

Inradoptics

Annual Meeting June 21, 2017

What We Do:

We are a manufacturer of exceptional quality crystalline materials, fabricated high precision glass and metal optical components and devices used in lasers and other light based systems.



Why We Do It:

We improve the world's safety, security and scientific understanding by transforming challenging requirements into optical realities.



Fast Facts:

- Established 1973
- Publicly Traded
- 42,000 sq. ft. facility
- Vertically Integrated
- US State Dept. ITAR Registered
- ISO 9001 Certified



Our Value Proposition in a Fierce and Fragmented Marketplace

We addresses an unmet need in the custom optical components and sub-systems marketplace.

- We focus on high barrier to entry and niche optical technologies
- We take on science & engineering intensive multi-dimensional optical projects
- We offer concurrent engineering to shrink development cycle time and optimize customer's design for manufacturability
- We offer best class optical materials expertise



Vertical Manufacturing:

Grow Crystals



Cut & Polish Optics



Design and Assemble Electro-optical

Devices



Crystals to Coatings

Three Product Segments:

- Crystalline Materials & Devices
- Glass & Glass-like Optics & Assemblies
- Metal Substrate Optics & Assemblies





Crystalline Materials & Devices

- High Temperature Furnace Growth Crystals
 - Lithium Niobate EO modulator for laser communications and other devices
 - BBO Light conversion crystal used in Alcon laser cataract removal system
- Solution Growth Crystals
 - UV Filter Crystals installed in system on Combat aircraft & Air Force 1.
 - KD*P R &D High Power Lasers,
 Fusion Energy studies
 - Scintinel[™] Stilbene Nuclear detection



Scintinel™ Stilbene



- Emits light in the presence of nuclear radiation.
- Breakthrough in nuclear radiation detection associated with border security and terroristic threat reduction.
- 6 science and technology awards –
 DHS to Popular Science's Best of What's New 2015.



Glass & Single Crystal

- Unique High Precision Optical Components
- Large & Complex Optomechanical Assemblies
- Optomechatronic Sub-Systems





Metal Optics

- Unique High Precision Optical Components
- Complex Optomechanical Assemblies
- Optomechatronic Sub-Systems





Markets We Serve

Laser Systems



Sensing and Imaging Systems

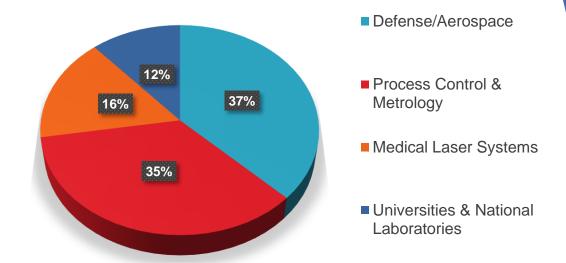


Process Control and Metrology





2016 Revenue By Market





Revenue & Net Income 2014-2016

