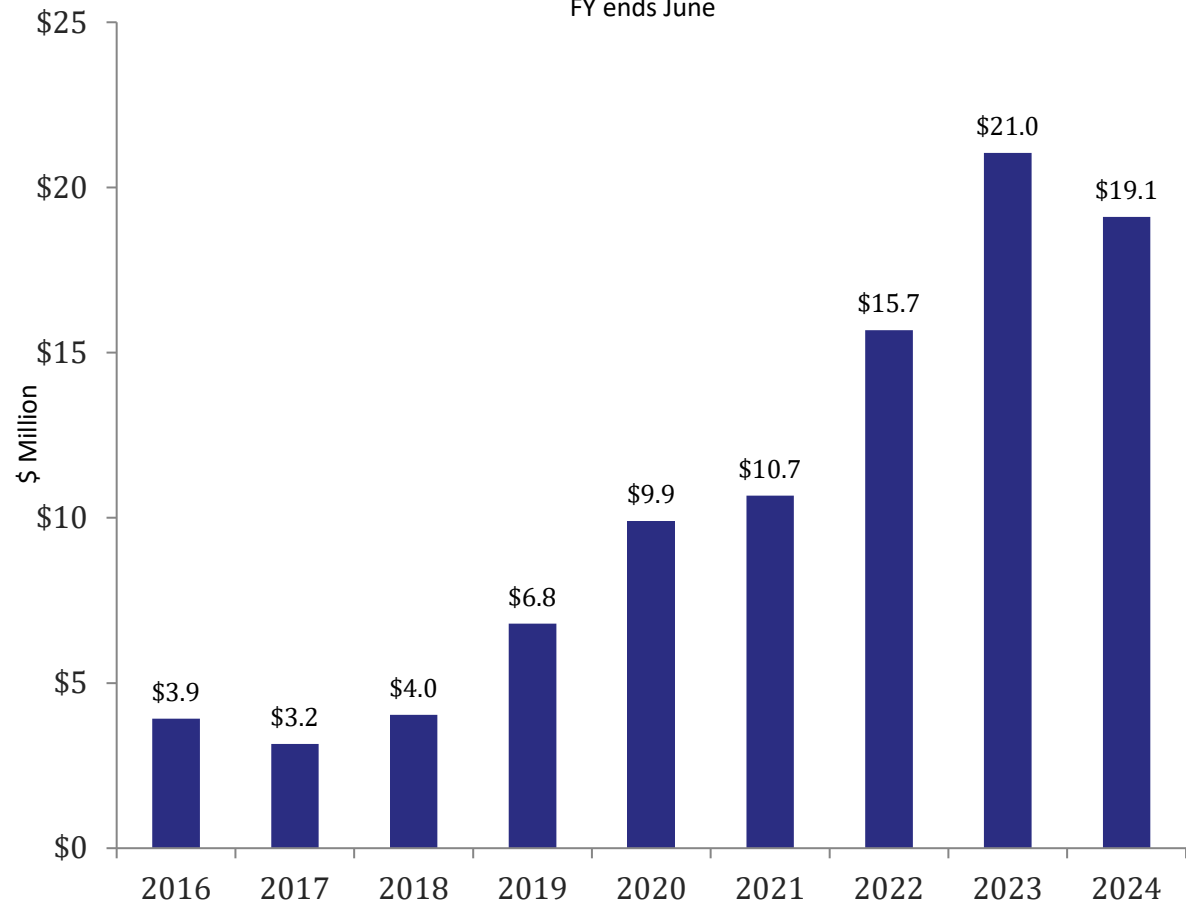
FINANCIALS



Revenue

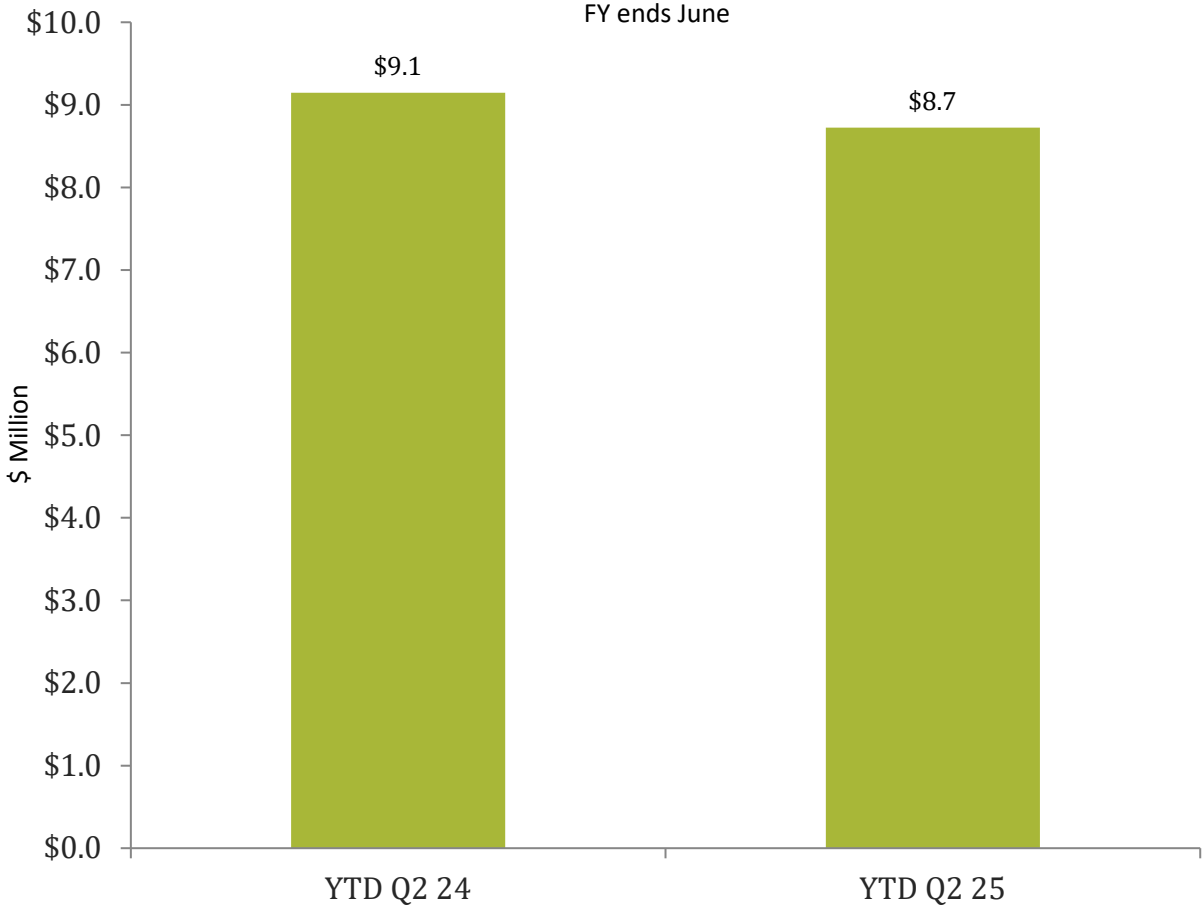
Annual

FY ends June



Year to Date

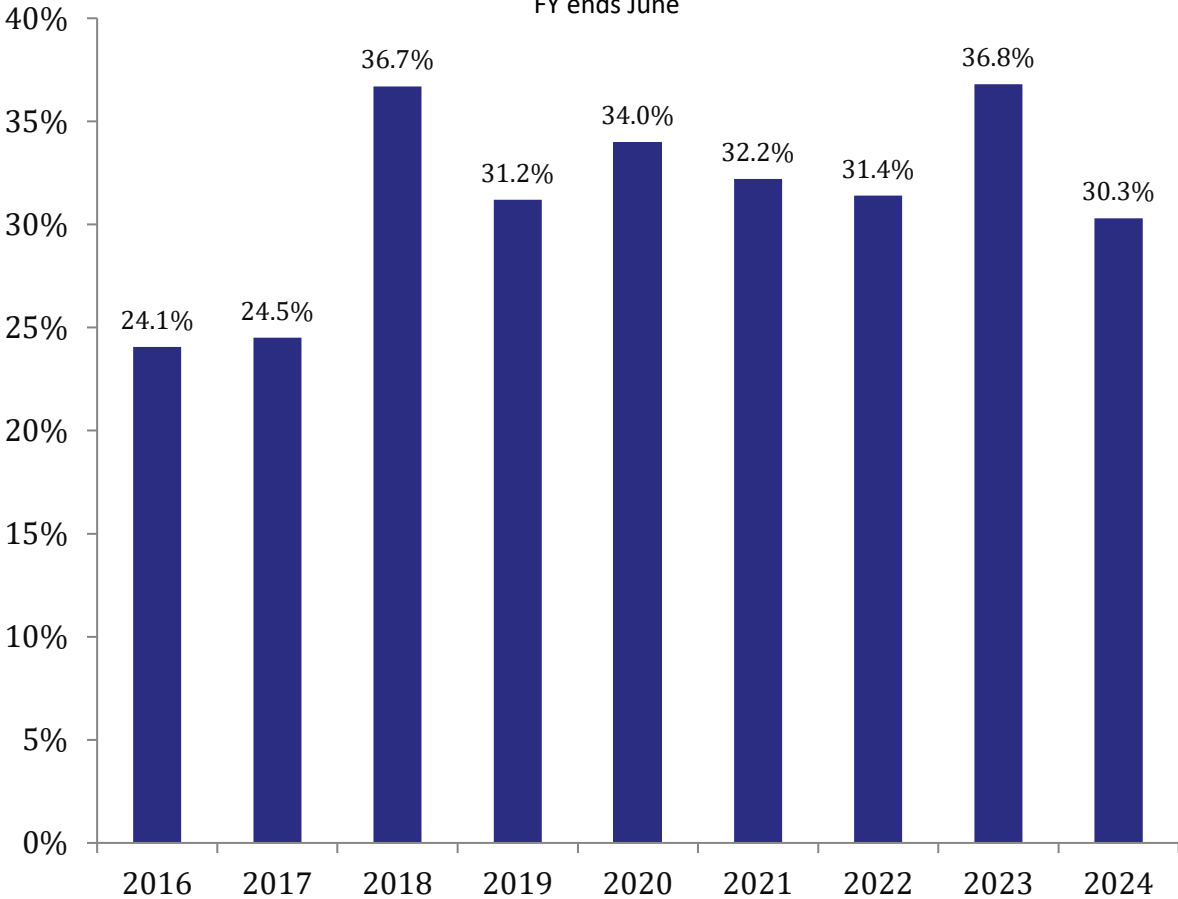
FY ends June



Gross Margins

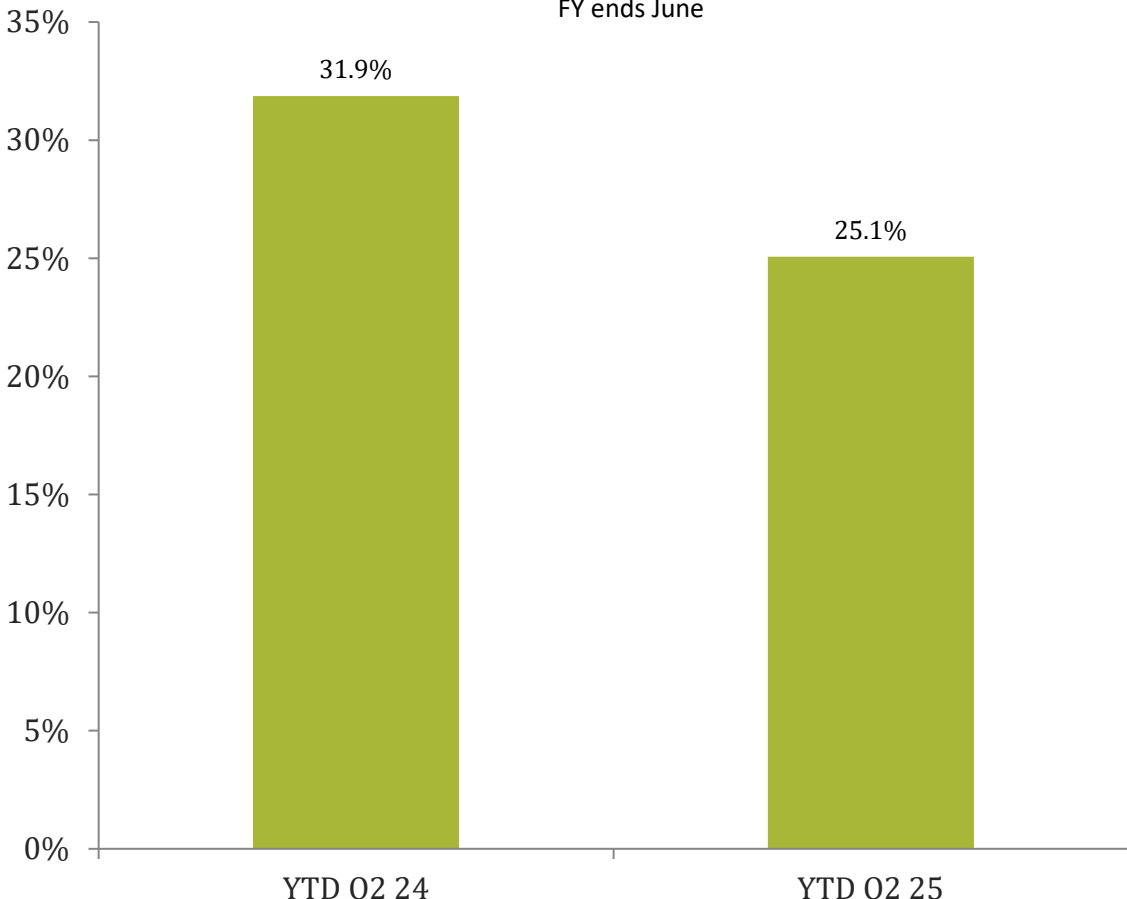
Annual

FY ends June



Year to Date

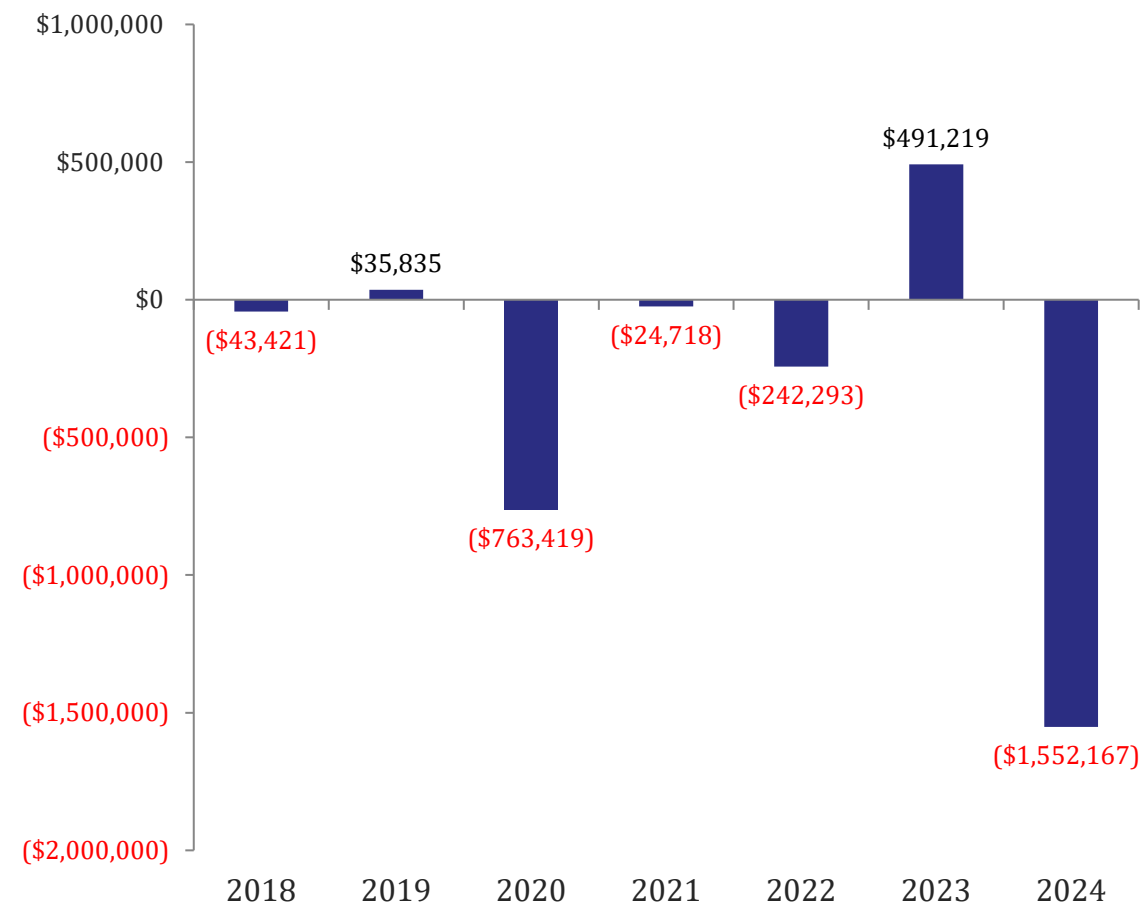
FY ends June



Adjusted EBITDA

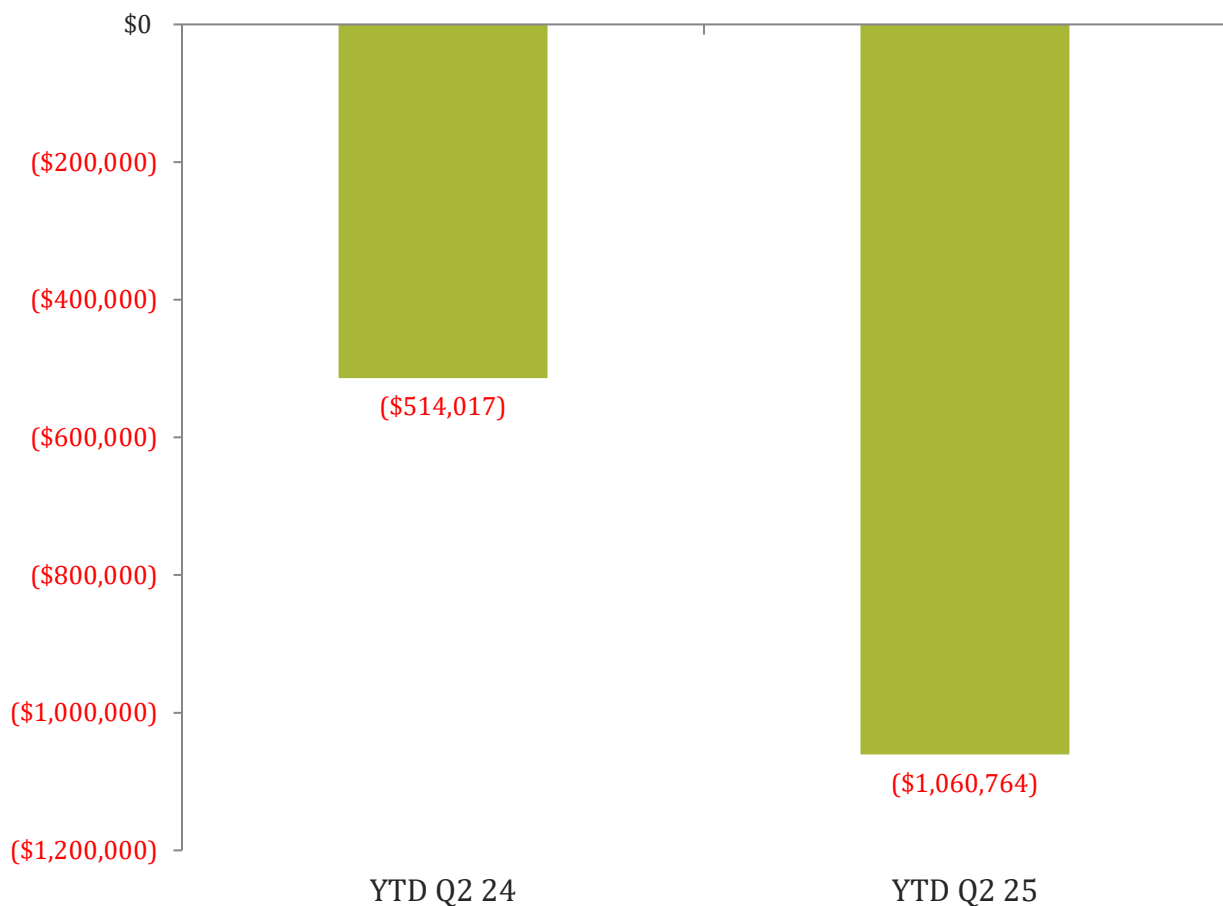
Annual

FY ends June



Quarterly

FY ends June



Income Statement Highlights

| | FY 2018 | FY 2019 | FY 2020 | FY 2021 | FY 2022 | Q1 | Q2 | Q3 | Q4 | FY 2023 | Q1 | Q2 | Q3 | Q4 | FY 2024 | Q1 | Q2 |
|-------------------------------|-----------|-----------|-------------|------------|-------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-------------|-------------|-------------|-----------|
| Revenues | 4,038,048 | 6,804,169 | 9,923,356 | 10,674,907 | 15,678,248 | 5,085,301 | 5,886,961 | 5,048,065 | 5,024,140 | 21,044,467 | 4,321,255 | 4,824,289 | 5,242,579 | 4,716,226 | 19,104,349 | 4,197,053 | 4,526,907 |
| Cost of Goods Sold | 2,556,130 | 4,681,691 | 6,560,779 | 7,241,323 | 10,750,061 | 3,445,860 | 3,287,489 | 3,311,967 | 3,265,015 | 13,310,331 | 2,857,644 | 3,373,313 | 3,383,842 | 3,691,775 | 13,306,574 | 3,079,723 | 3,456,965 |
| Gross Profit | 1,481,918 | 2,122,478 | 3,362,576 | 3,433,584 | 4,928,187 | 1,639,441 | 2,599,472 | 1,736,098 | 1,759,125 | 7,734,136 | 1,463,611 | 1,450,976 | 1,858,737 | 1,024,451 | 5,797,775 | 1,117,330 | 1,069,942 |
| Operating Expenses | 1,830,537 | 2,735,021 | 4,785,559 | 4,339,158 | 6,442,078 | 1,741,243 | 2,028,407 | 2,229,366 | 2,373,668 | 8,372,684 | 1,868,904 | 2,155,138 | 2,117,264 | 2,380,803 | 8,522,109 | 2,364,271 | 1,979,963 |
| Operating Income (Loss) | (348,619) | (612,543) | (1,422,983) | (905,574) | (1,513,891) | (101,802) | 571,065 | (493,268) | (614,543) | (638,548) | (405,293) | (704,162) | (258,527) | (1,356,352) | (2,724,334) | (1,246,941) | (910,021) |
| Other - Interest Expense | (1,859) | (1,416) | (1,001) | (5,302) | (159,538) | (56,922) | (62,397) | (48,124) | (51,484) | (218,927) | (59,122) | (54,640) | (58,528) | (52,818) | (225,108) | (64,306) | (59,660) |
| Other Income | - | - | - | 808,962 | 745,963 | - | - | 142,960 | 571,838 | 714,798 | - | - | - | - | - | - | - |
| Income Tax | (912) | (912) | (2,165) | (912) | (952) | - | - | - | (1,936) | (1,936) | - | - | - | (1,936) | (1,936) | - | - |
| Net Income (Loss) | (351,390) | (614,871) | (1,426,149) | (102,826) | (928,418) | (158,724) | 508,668 | (398,432) | (96,125) | (144,613) | (464,415) | (758,802) | (317,055) | (1,411,106) | (2,949,442) | (1,311,247) | (969,681) |
| Stock Comp & Services Expense | 52,341 | 473,326 | 547,345 | 733,930 | 915,494 | 74,990 | 244,786 | 450,014 | 149,242 | 919,032 | 108,746 | 382,431 | 258,214 | 210,393 | 959,784 | 149,364 | 308,206 |
| Business Acquisition Expenses | - | 128,111 | - | - | 162,125 | - | - | - | - | - | - | - | - | - | - | - | - |
| Other Income | - | - | - | (808,962) | (742,052) | - | - | (142,960) | (571,838) | (714,798) | - | - | - | - | - | - | - |
| Depreciation & Amortization | 27,216 | 38,554 | 112,218 | 146,926 | 190,068 | 52,411 | 52,667 | 52,710 | 53,275 | 210,735 | 51,564 | 52,697 | 52,325 | 55,796 | 212,382 | 48,290 | 46,338 |
| Interest Expense | - | 1,416 | 1,001 | 5,302 | 159,538 | 56,922 | 62,397 | 48,124 | 51,484 | 218,927 | 59,122 | 54,640 | 58,528 | 52,818 | 225,108 | 64,306 | 59,660 |
| Income Taxes | 912 | 912 | 2,165 | 912 | 952 | - | - | - | 1,936 | 1,936 | - | - | - | 1,936 | 1,936 | - | - |
| Add Bad Debt Expense | 227,500 | 9,803 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Adjusted EBITDA | (43,421) | 37,251 | (763,419) | (24,718) | (242,293) | 25,599 | 868,518 | 9,456 | (412,026) | 491,219 | (244,983) | (269,034) | 52,012 | (1,090,163) | (1,552,168) | (1,049,287) | (555,478) |

Balance Sheet Highlights

| | 6/30/2020 | 6/30/2021 | 6/30/2022 | 6/30/2023 | 12/31/2024 |
|--|-------------|-------------|--------------|--------------|--------------|
| Cash and cash equivalents | \$1,134,697 | \$861,650 | \$605,749 | \$2,925,852 | \$212,441** |
| Accounts receivable, net | \$1,481,437 | \$1,878,755 | \$2,663,872 | \$3,907,407 | \$3,506,395 |
| Inventory | \$2,197,244 | \$1,885,395 | \$3,079,938 | \$2,776,216 | \$3,847,827 |
| Total assets | \$6,351,531 | \$6,261,300 | \$16,704,020 | \$19,740,434 | \$17,510,591 |
| Current Liabilities | \$3,149,380 | \$2,511,110 | \$4,586,641 | \$5,259,620 | \$6,413,405 |
| Acquisition earn out liability (incl. current portion) | \$500,000 | \$333,333 | \$872,559 | \$0 | \$0 |
| Bank Debt (incl. current portion) | \$0 | \$0 | \$2,328,855 | \$2,689,239 | \$2,039,707 |
| Total shareholder's equity | \$2,771,761 | \$3,431,127 | \$8,971,495 | \$12,046,592 | \$9,475,972 |
| Shares Outstanding* | 4,397,263 | 4,427,492 | 5,638,363 | 6,066,518 | 6,355,534** |

****February 2025**

- Closed \$5.1 million offering @ \$4.00/share
- 1,272,500 shares
- No warrants

*Reflects 1-for-3 split enacted on November 2, 2022

UNITY APPENDIX



Unity Imaging Platform

At Precision Optics Corporation, we've harnessed decades of expertise to create multiple platforms featuring configurable imaging technology.

Our modular approach allows seamless customization to meet specific size and resolution requirements.

Unity™
IMAGING PLATFORM

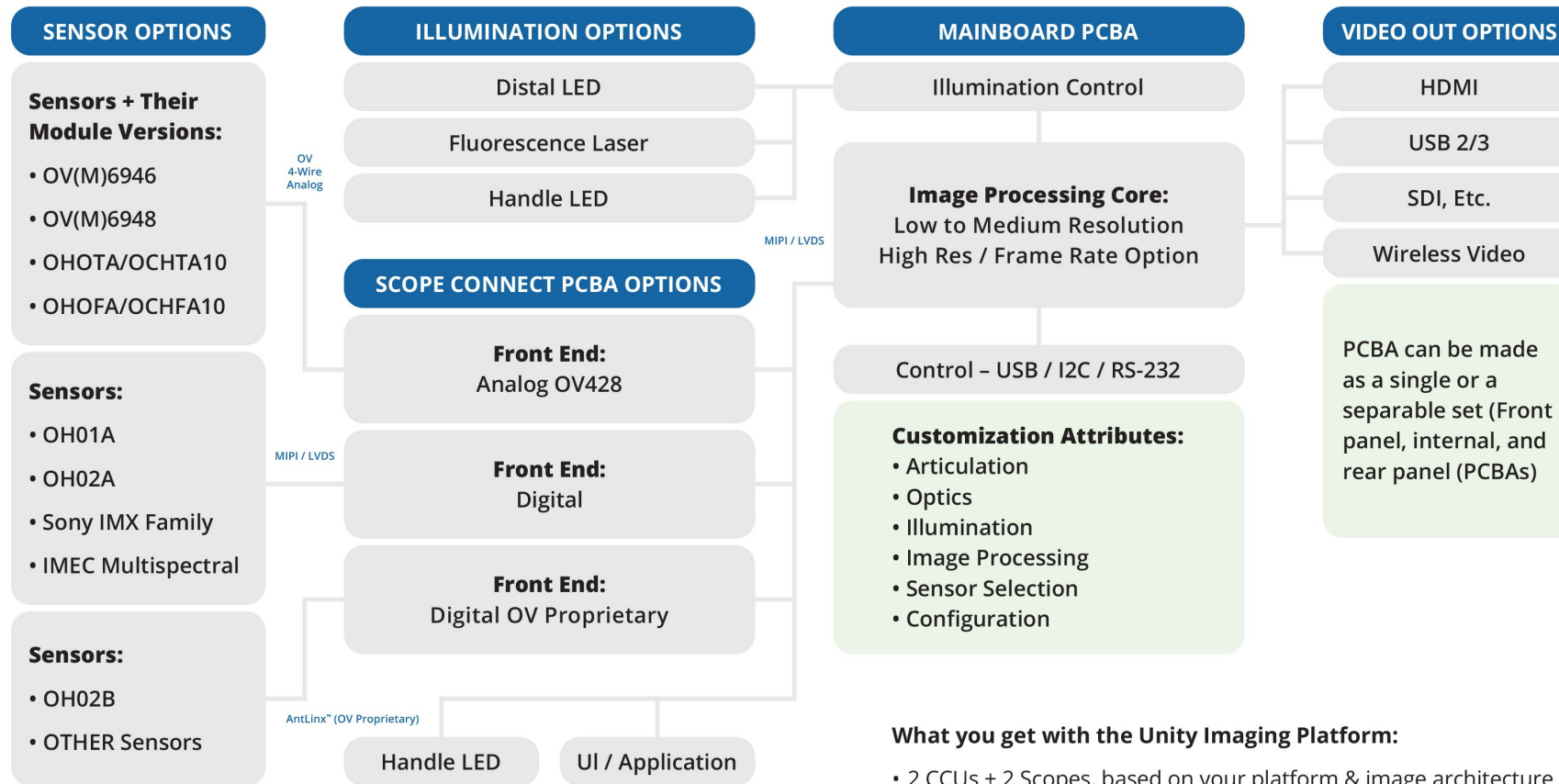


Multiple Platforms With Configurable Imaging Technology

| | | | | |
|---|---|---|---|---|
| UNITY 1 | UNITY 2 | Coming Fall 2025 UNITY HD | Coming Soon UNITY 3D / MULTISPECTRAL | CUSTOMIZABLE ATTRIBUTES |
| <ul style="list-style-type: none">• Sensors:<ul style="list-style-type: none">– 200 x 200– 400 x 400• LED• Optics• Image Processor• Video Output• Connectorized Cable | <ul style="list-style-type: none">• Sensors:<ul style="list-style-type: none">– 400 x 400– 720 x 720• LED• Optics• Image Processor• Video Output• Connectorized Cable | <ul style="list-style-type: none">• Sensors:<ul style="list-style-type: none">– 720p to 5MP• LED• Optics• Image Processor• Video Output• Connectorized Cable | <ul style="list-style-type: none">• Sensors:<ul style="list-style-type: none">– 720p to 4K• 3D Imaging• LED• Optics• Image Processor• Video Output• Connectorized Cable | <ul style="list-style-type: none">• Optical Lenses• Illumination• Articulation• Image Sensor• Image Processing• Configuration• Serializer / De-serializer |
| < 2.0mm | 2.0mm to 4.0mm | 4.0mm or > | 3D | |

- Each platform requires a purchase of a Unity Platform Fee, which is included in the Product Development quote to refine imaging configuration and customizations
- Each Platform Document Package comes with limited use rights

POC Product Platform Architecture



What you get with the Unity Imaging Platform:

- 2 CCUs + 2 Scopes, based on your platform & image architecture
- A project planning phase, trade study, or project customization
- A baseline prototype accelerating initial Product Design and System Integration activities in weeks instead of months