



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.

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Why We Do It:

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

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Fast Facts:

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

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Our Value Proposition in a Fierce and Fragmented Marketplace

We address 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

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Vertical Manufacturing:

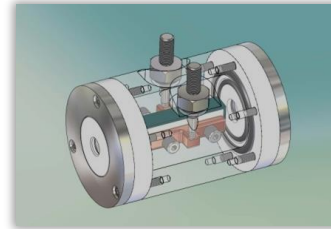
Grow Crystals



Cut & Polish
Optics



Design and Assemble
Electro-optical
Devices



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Crystals to Coatings

Three Product Segments:

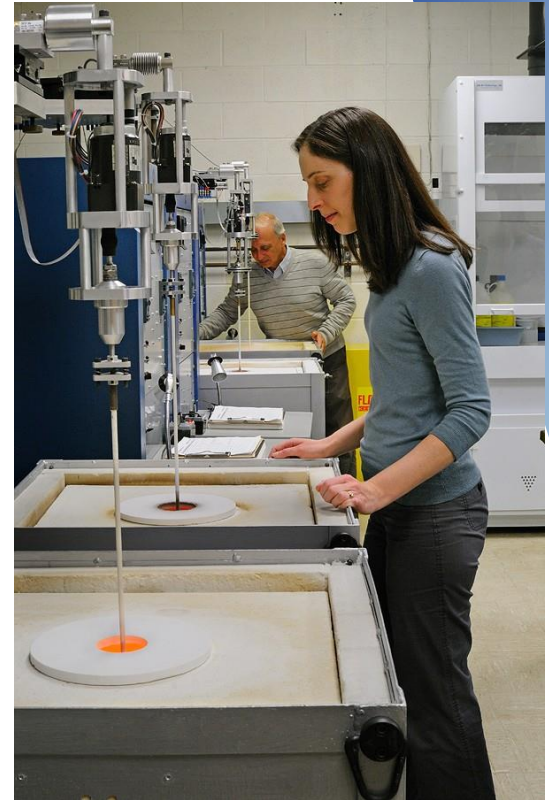
- Crystalline Materials & Devices
- Glass & Glass-like Optics & Assemblies
- Metal Substrate Optics & Assemblies



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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



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Metal Optics

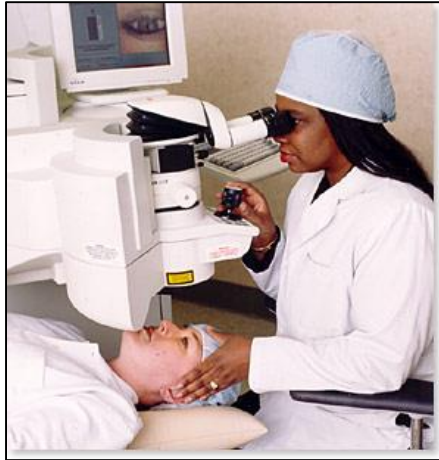
- Unique High Precision Optical Components
- Complex Optomechanical Assemblies
- Optomechatronic Sub-Systems



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Markets We Serve

Laser Systems



Sensing and Imaging Systems

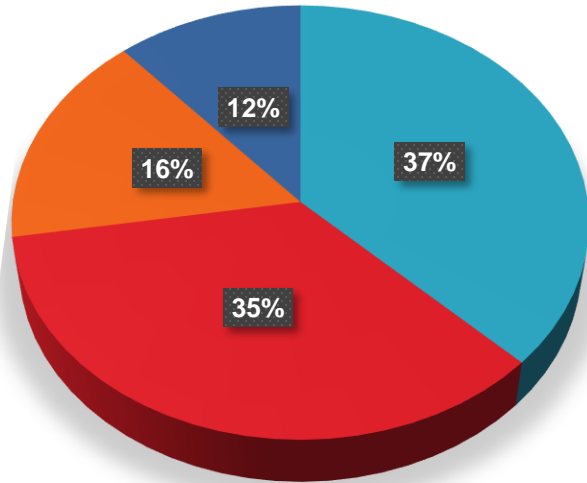


Process Control and Metrology



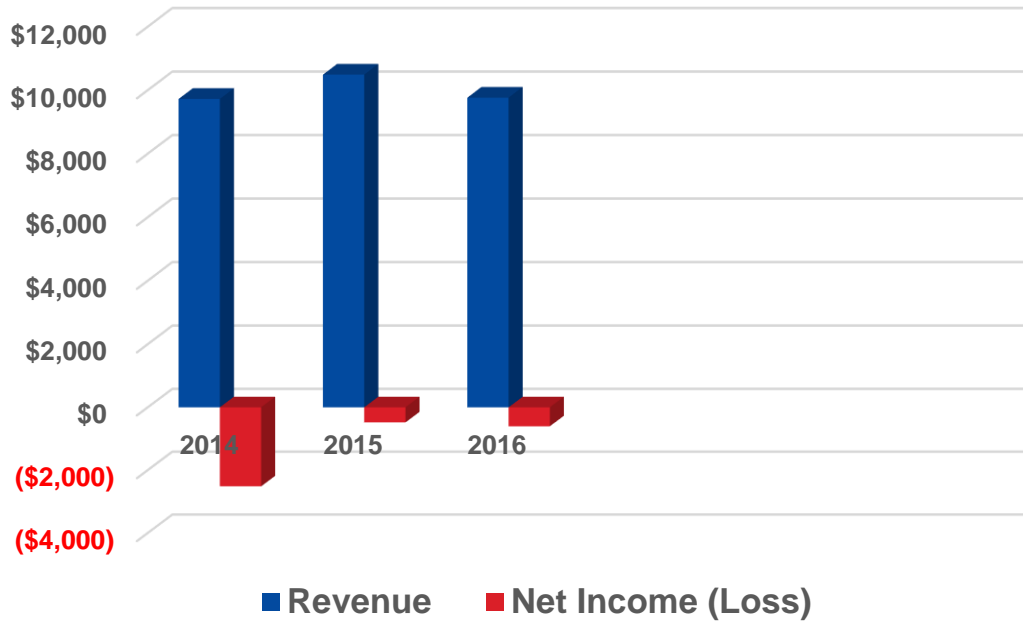
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2016 Revenue By Market



- Defense/Aerospace
- Process Control & Metrology
- Medical Laser Systems
- Universities & National Laboratories

Revenue & Net Income 2014-2016



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