



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** : *Development Engineer*  
**Reports to** : *Singapore R&D*  
**Location** : **Singapore XP Power Limited**

401 Commonwealth Drive, Haw Par Technocentre, Lobby B, #02-02, Singapore 149598.  
Website: [www.xppower.com](http://www.xppower.com)

**Employment Type:** Permanent

## **Position Summary:**

Reporting Sustaining Manager/Director of Engineering, successful applicant will provide support to the global business, covering a range of power supply design verification testing, fault finding, repair tasks and alternative components evaluation during start of mass production till EOL of the product.

**Key Responsibilities:**

- Basic knowledge of key components for SMPS circuit and topologies
- To perform tests and experiments as needed to support or confirm the design with written report. For both the new product design and legacy product failure analysis
- Winding magnetic components following formal and marked-up drawing. Able to provide feedback to the design engineer
- Troubleshoot power supplies to identify root cause and provide feedback to Quality, Manufacturing & Design teams to discuss the solution in order to drive the improvement or design changes
- Soldering skill for board modification
- EMC and thermal test knowledge
- Perform tests and experiments as needed to support or confirm customer issues
- Write & distribute customer failure analysis reports
- Alternative components evaluation
- Supporting on equipment annual calibration and general house keeping

**Key Qualifications and Skills:**

- The candidate should have a minimum of a BEng (Honours) in Electrical Engineering
- Proven experience with power supply fault analysis and repair within a power supply environment
- Understanding of Manufacturing Process, Test, Quality and Change Management Process
- Failure Analysis and Critical Thinking. Familiar with analysis techniques (8Ds, Fish bone, DFX etc)
- Good Technical writing capability
- Good communication skills and team player
- Presentation skill and Time Management

**Benefits: Appropriate to region.**

In addition to competitive salary, XP Power offers a comprehensive benefits package, which includes company healthcare and term-life insurance coverage. Non-financial benefits include a friendly work environment.

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

Adeline Chew

Email: [asiajobs@xppower.com](mailto:asiajobs@xppower.com)

XP Power is an equal opportunities employer.

*For further background on the company please visit*

[www.xppower.com](http://www.xppower.com).