

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 professional 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. XP Power has operations throughout Asia, Europe and North America.

Job Position:
Component Engineer

Location: XP Power Limited, 401 Commonwealth Drive, Haw Par Technocentre, Lobby B, #02-02, Singapore 149598. Website: www.xppower.com

Employment Type: Full-time

Position Summary

Provide support to design engineering in identification, qualification and evaluation of electrical and mechanical components. Participate in component life cycle to solve component related issues and activities.

Key Skills & Responsibilities

- Identify and resolve all lifecycle issues, which assist various teams to identify appropriate resources and alternative for components
- Review and interpret all component data sheets and evaluate all components for various product applications and perform component level experiments on components (New Component and alternate source approval)
- Identify critical and high-risk components in products. Develop and execute reliability test plans for these components
- Ensure components are compliant to necessary environmental and safety standards, e.g. RoHS, REACH, UL, CE, CSA, Conflict Minerals, etc.
- Coordinate with engineering staffs to evaluate and resolve all component related manufacturing issues
- Conduct regular audits for key component suppliers
- Review and address Product Change Notices (PCN's) from component manufacturers
- Conduct component failure analysis and prepare Component Failure Analysis reports

Knowledge/Qualifications

- The candidate should have a minimum of a BEng (Honours) in Electrical Engineering
- Proven experience with power supply and power electronic components
- Familiar with Design, Manufacturing, Test, Quality and Change Management Process
- Familiar with analysis techniques (8Ds, Fish bone, DFX etc)
- Results & execution driven, detail-oriented and passion for continuous improvements
- Good Technical writing capability and communication skills

Benefits

- Competitive salary
- Worldwide medical coverage including out-patient and hospitalisation care
- Life assurance (currently three times annual salary)
- Entitled to 15 working days annual leave per calendar year and where applicable, pro-rated to the period of service. An additional day of leave will be added for each year of service subject to a maximum of 21 working days annually.
- Volunteering day allowance (paid leave) of one day per year to participate in an environmental or community relations project
- Company team-bonding events

To apply, please send your CV with covering letter and salary expectation to:

Adeline Chew

Email: asiajobs@xppower.com

Tel: (65) 6411 6900

XP Power is an equal opportunities employer.