Rantec Power Systems Inc.
Los Osos, CA
Job Description

Job Title: Quality Control Engineer L2 | Date: April 2026

Department: Quality Control | FLSA Status: Exempt

Reports To: Quality Control Manager

Scope

Provide quality control support to product realization processes (requirements review/planning, design development, procurement and production). Perform quality engineering functional role in material review disposition, communicate and ensure compliance to customer requirements from design to delivery. When called upon, represent Rantec in customer facing roles related to quality assurance and provide leadership on quality related issues. Mentor less experienced QA/QC Engineers into the QA/QC engineer function. Lead and manage internal containment actions with support of QC manager.

Essential Duties and Responsibilities

- Perform audits of specific areas, processes, and procedures including internal QMS audits.
- Evaluate design outputs and evaluate and approve configuration changes.
- Provide technical and compliance support to design and production activities to achieve compliance to customer requirements. Be able to make decisions (referee) on product conformity issues.
- When required, perform First Article Inspection (FAI).
- Participate in and respond to customer quality assessments and audits.
- Complete assigned training. When called upon, train Quality personnel in subject areas; such as ESD and FOD control, QMS procedures.
- Assist in and lead continuous improvement efforts.
- Contract review of quality requirements. This is necessary for ECN signatures, new projects, etc.
- Perform related duties of QA department as assigned.
- Support Quality Control Manager as necessary.
- ECNS – Support ECN review, provide feedback and provide signature on acceptable changes.
- Generate and issue Quality Alerts as necessary.
- Interface with government and customer source inspectors and representatives. Train less experienced QA Engineers in source inspection. Assist the QA activity when needed.
- Responsible for leading all in process MRB meetings. This includes providing agendas, checking product in and out of the NC-WIP cage, and submitting actions derived from the disposition of non-conforming products.
- Support the maintenance of the Quality Management System (QMS) and its compliance to AS9100D. Provide leadership as needed on product matters.
- Generate MRR'S for supplier related issues that were not caught at receiving inspection
- Support and training quality inspectors
- Support project teams toward conclusion. when product failures and defect trends are identified.
- Preventive and corrective action activities including containment, root cause analysis and corrective action.
- Ability to work flexible hours and/or different shifts, as required.
- Ability to work in a safe professional manner adhering to all Rantec and regulatory requirements including OSHA, EPA, State and Federal Regulations.
- As the Company's success relies on the productivity of our team and adherence to customer product schedules, an essential function of this position is the ability to arrive to work on-time, and work each day, as scheduled.

Qualification Requirements:
To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

This position requires access to our export-controlled commodities, technical data, technology and services. These items are restricted under the International Traffic in Arms Regulations (ITAR) to U.S. Citizens, Lawful Permanent Residents of the U.S. and properly licensed foreign persons. Therefore, employment is contingent on compliance with ITAR regulations and successfully obtaining and maintaining the necessary export authorization license from the U.S. Department of Commerce's Bureau of Industry and Security, U.S. Department of State's Office of Defense Trade Controls, or other applicable government agency.

Education and Experience

- BS degree in a technical field desirable. 10+ yrs. quality experience in lieu of degree.
- Experience with Advanced Product Quality Planning (APQP) is desirable.
- Knowledge of First Article Inspection in accordance with AS9102 is desirable.
- Strong working knowledge of SPC tools.
- QC Engineer experience, preferably in an Aerospace design and manufacturing environment.
- 3+ years' experience in working in an organization certified to an AS9100 Quality Management System.
- Working knowledge of electrical and mechanical inspection requirements, including current industry workmanship standards (J-STD-001 and IPC-A-610).
- Sound reasoning skills in risk assessment. Able to utilize root cause analysis techniques.
- Excellent communication skills both written and verbal. Multi-tasking ability.
- Dependable assertive self-starter, that works with all functions of the organization and team on time.
- Excellent knowledge & ability with Microsoft Office Professional (Word, Excel, Power Point, etc.).
- Ability to make sound decisions based on solid reasoning regarding acceptance/rejection of materials.

Physical Requirements
The physical demands described here are representative of those to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Work within a factory environment, including moderate noise and chemical odors
- Moving between sitting, standing and walking
- Consistently lifting and handling up to 10 pounds and periodically lifting up to 25 pounds.
- Specific vision abilities required by this job close vision, distance vision, peripheral vision, depth perception and the ability to focus, with correction, if needed, to perform hand soldering and wiring of assemblies.

Employee signature below constitutes the employees understanding of the requirements, essential functions and duties of the position.

EMPLOYEE NAME (PRINTED): _____

EMPLOYEE SIGNATURE: _____ **DATE:** _____

Rantec is proud to be an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or status as a protected veteran. Rantec will consider reasonable accommodation to its policies for employees and applicants due to sincerely held religious beliefs.