



SR. QUALITY ENGINEER

Space Vector is seeking an experienced and motivated individual to manage their quality department. As a Senior Quality Engineer on Space Vector's team, you will join a dynamic small company environment where you will take on many diverse tasks, on programs that make a big difference to the United States and our allies. You will support multiple programs at any one time, multiplexing across products including advanced batteries, intelligent chargers, sounding rockets and target vehicles, rocket components like commanded switches, RF filters and amplifiers, and critical subsystems like flight termination systems. During your break, you may join the team on their daily walk through the neighborhood, enjoy the patio or pinball, or work out in our gym.

JOB RESPONSIBILITIES

The Sr. Quality Engineer will be responsible to help implement our Quality Policy, help us refine processes, ensure quality is built in across the company, and managing an existing ISO9001/AS9100 Quality Management System. In addition, you may perform the following tasks:

- Assist in or lead the quality department in support of the Quality Manager
- In-process electronic inspections (soldering, PCB assemblies, crimping, staking, conformal coating, etc.)
- Signing off on work order instructions (shop travelers) and test procedures
- Mechanical inspections of machined parts
- Incoming receiving inspection of purchased items or make supplier visits
- Maintaining calibration of tooling and test equipment
- Interfacing with customer quality assurance representatives and source inspectors
- Performing audits and verifying compliance with AS9100D
- Root cause identification and corrective and preventive action implementation
- Internal auditor certified (prep for our registration audits)
- Management and disposition of non-conforming material paperwork
- Completing AS9102 First Article Inspection Reports

REQUIREMENTS

Bachelor or Associate degree, preferably in a technical field. Strong organizational skills. Excellent verbal and written communication skills. Proficient in Microsoft Office applications (Excel, Word, Power Point). Self-motivated, hands-on, action oriented style. Demonstrated strong interpersonal skills and the ability to work successfully with others, including engineers, production personnel, and program management staff. Ability to work autonomously with minimal direction.

QUALIFICATIONS

Prior experience working in an aerospace products organization, especially experience with an ISO900/AS9100 Quality Management System with emphasis on the inspection of hardware, soldering, PCB assemblies, and cable crimping. It is extremely desirable if applicant already has IPC-A-610 Application Training Specialist Certification or equivalent NASA certifications. Solid experience in an aerospace manufacturing environment, ideally space.

SECURITY CLEARANCE



Requires US citizenship or US person, per our government contracts (no exceptions).