

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: Sr. Electro-Mechanical Designer (PCB & Mechanical)/CAD Librarian

Reports to: Director of Engineering

Location: RF Product Group, Gloucester

Employment Type: Full Time, Non-exempt

Position Summary:

Sr. Electro-Mechanical Designer (PCB & Mechanical)/CAD Librarian is responsible for multilayer SMT and through-hole PCB design using Altium. This position also includes CAD Librarian responsibilities and 30% to 50% Mechanical Design using AutoCAD and SolidWorks. You will work with Electrical, Mechanical, Product Data, Purchasing, and Production departments.

Key Responsibilities:

- Create and maintain a component library database of schematic symbols and component land patterns per IPC and Corporate standards.
- Design single sided, double sided & multi-layer printed circuit boards with guidance from Electrical Engineers.

- Create PCB design packages that include schematic capture, symbol creation, placement, connection, netlist, BOM generation, artwork and production documentation using Altium and OrCAD.
- Update/Revise existing designs as required.
- Design and model power supplies with associated internal sub-assemblies including PCB footprints and harnessing for proper fit and function using Altium and SolidWorks.
- Create sheet metal fabrication drawings to comply with standards.
- Generate Mechanical Bill of Materials for data entry.
- Prepare mark-ups of BOM and related drawings for ECO processing.
- Other duties may be assigned as required.

Key Qualifications and Skills:

- 10+ years of experience in electronic design using PCAD, PADS, Altium, or similar CAD tools, at least 3 in Altium.
- 2d and 3d mechanical design capability using AutoCAD and SolidWorks.
- Proven skill in Multi-Layer, Schematic Capture, Gerber, DXF.
- Good knowledge of SMT PCB layout, package sizes and IPC standards.
- Strong understanding of circuit board design and design for manufacturability.
- Concentrated experience and/or educational background in engineering is highly desirable.
- Ability to read and interpret schematics, assembly, and product specification drawings.
- Must be able to manage multiple tasks simultaneously.
- Experience communicating effectively with electrical and mechanical engineers.
- Must be detail-oriented with the ability to achieve deadlines.

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.