

XP Power is a major supplier of critical power conversion technology to the medical, technology and industrial markets. We are a fast-growing company listed on the London Stock Exchange. We are looking for self-motivated professionals who thrive in dynamic environments. We are proud of and committed to our culture that values Customer Focus, Flexibility, Knowledge, Speed, and Integrity. Joining our team means you will work in a high performing global company where employees collaborate and strive for excellence.

Job Title: Engineering Technician

Reports to: Director of Engineering

Location: Gloucester, MA

Employment Type: Full time, non-exempt

Position Summary:

Supports engineering development activities such as design, test, check-out, modification, fabrication, and assembly of prototype RF Generator systems (500W-12kW) and specialized test equipment. Applications include RF circuits, analog circuits, digital circuits and logic systems. Works from schematics, drawings, written, and verbal descriptions, and layouts to perform assembly, testing, checkout, and trouble-shooting functions. Conducts engineering tests and detailed experiments to verify design data and assist in research work. Performs operational tests and fault isolation. Assists in determining methods or actions to remedy malfunctions. Assists in the design, construction, and check-out of test equipment. Uses test and diagnostic equipment including automated test equipment (ATE), test programs, oscilloscopes, signal generators, and specialized high voltage apparatus.

Key Responsibilities:

- Work with engineering to test, troubleshoot, modify, assemble(as required) prototype hardware for high power RF generators.
- Supports engineering with component level troubleshooting of RF, analog and digital circuits
- Performs inspection of all materials and documentation prior to performing assigned tasks
- Performs advanced tests requiring judgment in determining work methods and interpreting test results
- Highly organized. Writes clear and accurate test result reports.
- Develops troubleshooting guidelines and writes test procedures
- Performs corrective and preventive maintenance on equipment
- Maintains positive working relationships with co-workers and management.
- Performs set-up, calibration, and extensive engineering test of sub-assemblies and final product

Key Qualifications and Skills:

- Strong instrumentation and test equipment skills.
- Familiarity with data acquisition systems.
- Intermediate data reduction and report writing.
- Ability to trouble-shoot components, assemblies, and subsystems.
- Capable of marking up schematics and drawings
- Working knowledge of complex electronic systems
- Ability to work independently.

- Ability to be proactive to isolate and identify problems
- Good verbal, written skills.
- Highly organized
- MS Office

Benefits:

In addition to competitive salary, XP Power offers a comprehensive benefits package, which includes company sponsored health insurance coverage, and a 401K plan. Non-financial benefits include a friendly culture that where people collaborate and strive for excellence.

This is an outline job description and does not attempt to cover the many detailed aspects inherent in the job.

Job holders will be expected to undertake similar or related duties and responsibilities to those listed.

Job Holder's Signature: _____

Date: _____

To apply, please send your resume with cover letter and salary expectation to:

Andrea Grant

HR Generalist

Email: vacancies@xppower.com

XP Power is an equal opportunities employer.