

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: Electrical Engineer, RF

Reports to: Director of Engineering

Location: Gloucester, MA

Employment Type: Full time, Exempt

Position Summary:

XP Power, RF Power Products division is looking for an entry to mid-level engineer to design and bring high power RF products to market. The frequency range of these products are from 400kHz to 100MHz, with power ranges from 600W to greater than 10KW.

Key Responsibilities:

- Integrate high power RF systems for product development and release, following XP Power's Product Development Process.
- Troubleshooting electronics (High Power & RF).
- Designing or modifying building blocks (Power Supplies, RF Circuits, Control Systems).
- Schematic modification and capture in Altium.
- Assisting manufacturing with production issues as required.

Key Qualifications and Skills:

- B.S.E.E. or equivalent experience (M.S.E.E. preferred).
- 2-5 years of relevant experience.
- One of the following
 - Familiar with RF circuit design and measurement.
 - Familiar with Power Supply circuit design and measurement
 - Familiar with the Understanding of Control Theory, embedded firmware (C, C++, etc.), VHDL/FPGA design
- Experience with complex system integration and/or troubleshooting.
- Comfortable with one or more industry standard circuit or system simulators (e.g. MWO, ADS, Matlab, SPICE etc.).
- Experience with schematic entry/capture software.
- Experience with Electronic test equipment (e.g. Agilent VNAs, Spectrum Analyzers, Oscilloscopes).
- Ability to work within schedule constraints and both independently and in small groups.
- Excellent communication and team skills.

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 work environment.

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.