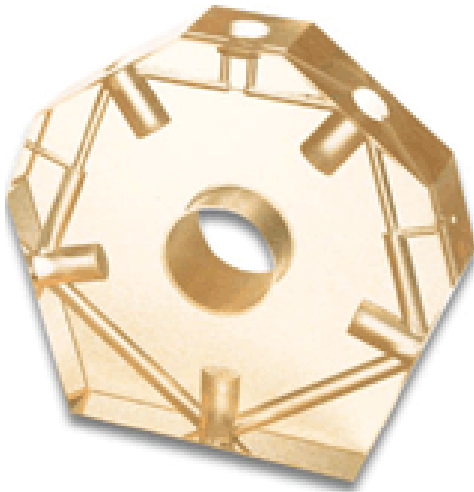


リングレーザジャイロスコープ(RLG)フレーム(ブロック)と光学素子 Ring Laser Gyroscope Optics and Frames



Gooch & Housego (from formerly General Optics) has been a premier supplier of ring laser gyroscope (RLG) optics and frames since this industry was first commercialized. These critical optical components have been utilized in defense and aerospace platforms and are crucial to the precise navigation of many land and air devices. Many of the key worldwide suppliers of RLG systems have used optics provided by our company. The requirements for these components are very stringent and only optical manufacturers that have mastered super-polishing, optical contacting, precision optical machining, and high reflectivity IBS coatings are capable of serving this industry.

General Optics is the only manufacturer in the world that can provide all of these services to those companies requiring RLG optics. With the increasing desire of key organizations to reduce the number of vendors and to purchase "turn-key" solutions, General Optics often becomes the vendor of choice due to our "one stop" capabilities. In addition, our AS9100 certification, history of high quality products, on time delivery record, and our unique OEM Odyssey program are ideal for supporting these important programs. Our capabilities include:

Capabilities
RLG Flat and Curved Superpolished Mirror Substrates (Surface Roughness better than 1 Angstrom RMS)
5-Axis Machined "Moated" RLG Superpolished Mirrors
5-Axis Machined RLG frames and Blocks with polished Mirror Mount Surfaces
Precision RLG Backing Plates
RLG Beam Combiners
RLG Prisms
Precision RLG Wedges
High Reflectivity / Low Loss IBS Coatings (R>99.998%, T>5ppm Typical)

Gooch & Housego (from formerly General Optics) is a large business with the financial backing to invest in the technology critical to success in supporting key defense and aerospace programs. We will continue innovating so that we deliver our customers technological superiority at the best possible value.

