

Quality Assurance Engineer

Company Overview

High Density, High Performance, and High Reliability Products for Aerospace & Defense

SSDI has been a pioneer in semiconductor manufacturing for over 50 years and has earned a reputation for setting the highest standards of reliability and performance. SSDI's high power and high voltage semiconductors and electronic systems meet the critical needs of many Aerospace and Defense applications.

*SSDI is hiring an experienced **Quality Assurance Engineer** to join the Team!*

The **Quality Assurance Engineer** shall support and assist in the development, implementation and maintenance of the Quality Management System and the Quality Control methods and Inspection activities.

Duties and Accountabilities:

- Assist with the Contract Review function to assure that requirements are identified and defined
- Assist with the Design Review function to assure that requirements are identified and defined
- Assist with the material review board responsibilities
- Auditing (Internal & External)
- Develop, implement and maintain a vendor selection and evaluation program
- Conduct the piece part and outside service contract/purchase order review
- Development of process procedures, work instructions, and MPP's and any changes or improvements appropriate
- Assist with the hiring of inspection personnel
- Conduct & support the training of the Quality Department personnel
- Assist with the development, maintenance and auditing of the Quality Management System requirements
- Generate product first article reports
- Final review of product shipment
- Ensure compliance to the applicable International, Military, Customer & Corporate Quality Standard

Additional:

- Application experience or training in the implementation of Military standards and Quality Management System requirements
- Knowledge of Military and International Standards: Mil-PRF-19500, Mil-Q-9858, Mil-Std-45662, Mil-Std 750, Mil-Std-883 & ISO9001/AS9001
- An understating of electronic manufacturing processes
- Experience or training in the operation of a Semiconductor Manufacturing facility
- Use of quality tools related to problem solving, process improvements, process controls, statistical techniques and analysis
- Proficiency in the use of a computer for statistics, analysis & reporting, familiarity shall include the operation of a Spreadsheet, MS Office and Database programs

Communication Skills

Oral: Verbal capabilities necessary to effectively communicate with all levels of staff, clients, customers, etc. Must be able to communicate effectively in a group situation.

Written: Must be able to generate written communications in a clear and concise manner.

Interpersonal Skills: Capability to interact and provide direction in a professional manner with all levels of the organization.

Education: Bachelor's degree in an Engineering field is preferred. Minimum of 5 years' experience in Quality Engineering. ASQ certification as an Internal Auditor a plus.

Schedule: Full-time / Monday - Friday / 7:00am-4:00pm

Salary: \$65,000 - \$75,000 / Bi-Weekly Pay Schedule (Direct Deposit Available)

Solid State Devices, Inc. proudly offers a comprehensive benefits package including Medical / Dental / Vision / Life Insurance / Paid Time Off (PTO) / Holiday Pay & 401(k).

Equal Opportunity Employer