

GRADUATE ENGINEER (GLOBAL SUSTAINING)

Reporting to: Global Sustaining Manager

Location: Singapore

Employment Type: Permanent – Full-time

> ABOUT US

XP Power is a global leader in providing essential power solutions to the Industrial Technology, Healthcare and Semiconductor Manufacturing Equipment sectors. We design and manufacture power controllers, the essential hardware component in every piece of electrical equipment that converts power from the electricity grid into the right form for equipment to function. Listed as a FTSE 250 company on the London Stock Exchange we are a fast-growing business, serving our global blue-chip customer base from 29 locations across Europe, North America, and Asia. We are extremely proud and committed to our culture that values Customer Focus, Flexibility, Knowledge, Speed, and Integrity. Joining our team means you'll work in a high performing global organisation where employees collaborate and strive to make XP Power the first-choice power solutions provider delivering the ultimate experience for our customers and our people.

> THE OPPORTUNITY

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

- Learn knowledge of key components for SMPS circuit and topologies
- To perform tests and experiments as needed to support or confirm the design with test report. For both the new product design, mass product failure analysis and field return issues
- 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
- 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
- Understanding of product development lifecycle
- 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

> HOW TO APPLY

If you are interested in the position, please kindly send your CV to email address: asiajobs@xppower.com.

> WHY WORK FOR US?

XP Power provides a safe and healthy working environment that is stimulating and collaborative, where employees are empowered to make a real difference. We place our people at the heart of everything we do. We understand that if we provide our people with the ultimate experience, they will provide the ultimate experience to our customers.

We also offer a comprehensive benefits package including:

- Company healthcare
- Term-life insurance coverage
- Friendly work environment
- Opportunity to learn and grow with the Company

> OUR PEOPLE – OUR POWER

XP Power is an equal opportunities employer. We are committed to creating an environment where people are valued, supported, and nurtured to deliver their best. Operating globally, we celebrate the cultural differences that exist in the countries in which we do business. Being a truly diverse and inclusive community helps us grow our business through innovation; attracting and retaining talent to engage the people who buy our power solutions. We know that by cultivating the ultimate experience for all our people, they will deliver the same to our customers.