



Join our Team!

Position: Electronics/Optics Technician

How to Apply: Email your resume to careers@lumedica.com or apply on the job post at [Indeed.com](https://www.indeed.com).

Position Overview

Lumedica, Inc is a growing, Durham-based biomedical imaging start-up that develops and builds low-cost optical coherence tomography (OCT) imaging systems for the research and ophthalmology markets. We are looking to hire a qualified assembler who has a passion for and basic knowledge of photonics technology. Experience working under a quality system (ISO 13485 or 9001) and GMP is strongly encouraged.

Responsibilities

Responsibilities will include but are not limited to manufacturing production of optical imaging systems, working alongside a team of technicians and assemblers, and ensuring all medical imaging systems are built in accordance with quality system.

- Assemble, build, and ship OCT (Optical Coherence Tomography) imaging systems on time and with high quality.
- Assemble fiber optic and free space optical sub-assemblies and systems.
- Assemble SMT printed circuit boards.
- Test sub-assemblies and finished systems.
- Document assembly and test results within quality system.
- Operate 3D printers.

Required skills

- Basic understanding of integrated systems with mechanics, optics, and electronics
- Teamwork
- Excellent communication skills

Preferred Skills

- Precision soldering
- Ability to read and follow assembly drawings and blueprints
- Wiring and cable harnessing
- PC (windows) desktop skills
- RMA Troubleshooting (Photonic and Electronics)

The above statements describe the general nature and level of work being performed by individuals assigned to this role. This is not intended to be an exhaustive list of all responsibilities and duties required of personnel so classified.

Technical Requirements

- Minimum high school degree, preference given to AA Degree in electronics and/or photonics.
- Prefer work experience in medical device or analytical instruments.
- Prefer experience working within a quality system.
- Strong written, verbal, and communication skills.

About Lumedica

Our mission is to create low-cost imaging devices that foster greater access to better healthcare worldwide. Our customers harness the imaging capabilities of optical coherence tomography to conduct scientific research and provide accurate diagnosis for patients. The company was founded in 2014 based on research conducted by Dr. Adam Wax at the Biomedical Interferometry Optics and Spectroscopy or BIOS lab at Duke University. The company culture at Lumedica is collaborative and encouraging.

Compensation & Benefits

- Commensurate with experience
- Paid Time Off
- Paid Holidays
- No Weekends

- Medical, Vision, Dental
- 401K
- Stock Options

Equal Opportunity Employer

Lumedica is an equal opportunity employer and does not discriminate against employees or applicants for employment on the basis of an individual's race, color, religion, creed, sex, national origin, age, disability, marital status, veteran status or any other status protected by applicable law. This policy applies to all terms, conditions, and privileges of employment, including recruitment, hiring, placement, compensation, promotion, discipline, and termination. Whenever possible, the company makes reasonable accommodations for qualified individuals with disabilities to the extent required by law.