

XP Power is a designer and manufacturer of electronic power conversion products which it supplies to the electronics industry. It serves the Industrial, Healthcare, Semiconductor Equipment Manufacturing and Technology markets. It has sales and marketing operations in North America, Europe and Asia and manufacturing in China, Vietnam and North America. The Company is listed on the London Stock Exchange.

The Company has a history of consistently growing revenues (18% CAGR over the last 4 years) and profits (16% CAGR over the last 4 years) and is highly cash generative. Revenues in 2019 were in excess of US\$250 million. The company has ambitious growth plans to enter the FTSE250 within the next 3 years. XP Power has been consistently profitable and cash generative.

Current situation

Over the last 10 years XP Power has transformed its business from that of a distributor to a designer and then manufacturer of its own product. The Company has also expanded its addressable market through acquisitions of businesses that allow it to access the profitable areas of high voltage and radio frequency power. This strategy has enabled the Company to penetrate a significant number of blue-chip customers in its target market sectors and has resulted in a significant increase in earnings. With this expansion the business has become progressively more complex and many new exciting roles with good career development opportunities are being recruited.

The opportunity

We are looking for self-motivated professionals who thrive in fast paced dynamic environments to join our team. 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 and can make a difference.

Job Title: Mechanical Designer

Reports to: Director of Engineering

Location: RF Product Group, Gloucester

Employment Type: Full time, Non-exempt

Position Summary:

XP Power RF Products Group designs and manufactures high power RF generators and matches for the Semiconductor and Industrial markets. The Mechanical Designer is responsible for designing and documenting sheet metal, PCB layouts, wire harnessing, and all associated manufacturing drawings.

Key Responsibilities:

- Work with Engineers to design and model RF Generators and Matches with associated internal sub-assemblies including PCB footprints and harnessing for proper fit and function.
- Create and modify existing water cooled heatsinks and air cooled heatsinks.
- Create sheet metal fabrication and machine part mechanical drawings to comply with ASME standards.

- Generate assembly drawings for production and customer documentation.
- Generate Multi-Level Mechanical Bill of Materials.
- Implement mark-ups of BOMs and related drawings for ECO processing.
- Construct and help build initial prototypes and help with assembly and test as required.
- Use drill press and other basic machining tools for part modification during prototype phase.
- Other duties may be assigned as required.

Key Qualifications and Skills:

- Minimum of 3 years of relevant work experience.
- Proficient with SolidWorks, AutoCAD and 3D modelling.
- Ability to read/interpret assembly and product specification drawings.
- Working knowledge of design for manufacturability.
- Understand basic tolerancing and geometric tolerancing.
- Experience with MS Office, Excel, Word.
- Comfortable with hands on assembly work during product development.
- Familiarity with the use of hand tools, simple shop tools for metalwork with machining and use of machine tools a plus.
- Have excellent problem-solving skills and an ability to adapt to change.

Benefits: Appropriate to region.

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

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.

For further background on the company please visit

www.xppower.com.