



Job Description

Job Title: Quality Assurance Technician
Department: Quality Assurance
Reports To: Quality Engineer

ARS Products is a state of the art electronics company that runs off of new innovative ideas that are currently changing the electronics and communication world.

With a friendly work atmosphere, all employees are encouraged to think outside the box and come up with new industry changing ideas.

ARS Products strives to offer benefits that support the ever evolving needs of its employees. We aim to attract, retain, and motivate the best people in the industry. To do that, we offer rewards packages that include more than a salary.

ARS works hard to hire the best employees from all over the country. We are committed to making sure that all of our employees have the tools they need to succeed.

Summary:

Perform inspections and test on incoming material as well as in process and finished product, to ensure that quality standards and process controls are being met throughout the manufacturing process.

Essential Duties & Responsibilities:

- Perform incoming inspections, in process, and final inspections as required
- Inspection and testing of parts for compliance to drawings and/or specifications
- Ensures that quality standards are being met during the production process
- Ensure quality problems are identified and resolved
- Generate the appropriate documentation, records, and reports
- Analysis using visual inspection, optical microscope, and specialized electrical test equipment
- Review and verification of process documentation
- Test various circuit board chassis to comply with customers specifications
- Make repairs down to component level on circuit boards
- Make adjustments and calibrations to circuit boards
- Modifies functions of circuit boards to conform to specific requirements
- Sets up standard test apparatus or test equipment and circuitry to conduct functional and operational tests to evaluate performance and reliability of circuit boards
- Analyzes and interprets test data
- Adjusts, calibrates, aligns, and modifies circuitry, components and records effects on unit performance
- Complete paperwork associated with testing and troubleshooting
- Fabricated cables for use with test equipment and circuit boards as needed

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

Qualifications:

- 2 years of experience in electronics inspection
- Knowledge of IPC-A-610 standards
- Must be able to read and interpret drawings
- Visual inspection experience
- Good deductive reasoning ability for troubleshooting.
- Demonstrates ability to be mechanically inclined with soldering skills
- Experience with AOI Systems

- Electrical Node Testing experience
- Have strong skills with volt meters, spectrum analyzers, network analyzers, oscilloscopes, power supplies and signal generators
- Ability to prioritize inspection workload
- Proficient in the use of inspection equipment
- Must be able to work with a microscope for long periods of time
- Soldering skills and J-STD 001 standards is a plus
- IPC-600 and IPC-620 is a plus
- Detail oriented and excellent organizational skills
- Strong communication skills-written and verbal
- Must have experience with MS Office platforms
- Background in radio communication a plus
- Must be able to pass a background and drug check

Physical Requirements:

- Occasionally lifting, carrying objects weighing 50 lbs. or less
- Temperature of the work area may be affected by outside temperatures and machines
- Ability to sit for the duration of shift
- Ability to work under a microscope for long periods

ARS Products is an equal opportunity employer and considers qualified applicants for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, gender identity and expression, age, disability, or Vietnam era, or other eligible veteran status, or any other protected factor.