



Job Description

Job Title: Electronics Technician

Department: Test Department

Reports To: Technician 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 casual 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 our employees have the tools they need to succeed.

Summary:

This individual will be responsible for testing, aligning, troubleshooting, repairing, and modifying circuit boards to obtain specified functionality.

Essential Duties & Responsibilities:

- 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

Qualifications:

- Ability to troubleshoot down to component level
- Have strong skills with volt meters, spectrum analyzers, network analyzers, oscilloscopes, power supplies and signal generators
- Strong electronics background especially in the Radio Frequency and digital electronics field
- Read electronics schematics
- Good deductive reasoning ability for troubleshooting.
- Demonstrates ability to be mechanically inclined with soldering skills
- Willing to be open minded and to perform all tasks that are needed
- Background in radio communication a plus
- Ability to use mechanical tools in the fabrication and assembly of chassis

Physical Requirements:

- Temperature of the work area may be affected by outside temperatures and machining
- Ability to lift, transport and assembly parts
- Ability to sit for duration of shift
- Ability to work under a microscope for long periods

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