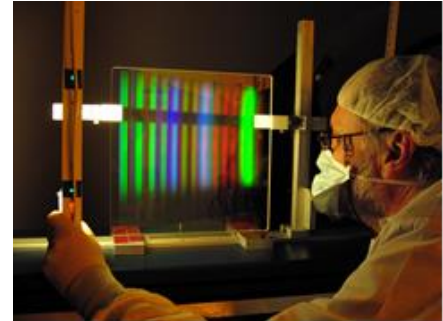




Job Description: **Applications Engineer**

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 Applications Engineer to work with both its customers and internal teams to support development and successful execution of jobs and programs.



Primary Responsibilities:

- Work with Sales, Engineering, and Manufacturing teams, and directly with customers
- Apprehend customers' technical requirements and determine whether/how PGL can meet those requirements
- Create proposals and quotations for customers based on requests (determine specifications, model expected performance, analyze costs, etc.)
- Support launch of new jobs by translating customer orders into instructions for Engineering and Manufacturing

Qualifications:

- Computer programming and data manipulation, analysis, and presentation (especially with Excel and MATLAB) is vital
- Optics knowledge (especially lasers, interferometry, physical optics, photometry, and thin films) is desirable
- Familiarity with mechanical specifications and drawings is desirable
- Ability to communicate professionally and clearly, both orally and in writing
- Desire to collaborate with people on a daily basis, both in person and via phone and e-mail
- Desire to learn and take on challenging new tasks

Experience and Education:

- Experience in a technical company or laboratory, at least as an intern
- Education: Bachelor's or Master's Degree in Optics, Physics, or related Engineering discipline

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