



## Job Description

**Job Title:** QA Test Auditor & AOI Technician

**Department:** Quality Assurance (QA)

**Reports to:** QA Supervisor

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

### Summary:

This individual will be responsible for manually setting up test equipment and manually testing circuit boards, as well as programming and running Automated Optical Inspection (AOI) equipment.

### Essential Duties & Responsibilities:

- Test various circuit board and chassis to comply with customer's specifications.
- Sets up standard test equipment to conduct functional and operational tests to evaluate performance and repeatability of Automated Test Equipment (ATE).
- Analyzes and interprets test data.
- Complete paperwork associated with testing.
- Generate the appropriate documentation, records, and reports.
- Review and verification of process documentation.
- Automated Optical Inspection (AOI) machine programming and operating.
- General quality inspection of products.

### 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:

- Have strong skills with volt meters, spectrum analyzers, network analyzers, oscilloscopes, power supplies and signal generators.
- Ability to read and understand data displayed in multiple graphed formats.
- Good deductive reasoning ability for troubleshooting test equipment setups.
- Willing to be open minded and to perform all tasks that are needed.
- Experience running AOI Systems and/or the capability to be adequately trained.
- Strong computer skills and use of technology.
- Possess a strong focus on quality and attention to detail.
- Ability to work both independently and collaboratively as part of a team.
- Detail oriented and excellent organizational skills.
- Preferred Qualifications:
  - Experience programming AOI Systems or Surface Mount Technology equipment.
  - Experience with Electrostatic Discharge (ESD) controls and mitigation.
  - Capability of being adequately trained in IPC Standards, to include 610, 620, J-STD.

### Physical Requirements:

- Temperature of the work area may be affected by outside temperatures and machining.
- Ability to lift, transport and assemble electronics boards, chassis and component parts.
- Ability to sit and or stand for duration of shift.
- Ability to work utilizing a microscope for long periods of time.

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.