



RF Test Technician

RF Test Technician performs tests and assembly of RF devices and provides technical assistance with development, implementation and review of test and assembly procedures.

Responsibilities include, performing RF tests, evaluating standard RF devices, including but not limited to couplers, filters, duplexers, isolator, building fixtures, building RF test setups, building harnesses, mounting RF devices on evaluation boards using soldering iron and hot plate, and preparing RF devices. The candidate will also be actively involved in the implementation of high throughput testing of RF components. The candidate will work from schematics, diagrams, written and verbal descriptions, layouts or defined plans to perform testing, checkout and troubleshooting of devices and equipment. Assists in determining methods or actions to remedy malfunctions. The candidate will take an active role in improving processes and products by working with engineers, managers, and other technicians to identify deficiencies and determine courses of action.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Perform testing, analysis and evaluation of RF devices, modules and systems
- Analyze and record testing results
- Set up, adjust and calibrate standard test apparatus or devices
- Utilize test equipment to conduct functional, operational and environmental testing
- Perform detailed RF test measurements such as S-Parameter testing, frequency response, insertion loss, return loss using manual and automated tests
- Understand the operation of various types of test equipment such as Power Meters, and Spectrum/Network Analyzers
- Read and work from drawings, blueprints and schematics
- Troubleshoot to component level and conduct failure analysis, if necessary

BASIC QUALIFICATIONS, EXPERIENCE, SKILLS & EDUCATION REQUIRED

- Associates Degree in engineering technology or similar degree
- 3 years electronics test and assembly experience
- Knowledge of basic RF principles
- Strong verbal and written communication skills
- Must be detail oriented
- Team oriented, ability to maintain and establish effective working relationships with other employees
- A self-starting that can be productive without constant supervision
- Knowledge of Microsoft Word, Excel and PowerPoint
- Ability to travel if required
- Must be a US citizen. This position is located at a facility that requires special access.

ITAR/EAR CRITERIA

- This position will require lawful access to ITAR/EAR controlled information and employees in these roles will need to meet those requirements. Requirements include US Citizenship, US Permanent Resident or ability to meet contract-specific licensure requirements.

EMPLOYMENT CATEGORY

- Regular Full Time

LOCATION OF EMPLOYMENT

- Albuquerque, NM

Send resume/CV by email to careers@3DGSinc.com