

Engineering Electrical / Test Technician

Who we are: Laser Technology Inc. (LTI) www.lasertech.com is a company devoted to the design and manufacture of innovative laser-based speed and distance measurement instruments, using ISO compliant and continuous improvement techniques. We maintain an intense focus on providing laser measurement technologies which address real world needs and applications, including speed enforcement, crash and crime scene investigation, forestry, mining, utilities and surveying, to name just a few.

Our core products are engineered with pulse-laser technology (a.k.a. reflectorless measurement technology) resulting in the ability to measure both distances and speeds. We also specialize in tilt and compass sensors, allowing you to measure heights and azimuth bearings. Our mission from the beginning has been to provide quality products through innovation and dedication.

Who we need: We are looking for an Engineering Electrical/Test Technician to join LTI. This person will utilize their electronic knowledge and trained skills to support the creation of prototype components and assembled systems during the development of new products. They will troubleshoot and repair products that come from engineering development and custom products that are returned from our dealers and customers. In addition, this position will support the fit, form, function, and performance testing of components and assembled products throughout the life of our products.

What you will do:

- Assemble and solder surface mount and through hole components to circuit boards used in engineering prototypes, development samples, and custom products.
- Assemble prototype chassis and align optical systems during the early stages of product development.
- Utilize engineering hardware and software to program and calibrate new and existing products.
- Troubleshoot returned product, document findings, and repair to working order.
- Install chassis into housings and attach required grips, labels, and accessories create a final assembly.
- Execute product and system qualification testing of electro-mechanical products prior to production release.
- Perform evaluation of returned goods and support sustaining engineering activities.
- Test and validate product functionality in simulated and real-life environments.
- Participate in product design reviews, quality plans and test procedures.
- Prepare final reports, data summaries, and other documentation required to support engineering and other departments.
- Assist in creating and executing product and component test plans.
- Other duties as needed

What you need:

Qualified individuals will have a minimum of:

- High school diploma or equivalent required.
- Minimum of 2 years of experience as a technician in electro-mechanical manufacturing or testing
- Electronic technical degree a plus.

- Basic knowledge of electronic design, circuit theory, and troubleshooting PCB's of discrete, ASIC, microcontroller design required.
- Must be proficient in MS Word, Excel, and Outlook.

How to apply: Qualified candidates please forward resumes to lpowles@lasertech.com Please reference job req 31921E in the subject line. No agencies or head hunters please.

Laser Technology, Inc. is proud to be an Equal Opportunity Employer. Applicants are considered for all positions without regard to race, color, religion, sex, national origin, age, disability, sexual orientation, ancestry, marital or veteran status.