Company
L3 Harris - www.l3harris.com

Job Title
Manufacturing Technician

About
L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers’ mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

Position
Under the general supervision is responsible for conducting prescribed tests on technically complex and sophisticated SATCOM equipment. Obtain and set up testing equipment and panels in accordance to test run specifications. Test, troubleshoot, and report product failures. Analyze product circuitry in order to isolate component failure and provide detailed repair instructions. Document test readings and test conditions and evaluate returned products for product failure causes. Assist in the evaluation of testing procedures, testing equipment and work procedures. Provide technical and logistical support to engineering and production personnel for legacy products.

Primary Duties & Responsibilities

- Conduct functional and operational tests to evaluate performance and reliability of production systems. May test various individual components used in systems in receiving test.
- Adjust, calibrate, align, and test circuitry and components to ensure systems meet specifications.
- Test repaired equipment returned to the Company.
- Assist with final quality testing of finished systems to make sure each is functioning according to engineering specifications prior to shipment.
- Maintain accurate documentation of product test results and update troubleshooting logs.
- Accept a dynamic work schedule at times, including nights and weekends.
- Identify and setup test equipment and perform RF testing.
- Must be able to operate and prove proficiency with all types of GPETE (General Purpose Electronic Test Equipment) to include DVMs, Oscilloscopes, and Logic Analyzers.
- Troubleshoot and solve problems on RF set-ups and provide root cause and corrective actions in a straight forward solutions. Escalates issues to supervisor for resolution.
- Aid in the maintenance of test procedures. Perform data collection and analysis to monitor trends. Collect, analyze and interpret data and work with engineers to ensure products meet specifications.
- Assist in analysis throughout process and provide data for engineers.
- Work to develop internal customer relationships through collaboration, respect, professionalism, trust and integrity.

Education / Experience

- HS or equivalent and 4 years of prior relevant experience, or AS degree with 0 to 2 relevant years of experience.
- Electrical/electronic RF technician experience preferred; Military experience is a plus.
- Must have experience performing test and diagnostics using test equipment such as oscilloscopes, DVM, signal generators, power meters, network analyzers, spectrum analyzers, power meters, frequency counters and other related test equipment.
• Knowledge of MS Office applications (Excel, Word, Outlook). Must be detailed-oriented and have the ability to multi-task to meet multiple deadlines. Strong verbal and written communication skills are essential with the ability to interface within department.
• Ability to adapt and learn new skills due to continually changing work environment.
• Must have the ability to read and analyze schematics for and RF circuits.
• Communicates with team members and the ability to work as a member of inter-disciplinary teams.
• Able to perform functional tests, as prescribed, on devices at receiving test.

How to Apply

Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu