

RF Microwave Technician

Job Summary:

This position will primarily support daily production builds to ensure customer requirements are being met.

General Responsibilities:

- Performs testing, analysis and evaluation of high reliability microwave radios, modules and/or systems. Analyzes and records 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 gain transfer, frequency response, noise figure, modulation and return loss using manual and automated tests.
- Understand the operation of various types of test equipment such as; Power Meters, Frequency Counters and Spectrum/Network Analyzers.

Job Qualifications:

- Must be able to pass certification testing of Mfg. microwave radios
- 2-4 years of experience working in manufacturing environment
- Valid driver's license

Competencies:

- Knowledge of the following test equipment: Spectrum Analyzers, Logic Analyzer, Power Meters, Amplifiers, Filters, Attenuators, Up/Down Converters, Power Supplies and RX/TX Converters
- Must be detail oriented, able to work without constant supervision
- Must be able to read and work from mfg. drawings, blueprints and schematics
- Ability to take instruction both verbally and written from Engineers
- Ability to perform basic repetitive technical tasks
- Ability to create test procedure and flow chart for related product.
- Must have a strong technical electronics background, troubleshooting skills, and the ability to conduct failure analysis
- Ability to maintain and establish effective working relationships with other employees, contractors and the customer
- Knowledge of Microsoft Word, Excel, Power Point and Project.
- Strong knowledge of test software applications.
- Knowledge in concepts, characteristics, capabilities and theoretical design of microwave radio equipment
- Knowledge of the causes of trouble common to microwave systems, and the ability to trace and locate such trouble

Physical Demands:

The physical demands described within the Responsibilities section of this job description are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the

employee is regularly required to be independently mobile and may have to lift up to 40 pounds. The employee is also required to interact with a computer, and communicate with peers and co-workers.

Disclaimer:

It is the policy of Janteq to provide equal employment opportunity (EEO) to all persons regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by federal, state or local law. In addition, Janteq will provide reasonable accommodations for qualified individuals with disabilities.