

**Title: RF Systems Test Technician / Engineer**

**Elcom Technologies**, located in Rockleigh, Bergen County, New Jersey, designs, engineers and manufactures state-of-the art RF/Microwave modules and sub-systems for commercial and defense/Aerospace applications.

Elcom requires an experienced, hands-on **RF Systems Test Technician / Engineer** to train to become a Lead Systems or Repair Center Test Technician / Engineer. Once trained, this individual will serve as a hands-on technical test lead for the RF Systems Group for new products and/or Product Service and Repair. This position requires hand-on RF technical abilities as well as the ability to provide technical and administrative leadership within the group.

For additional information on Elcom Technologies, please visit our website at [www.elcom-tech.com](http://www.elcom-tech.com).

**Job Responsibilities:**

- Test, debugs and repairs RF systems and subsystems.
- Uses system block diagrams, electrical schematics, automated and manual test procedures to analyze, test, debug and repair RF and microwave circuits and systems.
- Performs automated, semi-automated and manual RF product testing.
- Responsible for test and repair completion according to production and/or repair schedule.
- Coordinates with Engineering to resolve complex problems as needed.
- Documents test results, test processes, repair actions, and procedures utilizing MS Office Tools.
- Technical problem solver with ability to react quickly to test and repair complex systems.

**Qualifications:**

- Very strong, hands on knowledge of RF test equipment including spectrum analyzers, signal generators, power meters, and network analyzers.
- Must have minimum 3 years experience in RF and Microwave test and repair of high frequency modules and/or systems (both preferred) (10 MHz to 18+ GHz).
- Demonstrate ability to analyze, test and debug RF circuits and systems from block diagrams and electrical schematics.
- Must have minimum 2 year technical degree or equivalent, 3+ years of military RF, avionics or other RF repair experience would be considered as an equivalent.
- Must have strong PC skills, digital test skills, ability to isolate systems failures to the module and component level.
- Strong electronics systems background in a production or repair environment.

- Self-driven with a demonstrated ability to learn new skills with a strong desire to take on new responsibilities.
- Team player that shares knowledge, makes improvements, and leads others to do the same.
- Strong work ethic and ability to work extra hours when needed. Must take ownership of assignments and follow through to completion.
- Must be able to effectively document test results, generate new test procedures and document test processes using MS Office.
- Knowledge of corrective action reports and processes a plus

**Additional Preferred Skills and Knowledge:**

- Military depot level or repair center experience
- Repair center and/or field service experience
- Technical test lead background in the RF and microwave industry
- LabView, Visual Basic or other test programming ability

**Basic Qualifications:**

- US citizen preferred. Permanent Resident OK.

**Benefits:**

Competitive benefits package including medical, paid vacation, flex-days and more.

**How to Apply:**

For more information or to submit a resume, contact [jobs@elcom-tech.com](mailto:jobs@elcom-tech.com). Please be sure to specify the position which you wish to apply for.