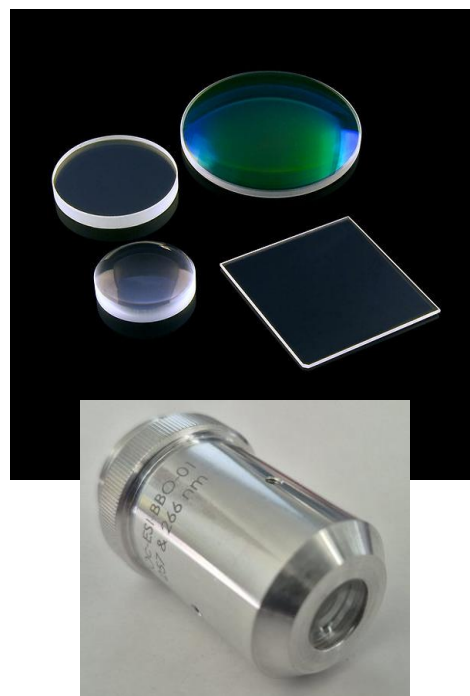
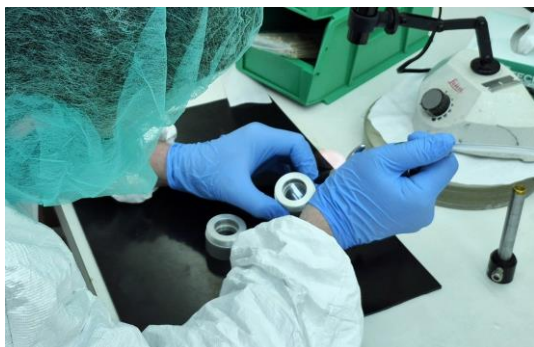
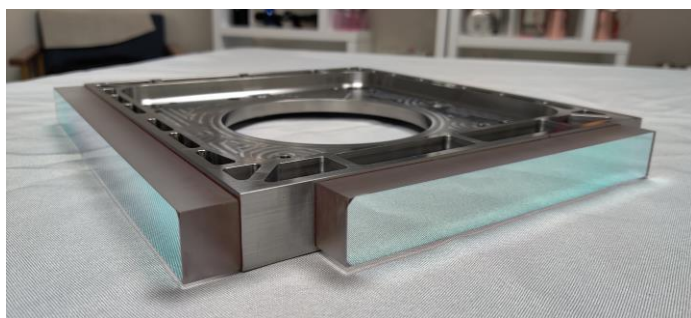


UV Optics & Assemblies

Overview

RMI has extensive technical manufacturing experience in UV & DUV optics, coatings, and assemblies. We serve a wide range of OEM applications including semiconductor lithography & inspection, medical lasers and industrial micromachining. Call us to discuss your requirements and to learn more about our vertically integrated capabilities.



Optics

- Custom lenses
- Precision flats
- Prisms & windows
- Cylindrical lenses
- UVFS & CaF₂ optics
- MgF₂ & Sapphire optics
- Prototype and production quantities
- 0.3" - 6.0" lenses

Coatings

- DUV 193nm, 248nm
- UV 266nm, 308nm, 355nm
- Anti-reflection (Dual, Triple, Custom)
- High-reflection/mirror
- Polarizers
- Output couplers
- Metal & Dielectric coatings

Assemblies

- Opto-mechanical design in Zemax and Solidworks
- Design for manufacturing
- Cleanroom assembly
- Nitrogen purged packaging
- Custom lens objectives
- Beam delivery optics
- Complex mirror & prism assemblies