

Quality Engineer

Middleburg Heights, OH, US

Responsibilities:

- Review/ Approve - Engineering Drawings/ analyses/ process plans and associated documents for compliance to quality and industry standards.
- Perform inspections/ evaluations on electrical/ mechanical products.
- Support product testing as a Quality Assurance representative.
- Participate in project meetings.
- Identify nonconforming product.
- Support projects in making decisions for compliance with quality requirements.
- Work with engineers/ technicians to resolve quality and process issues.
- Perform Mandatory Inspections.
- Review build documentation and provide final sign-off.
- Perform Receiving inspection activities to ensure product meets requirements.
- Participate in process improvement.
- Conduct special process and quality system audits at suppliers.
- Plan follow-up actions based on information from audits and any data on vendor from other sources.
- Maintain an audit schedule-based criteria for regular evaluation of suppliers.
- Maintain the Approved Vendor List.
- Issue supplier corrective actions and work with suppliers to close the actions.
- Investigate complaints about vendors and complaints from vendors.
- Manage the interface with suppliers for technical issues.
- Prepare and issue supplier performance reports for internal use and supplier information.

Requirements:

- Associate degree in Electronics
- 5+ years of experience in quality, working with printed circuit boards, electrical design, schematics, and fabrication
- Experience in fabrication environments.
- Experience in Aerospace project lifecycle.
- 2+ years of experience in AS9100 Quality System
- Ability to travel 5-10%
- Ability to work overtime as needed

Preferences

- Bachelor's Degree in Electrical Engineering
- Knowledge of NASA standards 8739.1, 8739.4, and 8739.6
- Experience in ISO 9001:2015
- Familiarity with the NASA requirements for Space Flight
- Experience in Space Programs (e.g., Constellation, Space Station, Commercial)
- Familiar with IPC workmanship standards, GD&T

About Us

ZIN Technologies, Inc. is a federal contractor and an award-winning AS 9100 registered small, disadvantaged business (SDB) headquartered in Northeast Ohio. Established in 1957, ZIN is a leader in providing advanced engineering services and product development solutions for NASA, DoD, and private industry.

ZIN provides full lifecycle development of aerospace systems including design, development, engineering, integration, test, evaluation, orbital operations, systems modeling, simulation, verification, and validation. The flight hardware lifecycle spans concept definition, design, development, fabrication, verification, integration, launch, operations, and data processing.

We offer expertise in multi-discipline engineering, system and product development, production, and research and technology development. ZIN'S engineering capabilities include systems, mechanical, electrical, fluids, propulsion, structural, thermal, integration and test.

ZIN has a strong heritage in the areas of Space Operations including payload operations, space communications, navigation, and network reconfigurable testbed. ZIN supports exploration systems (ORION, SLS, ISS, commercial vehicles) and space technologies (advanced communications, power, propulsion, cryogenics).

Our award-winning 200+ person organization consists of scientists, engineers, designers, and technicians. ZIN employs an integrated performance-based management approach, providing experienced people, proven processes and tools and exceptional cost, schedule, and technical performance while identifying and managing program and project risks.

Offering Unsurpassed Product, Process and Service:

- Prime contractor
- Sub-contractor
- Product manufacturer
- Value-added service provider

Company Benefits and Programs

In addition to competitive salaries, ZIN offers excellent benefits to our associates, including medical, vision, and dental insurance; short- and long-term disability; life insurance; paid leave and paid holidays; 401(k) retirement plan (immediate vesting); education and training reimbursement; professional development opportunities; employee assistance program; flexible spending plans; credit union membership; and direct deposit.

As a federal contractor, ZIN Technologies strives to comply with all applicable customer, federal, state, and local requirements, up to, and including, COVID-19 vaccine regulations. ZIN Technologies may require its employees to obtain full COVID-19 vaccination, provide proof of vaccination status as a condition of employment, provide documentation to substantiate a valid exemption, as defined by law, and/or comply with all safety protocols related to COVID testing, mask wearing, and physical distancing while in covered contractor workplaces.

ZIN-Technologies, Inc. is an Equal Employment Opportunity Employer

Minority/Female/Disabled/Veteran