



**Crescend Technologies, LLC** specializes in designing and building RF Power Amplifiers and components supporting a wide range of markets including Land Mobile, Defense/Military, Medical and Solid-State RF Energy. Throughout the entire product life cycle, from concept to design and through production, our customers depend on Crescend for reliable and cost-effective solutions. Crescend designs, engineers and manufactures all Power Amplifiers in-house and in the USA.

**We are seeking a RF Power Design Engineering Technician** to join our dynamic and expanding staff where we commit each day to designing and manufacturing the highest quality amplifiers and developing new technologies to help our customers succeed.

**At Crescend we work in a unique environment that's employee friendly.** Our benefits include:

- Competitive Salary
- Health, Dental, and Life insurance plans
- 401k plan w/company match
- Vacation and Personal time

#### **JOB SUMMARY:**

The Senior RF Power Design Engineering Technician actively supports engineering activities in an RF electronics laboratory. Coordinates with engineering manager/team to achieve assigned tasks in timely manner with high quality.

#### **ESSENTIAL FUNCTIONS:**

- Maintains laboratory equipment, monitors and organizes equipment calibration.
- Building of products and prototypes; assemble and solder PA modules/pallets components.
- RF characterization of products and prototypes using RF/Analog test equipment.

- Interpret characterization data to assist engineers in development of products and prototypes.
- Troubleshooting low performance products and prototypes using schematics and layouts.
- Programs, validates and debugs future and presently deployed RF automated testing software tools.
- Maintains and updates all controlled documentation.
- Monitors and maintains component inventory.
- Drives continuous improvement activities.

#### **QUALIFICATIONS:**

- Highly motivated and results/detail oriented.
- Must be able to meet schedules and work well in a team environment.
- Right attitude with adherence to Crescend's core values (caring, innovative, willing to help and persistent).
- Experience with operation of RF test equipment (network analyzer, power meter, spectrum analyzer, signal generator, and oscilloscope). Experience with conducted and radiated emissions testing is a plus.
- Experience using hand tools (soldering irons, test fixtures).
- Experience with LabView and AutoCAD is a plus.
- Proficient in Microsoft Office Products.
- Strong analytical as well as interpersonal and communications skills.

The above statements are intended to describe the general nature and level of the work being performed in this job. This is not an exhaustive list of all duties and responsibilities. The management of Crescend Technologies, LLC. reserves the right to amend and change responsibilities to meet business and organizational needs.

Job Type: Full-time

Required experience:

- 2+ years of working experience (RF Engineering Technician).

Required education:

- Associates degree in Electronics or Engineering Technology is preferred.

Interested candidates please send your resume to: [hr@crescendtech.com](mailto:hr@crescendtech.com)

Crescend Technologies, LLC is an Equal Opportunity Employer