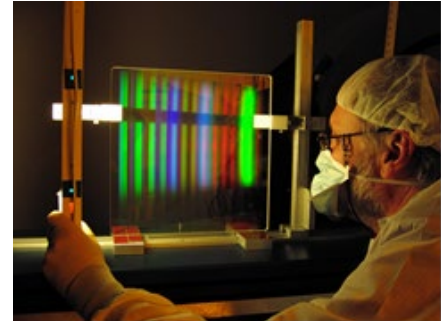




Job Description: **Optical Engineer**

Summary Description:

Plymouth Grating Laboratory (PGL) is a small, focused technology company in the Boston/South Shore area that specializes in the development and manufacturing of diffraction gratings for laser applications using thin-film coating, photolithography, chemical processing, and optical metrology. PGL is seeking a detail-oriented, highly motivated Optical Engineer to develop and utilize optical measurements, equipment, and fabrication systems.



Primary Responsibilities:

- Develop new methods and equipment for the fabrication of higher-performance and larger-size laser diffraction gratings
- Oversee, continuously improve, and develop new optical measurement capabilities
- Maintain, update, troubleshoot, repair, improve, and implement new complex optical metrology and fabrication equipment
- Train and qualify manufacturing employees
- Create and document procedures

Qualifications:

- Optics expertise (especially lasers, interferometry, physical optics, photometry, and thin films)
- Computer programming/analysis and equipment interfacing experience is desirable
- Ability to communicate professionally and clearly, both orally and in writing
- Desire to learn and take on challenging new tasks

Experience and Education:

- 5+ years of both hands-on and theoretical optics experience
- Experience in a precision manufacturing environment is highly desired
- Education: Bachelor's or Master's Degree in Optics, Physics, or related Engineering discipline

Apply online at: plymouthgrating.com/about-pgl/careers