

DAYY PHOTONICS

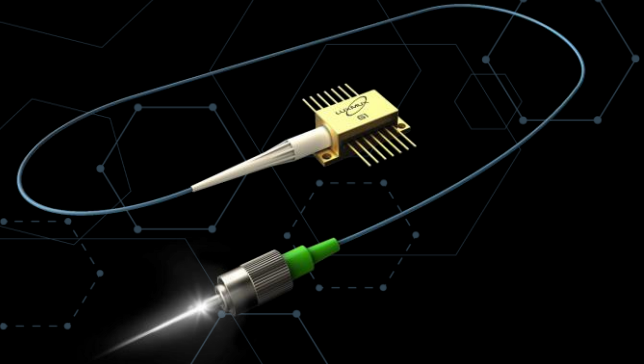
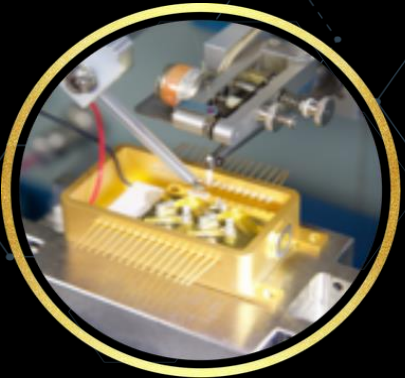
Your Trusted Photonic Light Source Company

Investor Presentation 2025

Mountain West Photonics & quantum 2025

Yonathan Dattner – M.Sc., P.Eng.
Yonathan.Dattner@dayyphotonics.com

www.dayyphotonics.com



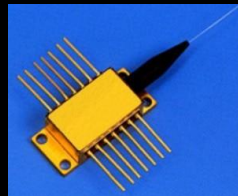
PHOTONICS 101 (INDUSTRIES & PRODUCTS)



Optics



Fiber Optics



Lasers



LEDs



Detectors



Telecommunications &
Datacenters



Biomedical & life
sciences



Consumer & Automotive

The global photonics market is at \$1 trillion and growing at 6.5% CAGR
(Source: Markets & Markets)

ABOUT DAYY Photonics | Dual-Use

We build illumination solutions for mission-critical applications



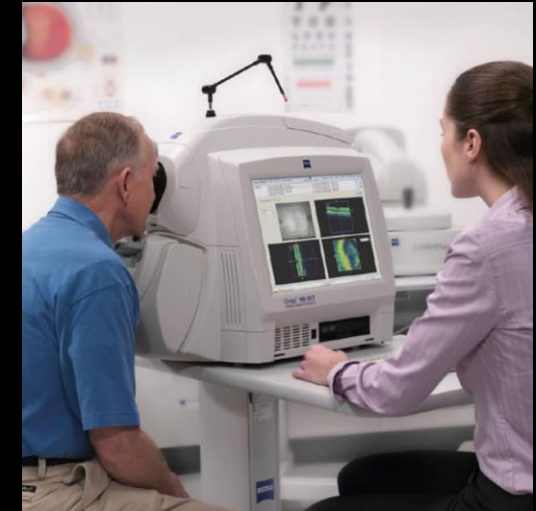
Military and Defense

\$5.5B Market, CAGR 8.8%
(Source Cadence Research)



Semiconductor Optical Metrology

\$7.5B Market, CAGR 7.5%
(Source Verified Market)



**Optical Coherence
Tomography (OCT)**

\$2.2B Market, CAGR 15%
(Source Precadence Research)

PROBLEM

Military and Defense

Jamming and signal attacks threaten mission success -
advanced laser systems restore trust



Semiconductor Optical Metrology

As nodes shrink and complexity grows, fabs face yield loss -
advanced light sources deliver the precision needed



SOLUTION & TECHNOLOGY

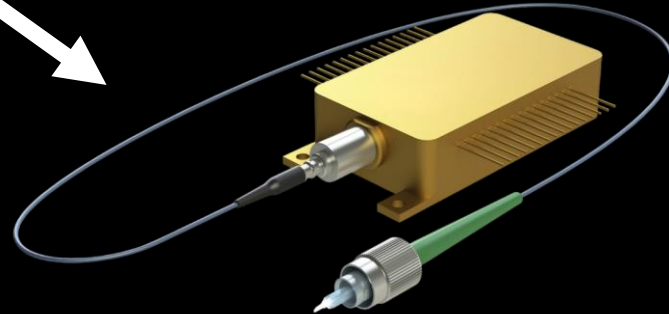
Integrating advanced photonics into one compact, rugged platform

Multi-SLED
(Superluminescent
Diodes)

Spectral
Stitching

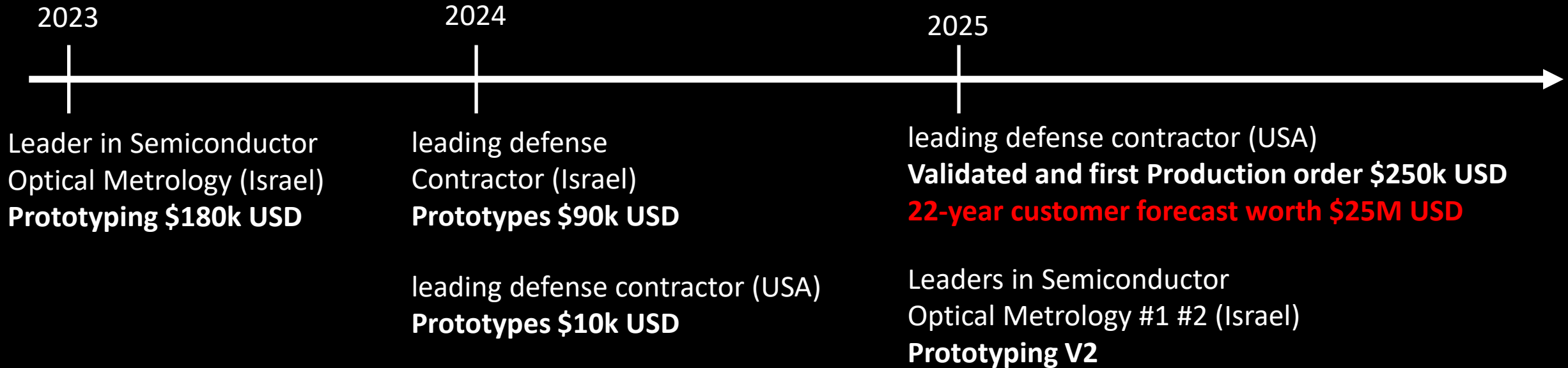
Acousto-optic
Crystals

Nonlinear Optical
Crystals



We solve the toughest laser challenges for global companies

Traction Highlights



**Monetize momentum: 6 design-ins driving
\$7.66M annual revenue in 30 months**

COMPETITION & DIFFERENTIATION

Brightness

10x power density

THORLABS

QPHOTONICS

IPG
PHOTONICS

FL
iber abs

NKT
Photonics

LEUKOS
Make a bright future

Spectral Coverage

1um-2um continuous

DAYY PHOTONICS

Compact + Bright + Broad + Scalable

Form Factor

Miniaturized OEM module

innolume

DenseLight
SEMICONDUCTORS

OE
SOLUTIONS

TOPTICA

TeraXion

nLIGHT

Active Photonic Elements

Multi-chip + OPA + acoustic

TEAM



YONATHAN DATTNER

Founder & CTO



MEGAN MACKENZIE

VP Operations



BRYAN K. PATMON

VP Sales



RUSSELL PEEL

VP Marketing

- 2nd time founder
- 50+ years combined photonics experience
- 4-time Award-winning team
- 12+ Patents & publications
- 11+ Design track record

Global distributors driving customer traction



Advanta -
Industrial Design



USA
Distributor



Japan
Distributor



Optical Simulation



Israel
Distributor



Korea
Distributor

SEED ROUND



Raising

- \$2M SAFE @ \$12M cap (USD)

Use of funds

- Establish Israel tech hub and Austin sales office (growth)
- Accelerate prototyping & customer validation to convert \$7.66M pipeline to Pos
- Branding and marketing
- Grow product line from 5 to 8

Interested in learning more?

Book a 1:1 with Yonathan Dattner link below or scan QR code

<https://calendly.com/yonathan-dattner-dayyphotonics/30min>

Yonathan Dattner – M.Sc., P.Eng.

Yonathan.Dattner@dayyphotonics.com

+1 (403) 400-2438

