

## **Quality Engineer      (This is NOT a remote position)**

Lumina Power is a world leader in the design and manufacturing of high current and high voltage power supplies for medical, industrial and scientific applications. We are looking for a Quality Engineer/Manager professional to join our team. If you're excited to be part of a winning team and enjoy a fast-paced creative environment, Lumina Power is a great place to grow your career.

### **Responsibilities will include:**

- Collaborate with the upper management team to set quality benchmarks.
- Create Lumina Power quality standards in accordance with industry standards and customer expectations.
- Ensure KPIs are well designed and monitored to meet business needs and fulfill annual audit requirements.
- Implement and maintain ISO-9001 certification.
- Record findings and brainstorm with the Lumina Power team for Continuous Improvement Ideas.
- Monitor Suppliers performance and facility audits.
- Work closely with Engineering, Operation and Test departments in establishing, implementing, and enforcing quality requirements for the manufacturing and testing of electronics assemblies, components, circuit boards and systems.
- Interface with suppliers, customers, and regulatory representatives regarding quality and safety (UL/CE/TUV) requirements.
- Prepare QA/failure analysis reports for the purpose of improving reliability of Lumina Power products.
- Proactively identify quality related deficiencies, propose improvement options, make recommendations, implement resolutions and track progress.
- Initiate, monitor, approve or reject Corrective Action Reports (CARs) and Supplier Corrective Action Report (SCARs) based on failure analysis and respond to customer concerns in a timely manner.
- Lead customer audits and ISO9001 Audits.
- Create and maintain company quality documentation, such as quality manuals, quality procedures, etc.

### **Qualifications:**

- Bachelor's degree in electrical engineering or equivalent.
- Knowledge of power electronics or power supply technology would be beneficial.
- 5+ year experience in the Quality Control/Assurance area.
- Excellent analytical and problem-solving abilities.
- Great team player with strong interpersonal skills.
- Experience in regulatory testing (CE/UL/TUV). Ability to work with agencies when testing for compliance to medical and industrial safety and EMI standards.
- Familiarity with RoHS & Conflict Minerals requirements and ESD procedures.
- Experience with PCB manufacturing Standards (IE: Soldering Standards, J-STD-001/IPC-610).
- Familiarity with general analog and digital circuit design experience.
- Strong written/oral communications and leadership skills.

- Must be a U.S. person (i.e., U.S. citizen, permanent resident, and other protected individuals under the Immigration and Naturalization Act, 8 U.S.C. 1324b(a)(3)) due to access to export-controlled technology.

This is not a position where the employee can work remotely due to the need to interact with engineering and production. Regular office hours at Lumina Power are required when not traveling on business.

**Job Type:** Full-time

**Benefits:**

- 401K
- 401K Matching
- Dental Insurance
- Medical Insurance
- Vision Insurance
- Life Insurance
- Flexible spending account
- Paid Time Off (PTO)
- Tuition Reimbursement
- Monday to Friday, 8-hour shift
- Fun Company Events

**Ability to commute:** 26 Ward Hill Ave., Haverhill, MA 03104

**Relocation Available:** No