



JOB DESCRIPTION

Job Title: Senior Quality Engineer

Job Classification: Salary FLSA Status: Exempt

Department: Quality Reports To: Quality Manager

Work Location: Vista, CA

FLUX POWER, INC.

Flux Power develops advanced lithium-ion batteries for industrial uses. Flux Power solutions utilize its proprietary battery management system (BMS) and in-house engineering and product design. Flux Power batteries deliver improved performance, extended cycle life and lower total cost of ownership than legacy lead-acid solutions. Flux Power sells primarily to lift equipment OEM's, their dealers and battery distributors. Current products include advanced battery packs for motive power in the lift equipment and airport ground support markets.

Job Summary:

The Senior Quality Engineer will provide quality assurance support to the production team including identification and resolution of supplier, process, product, software, documentation, and other potential issues and ensuring that products meet customer specifications. The Senior Quality Engineer will also be involved in maintenance and management of the Flux Power ISO 9001: 2018 Quality Management System and associated documentation.

Position Responsibilities:

- Reviews design plans, process procedures, test procedures, and quality manuals to understand the scope, requirements, and function of products.
- Generates/updates/completes procedures, quality documents, customer documentation.
- Ensures products meet the organization's and customers' quality and product integrity requirements.
- Supports product development or operations team by providing analysis and expertise throughout the development test process.
- Identifies root causes of problems in the production process; recommends and/or implements corrective measures.
- Analyzes data to identify trends in product quality or defects with the goal of mitigating and preventing recurrence and future defects.
- Generates and updates Flux ISO 9001: 2018 Quality Management System documentation as necessary.
- Assist with hiring quality engineers.
- Mentors and trains junior quality and product engineers on policies and procedures.
- Assist with performance evaluations.
- Performs other duties as assigned.

Education and Experience

Minimum Qualifications (Required)

- Bachelor's degree in Engineering or related discipline.
- Minimum five years of related experience required.
- ISO 9001 knowledge/experience.
- Knowledge of and ability to use basic measurement and test equipment.

Preferred Qualifications

- Supervisory experience.
- Internal and supplier audit experience.
- Formal training in quality techniques, including defect investigation and process improvement, e.g. 8D, 6 Sigma, etc. preferred.
- 3rd party regulatory standards/agencies experience (Underwriters Laboratories, ASME, etc.)
- Production part approval process (PPAP) experience.
- Electrical and/or software knowledge/experience.

Skills/Abilities

- Excellent verbal and written communication skills.
- Excellent organizational skills and attention to detail.
- Extensive knowledge of or the ability to quickly learn the organization's production processes.
- Excellent interpersonal skills with ability to serve as a liaison with production operators, supervisors, developers, project managers, and customer support.
- Thorough understanding of federal, state, local, and industry standards, guidelines, and regulations.
- Strong analytical and problem-solving skills.
- Proficient with Microsoft Office Suite or related software.

Physical Requirements

- Prolonged periods of sitting at a desk and working on a computer.
- Moderate periods working on the production floor.
- Must be able to lift up to 30 pounds at times.

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

Benefits

- Medical, dental and vision insurance options
- 401K Plan
- Life Insurance
- Paid Time Off
- Holidays