

# Server Technology

<http://www.servertech.com>

**POSITION TITLE:** Product Quality Engineer

**POSITION LOCATION:** Reno, NV

**POSITION DESCRIPTION:**

The Product Quality Engineer will participate in continuous improvement activities, support suppliers, customers, and internal functions including manufacturing, assembly, and test and validation. This position will also establish and sustain the use of the quality system metrics and tools. Duties include, but are not limited to:

- Executing the quality assurance strategy to ensure product flow consistent with established industry standards, government regulations, and various customer requirements
- Collecting and analyzing data, identifying problem areas, recommending solutions, coordinating/facilitating corrective action to control costs, and achieving established quality objectives for external failures, scrap, problem orders, and related performance measures
- Performing root cause analysis to and providing solutions to correct immediate quality related concerns as well as develop long term solutions
- Monitoring and coordinating quality engineering functions including inspection, testing, repair, and auditing and maintaining required quality records and documentation to verify that all quality and manufacturing systems and processes meet or succeed industry standards and/or customer specifications
- Processing continuous improvements to determine and implement best practices in all processing areas to improve quality
- Auditing, qualifying, and approving new product suppliers
- Analyzing engineering changes to determine impact to supplier process and tooling
- Supporting supplier to develop and implement optimal, cost effective manufacturing processes and methods in accordance with product design specifications and quality standards
- Providing engineering support to maintain a system to evaluate and ensure that vendors and suppliers meet or exceed established quality policies, procedures, and expectations
- Applying engineering and manufacturing technical knowledge to help improve supplier activities that can help Server Technology's quality, delivery, and cost performance objectives
- Developing capability studies, advanced product quality planning, process failure mode effect analysis, and statistical process controls
- Providing answers to field technical questions from suppliers and determining the appropriate action to be taken
- Hosting and supporting internal, customer, supplier, and third party audits as required

**PREFERRED QUALIFICATIONS:**

- Bachelor's degree from four-year college or university with emphasis in mechanical engineering, or related field, or equivalent combination of education and experience
- Minimum five years of related manufacturing experience with at least two years in the quality function; ASQ Certified Quality Engineer preferred

- Experience with sheet metal fabrication processes and associated tooling; PCBA manufacturing experience including SMT pick and place and wave solder; experience with wire harness manufacturing and termination assembly
- Previous work experience of problem solving methods such as: Six Sigma, 8D, root cause analysis, and the associated statistical tools used to analyze problems, evaluate, and complete improvement projects
- Strong familiarity with the application of J-STD-00 and IPC A-610D; ASQ, CQE, Six Sigma certification or significant experience with Six Sigma process improvement desirable
- Project management skills including planning, organizing, and coordinating tasks
- Computer proficient with knowledge of Microsoft Office products (Word, Excel, Outlook, and PowerPoint); experience with Salesforce.com preferred
- Effective oral and written communication skills with the ability to provide information across multiple groups in the company, including production, finance, engineering, marketing, and sales
- Strong organizational and planning skills and the ability to work independently
- Familiarity of ISO 9000 standards and audit process
- Ability to travel up to 50%
- Passion for technology products and finding solutions for customers
- Ability to provide product safety analysis and make recommendations for product enhancements
- Strong knowledge of quality engineering protocol
- Ability to communicate effectively with decision makers to provide power management solutions

**HOW TO APPLY:**

Interested applicants should apply [online](#).