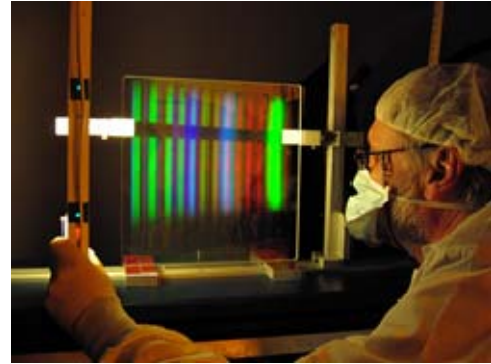




## Job Description: **Process and/or Optical Engineer**

### Summary Description:

Plymouth Grating Laboratory (PGL) is a small, focused technology company in the South Shore/Boston area that specializes in the development and manufacturing of optical diffraction gratings for ultrahigh-intensity and other laser applications using thin-film coating, photolithography, chemical processing, and optical metrology. PGL is seeking a detail-oriented, highly motivated engineer to develop and manage processes and projects associated with engineering and manufacturing PGL's precision glass optics.



### Primary Responsibilities:

#### Processes:

- Process development and continuous improvement
- Overseeing processes for development-oriented jobs
- Training and qualifying new manufacturing employees
- Creation of procedures and documentation

#### Projects:

- Shepherd development-oriented jobs through production
- Collect, analyze, organize, and report data to keep jobs moving
- Assist with prioritization and scheduling

### Qualifications:

- Understanding of optics (especially including lasers, detection, physical optics, interferometry, and thin films) is highly desirable
- Computer modeling and equipment interfacing experience is desirable
- Ability to communicate with all staff professionally and clearly, both orally and in writing
- Desire to learn and take on challenging new tasks

### Experience and Education:

- Experience in a precision manufacturing environment is desired
- Basic mechanical, electronics, and chemical handling skills are desired
- Education: minimum of Bachelor's Degree in Optics, Physics, or Engineering (Mechanical, Electrical, or Chemical)

Apply online at: [plymouthgrating.com/about-pgl/careers](http://plymouthgrating.com/about-pgl/careers)