Rocky Mountain Instrument Co.

+1.303.664.5000



About RMI

Founded in 1957, Rocky Mountain Instrument Co. is one of the original laser optics manufacturers in the US, and a leader in the production of high quality precision custom optics. Our world class optical fabrication techniques can meet even the most challenging custom requirements.

With RMI's advanced capabilities and new infrared materials production facility, we are able to manufacture the highest quality optics, coatings, and assemblies for UV through IR applications as well as laser-grade CVD ZnSe.

UV-IR Custom Solutions

- Precision Custom Optics
- Highest Damage Threshold Coatings
- Compete In-House Assembly and Testing

Featured Products

- Thermal Imaging & FLIR Optics
- CVD Zinc Selenide Growth & Fabrication
- CO₂ Laser & Nd: YAG Optics



Our dedicated team of technicians, opto-mechanical engineers, expert scientists, and experienced management staff has built a long standing reputation in excellence, assuring the delivery of total optical solutions to our clients.





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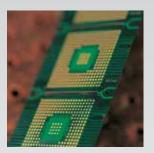
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RMI has established a high degree of experience working with various industries across the globe. Working with clients in the early stages of development, we transition prototype concepts to efficient and manufacturable solutions.

Aerospace & Defense

- UV-Far IR Optical Components
- Optomechanical Sub Assembly Fabrication
- Laser Range Finders & Laser Designators
- CaF_o, BaF_o, ZnSe & Sapphire Materials
- Day/Night Systems & Thermal Imaging

Industrial

- 10.6 µm Laser Optics (CO₂)
- 1 Micron Laser Optics (YAG & Fiber)
- High-Damage Threshold Mirrors
- Zinc Selenide Focusing Lenses
- Laser Resonator & Cavity Optics

Medical

- Surgical & Imaging Optics
- 193 nm, 2.1 µm & 2.4 µm Laser Optics
- Super Polishing & High Power Coatings
- ZnSe, ZnS, CaF₂, Sapphire & Glass
- 9.2 11.4 µm Laser Optics

Research & Development

- Laser Damage Testing
- Large-Scale Optical Assemblies
- Custom ZnSe Windows
- Custom Solutions for Challenging Projects
- Established Laboratory Partnerships

Semiconductor

- Custom UV Optics & Coatings
- CaF_a Optics
- Clean Room Packaging Environment
- Super Polished Optics
- 248 400 nm Polarization Testing

Made in the USA

Extensive In-House Quality Control Systems
Prototyping to Production Capabilities
Custom Solutions & Collaborative Approach
Experienced with Difficult Specifications
ISO 9001: 2008 Certified

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