



Position Title: Electronics Technician
Department: Manufacturing
Reports To: Manger, Product Support
FLSA Status: Non-Exempt
Prepared Date: 9/19/2017

SUMMARY

In assigned work area, performs testing of production hardware using released test procedures and completes the necessary paperwork for acceptance or rejection along with demonstrating the capabilities to troubleshoot electronic or mechanical failures using schematics and other technical media.

ESSENTIAL FUNCTIONS *(To perform within this position successfully, the incumbent must be able to perform each essential duty satisfactorily. Other duties may be assigned.)*

- Sufficient working knowledge of mechanical principles, analog and digital circuits to find and correct manufacturing errors or failed components in electromechanical equipment.
- Proficient in the use of electronic and mechanical test equipment including oscilloscope, VOMs, micrometers, etc.
- Performs test and alignment of production units using controlled test procedures.
- Troubleshoots all electronic or mechanical failures with minimum assistance.
- Can adapt to any test assignment given proper instruction to perform task.
- Be able to meet the test standards that have been established.
- Assist the production testers when problems are encountered.
- Be able to work on task with limited supervision.
- Provide feedback to technical personnel and management relative to product functional quality.
- Complete all test logs and failure reporting in accordance with Miltope's established procedures.
- Perform environmental testing as required.
- Perform testing and troubleshooting on field returns that may not be part of the regular production process.
- Perform other duties as may be required.

Supervisory Responsibilities: No

BASIC QUALIFICATIONS *(The requirements listed below are representative of the knowledge, skills, and/or ability required and preferred for this position.)*

Required Education & Experience:

Associates degree in electronics or technical or Military electronic school

Required Knowledge, Skills, & Abilities:

- Ability to comprehend and follow instructions precisely.
- Good teamwork and communication skills.
- Basic computer skills (Word, Excel etc.).
- Good working knowledge of electronic circuitry both analog and digital.

Preferred Education & Experience:

Minimum 2 year experience to electronics assembly/ testing.

Physical Demands and Work Environment:

Positions environment is neutral with low to moderate noise exposure, is a seated position requiring the extended use of a computer and computer equipment

May infrequently be required to move equipment and other machinery up to 50 pounds across a room

The employee is occasionally required to stand, walk, reach with arms and hands, climb or balance, and to stoop, kneel, crouch or crawl