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CAPABILITIES

GROWING TECHNOLOGY

To extend our manufacturing capabilities, BMV has added high speed CNC generating and polishing equipment specifically tailored to the manufacturing of micro-optics. This gives us the capability to manufacture lenses from 1mm to 10mm, quickly and in volume.

To complement our comprehensive manufacturing abilities, BMV maintains a Class 7 cleanroom. Our cleanroom further enhances our already extensive assembly capabilities with the ability to assemble mechanical-optical and electro-optical systems within an ultra clean environment. Space bound assemblies and medical instruments are just two applications which require ultra clean assemblies.



PRODUCTS



LENSES:

Spherical, Cylindrical

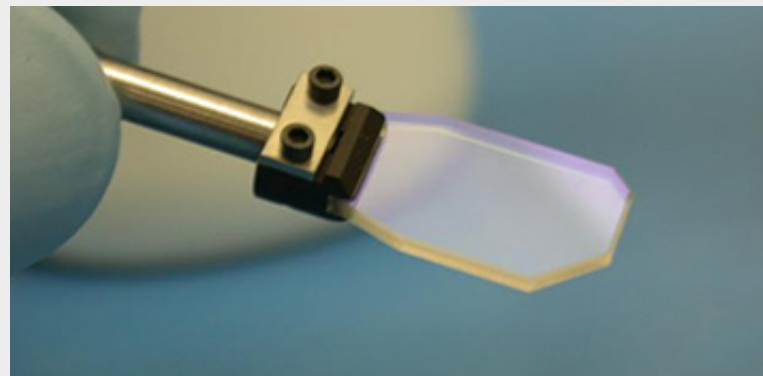


COMPLETE LENS SYSTEMS



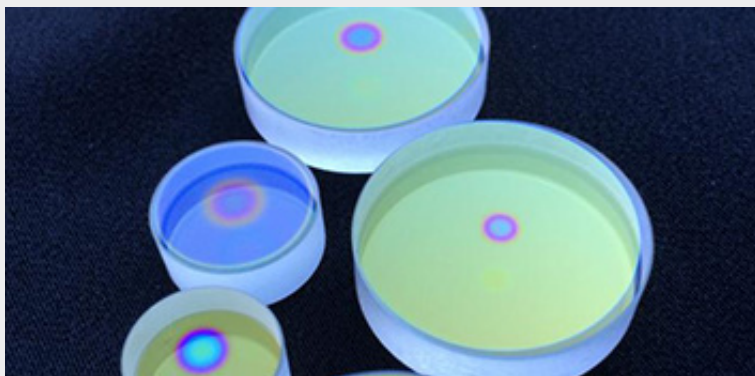
ETALONS:

Solid, Air Spaced, and Confocal



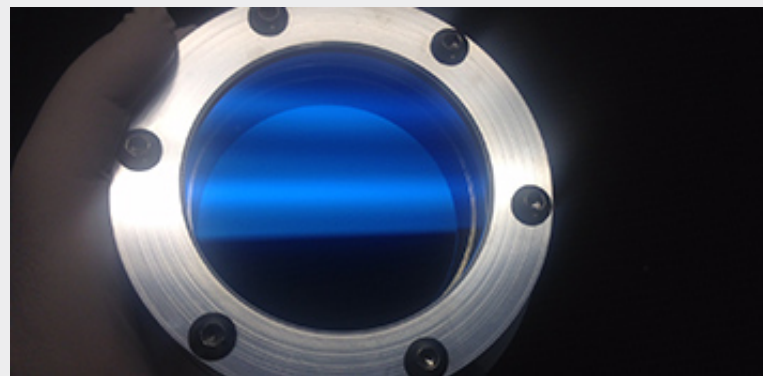
LASER MIRRORS:

Dielectric and Metallic

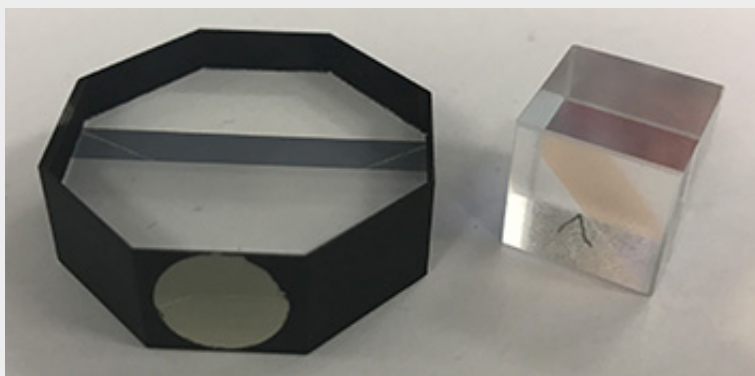


GRADED REFLECTIVITY MIRRORS:

(Gaussian Profile Mirrors)

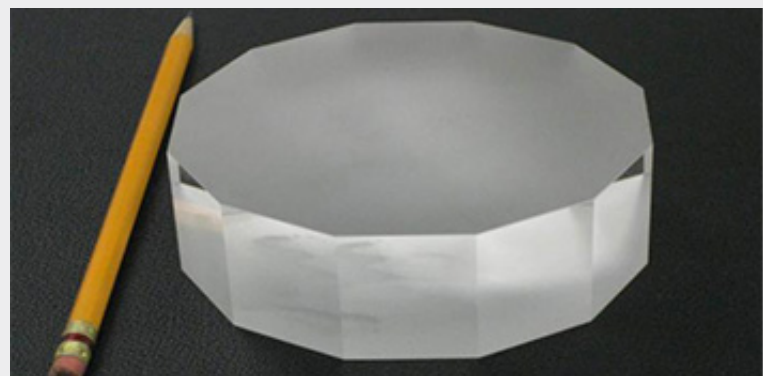


LASER WINDOWS, OPTICAL WINDOWS



BEAM SPLITTERS:

Plate and Cube Configurations



PRISMS



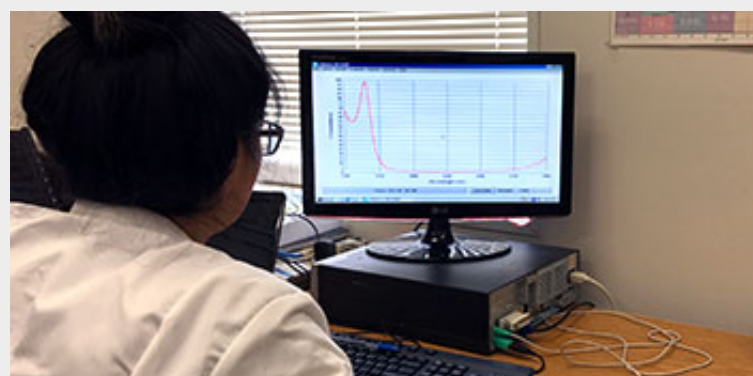
UV-VIS AND IR OPTICS

**SUPERIOR ABILITY TO QUICKLY
PRODUCE CUSTOM OPTICAL
COMPONENTS AND SYSTEMS
OF THE HIGHEST QUALITY.**

SERVICES



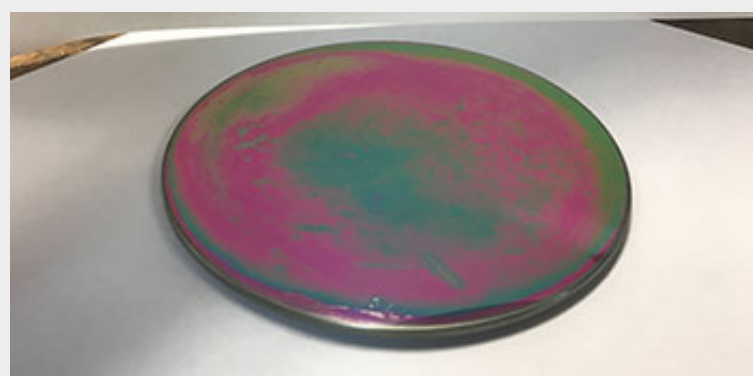
OPTICAL FABRICATION



THIN FILM COATINGS
(Including Design)



**MODIFICATION OF
EXISTING COMPONENTS**



REPAIR SUPPLIED OPTICS



**RESEARCH AND
DEVELOPMENT**



**ON-SITE CNC
MACHINE SHOP**

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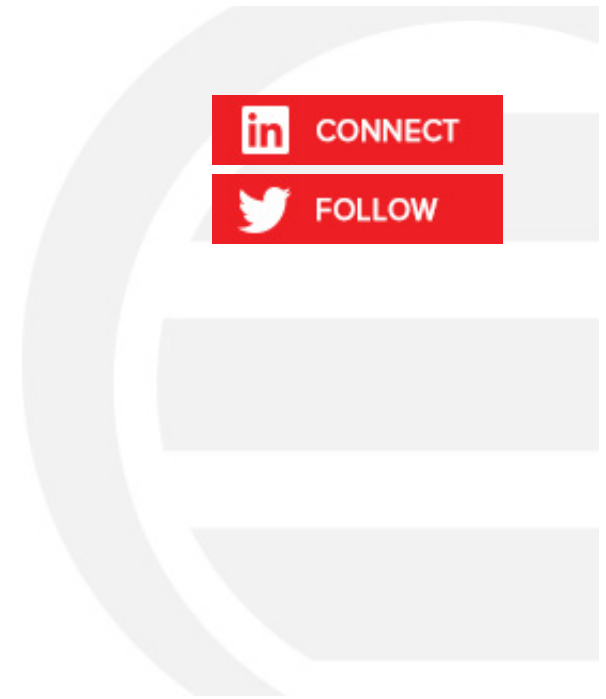
CAREERS

REQUEST A QUOTE



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