



Job Title: Software Engineer

Location: Rochester, NY

Company Overview:

Lumetrics develops and manufactures precision non-contact thickness measurement and optical inspection systems for medical, glass, food packaging, ophthalmic, automotive, and film industries. Our precision thickness measurement technology is fast, accurate, flexible, and scalable to most QA laboratories, R&D centers, or production lines.

Job Summary:

The applicant must be comfortable with developing software to interface with devices both in utilizing APIs and raw communication. Solutions are currently PC based on Windows. Primary functions include converting R&D code into efficient production level. Hardware and software must function as a system. It is also essential to help transition PC based solutions to hardware and embedded where applicable.

Salary Range: \$63,000 - \$94,000 a year, full-time

Essential job functions are listed below and are subject to change depending on the company's needs:

Software Development:

- Develop software to communicate with and control hardware
- Convert R&D code to production level possibly in a new environment
- Develop software for process control, data processing and advanced computing
- Create, test, verify, and document software designs
- Aid in writing user requirements, design specifications, and other project documentation
- Adhere to, and suggest improvement to, current software development procedures and practices

General Duties:

- Work with Engineering and Production to coordinate test schedules for new software
- Support the Sales, Engineering, Production, R&D, and Finance departments, as required

Qualifications:

- BS or higher in Computer Engineering, Computer Science, Software Engineering, or Electrical Engineering
- 2-6 years of relevant Object-Oriented development experience
- Experience in common Microsoft .NET languages (VB.NET, C#)
- Excellent written and verbal communication skills
- Experience in C/C++ is a plus
- Experience with embedded, vision, or robotic control is a plus

The above description and statements are intended to describe the general nature and level of work being performed in this position. All personnel are expected to perform duties that may lie outside of their primary responsibilities, as needed.

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.