PR/097291 | R&D Engineer

Job Information

Recruiter
JAC Recruitment Singapore

Job ID
1599721

Industry
Electric Power, Gas, Water

Job Type
Permanent Full-time

Location
Singapore

Salary
Negotiable, based on experience

Refreshed
June 26th, 2026 11:50

General Requirements

Minimum Experience Level
Over 1 year

Career Level
Mid Career

Minimum English Level
Fluent

Minimum Japanese Level
None

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

COMPANY OVERVIEW

We are a globally established technology organisation specialising in the design and manufacturing of advanced power supply solutions, serving industries such as industrial automation, healthcare, telecommunications, and energy. With a strong international presence, we are committed to delivering high-performance, reliable products through continuous innovation and engineering excellence. Our Singapore operations play a key role in research and development, offering engineers the opportunity to work on end-to-end product development—from design and simulation to testing and production—within a collaborative environment that supports learning, technical growth, and career progression.

JOB RESPONSIBILITIES

Join a global leader in power supply solutions and be part of an innovative R&D team developing next-generation power electronics products.

This is a hands-on engineering role where you will design, test, and improve real products used worldwide

- Design and develop switch-mode power supplies (SMPS)
- Work on analog & digital control systems
- Build prototypes and perform lab testing (oscilloscope, etc.)
- Run simulations (LTSpice, MATLAB, etc.)
- Troubleshoot and optimise designs for performance and reliability
- Collaborate with manufacturing, PCB, and quality teams

JOB REQUIREMENTS

- Degree in Electrical / Electronic Engineering
- Fresh graduates welcome (internships/projects are a plus)
- Strong foundation in Circuit design / electronics and Power electronics (basic understanding is enough)
- Hands-on mindset (lab, testing, debugging)
- Curious, self-driven, and eager to learn
- Good communication & teamwork skills

NICE TO HAVE (BONUS SKILLS

- Embedded programming (C/C++ / MCU)
- Simulation tools (LTSpice / MATLAB / Simulink)
- PCB design or hardware projects
- Python / automation tools

Working Location: Singapore

Ng Siew Thien (R22107842)

JAC Recruitment Pte. Ltd. (90C3026)

#LI-JACSG

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

Privacy Policy Link: https://www.jac-recruitment.sg/privacy-policy
Terms and Conditions Link: https://www.jac-recruitment.sg/terms-of-use

Company Description