



Job Title: Optical Testing Specialist

Location: Rochester, NY

Company Overview:

Lumetrics develops and manufactures precision non-contact thickness measurement and optical inspection systems for a variety of markets including ophthalmic, medical balloons & tubing, automotive and laminated glass, AR/VR and beyond. Our OptiGauge precision thickness measurement technology is fast, accurate, flexible, and scalable to most QA laboratories, R&D centers, or production lines.

Lumetrics is seeking a qualified individual to join our Manufacturing Department. This position reports directly to the Manufacturing Manager.

Salary Range: \$50,000 - \$85,000 a year, full-time on-site

Essential job functions include, but not limited to, the following:

- Serve primary role in measuring ophthalmic artifacts in calibration laboratory
- Interact directly with potential customers to establish their application needs and suggest the best approach to solve their metrology challenges
- Test customer-supplied optical samples; generate reports and discussions regarding feasibility of utilizing Lumetrics' equipment and skill sets to satisfy customer requirements
- Follow documented work instructions; suggest revisions to work instructions as required
- Work with Bill of Materials (BOM) and prints for product inspection and assembly
- Build and test mechanical, optical, and electronics assemblies using proper techniques and test or inspect subassemblies and equipment
- Test, verify, and document optomechanical and software design test protocols
- Write procedures, manuals, and work instructions

Qualifications:

- BS or higher in Optical or Engineering related discipline
- 3-5 years of relevant mechanical, optical, or metrology experience required
- Proficiency with Microsoft 365, especially Excel (creating macros, VBA scripts)
- Proficiency with digital calipers, micrometers, and other manual inspection equipment
- Proficiency in Windows-based computers
- Self-motivated, independent, conscientious, detail-oriented, strong observational, listening, and public speaking skills are required
- Possess good technical writing skills

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran.