



Mechanical Engineer

About Our Company

PFG Precision Optics was founded in 1977, and is proudly located in Ocean Springs, MS. We manufacture custom lenses, prisms, beamsplitters, polarizers, and optical flats for use in your projects and devices. No matter our customers' optics needs, our engineers and technicians can produce the right products for them. Learn more online at www.pfgoptics.com.

Job Opening Summary

- Position: Manufacturing Engineer
- Department: Engineering
- Reports to: VP Engineering

General Responsibilities Outline

- Assist in the development of new manufacturing processes and methods
- Increase efficiency of existing optics fabrication processes, to include documentation and training
- Investigate reasons for inefficiencies, determine a course of action, and present to Management
- Review new equipment for installation and operation. Write procedural manuals as necessary and train technicians on proper use and care.
- Assist department supervisor by lending expertise in engineering principles to ensure smooth operation of the department
- Train technicians on proper manufacturing processes

Qualifications

- Bachelor's degree in science or engineering (physics, applied physics, mechanical engineering, optical engineering), or equivalent relevant experience in optics manufacturing, as deemed by PFG Management
- Hands-on engineering experience on the production floor gained through work or internships (i.e. fabrication, troubleshooting, problem solving, machine operation and programming, working with and training technicians, etc.)
- Strong mechanical and technical ability
- Strong troubleshooting and problem-solving skills
- Methodical, detail-oriented and organized
- Effective writer and oral communicator
- Ability to multi-task
- Production-minded

- Strong work ethic
- Positive attitude

Company Profile

Since 1977, PFG Precision Optics has manufactured and coated ultra-high precision optics installed in various types of military and commercial equipment. Industries in which these optics are used include military, test & measurement, semiconductor, imaging, medical and telecommunications.

Company Benefits*

PFG offers a competitive benefits package for our full-time employees, including medical and dental insurance, life insurance and AD&D, short-term disability, simple IRA with company match, fitness center reimbursements, paid holidays and paid vacation.

Hours

The hours are 7:00 a.m. to 3:30 p.m. Monday through Friday with a 30-minute lunch break daily.