



PR/160683 | Field Application Engineer (Semiconductor)

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1599374

Industry

Electric Power, Gas, Water

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

June 26th, 2026 11:14

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

Job Overview

We are looking for an Electronics & Electrical Engineer to support technical solutions involving semiconductors, electronic components, and system design. You will work closely with customers and internal teams on design, testing, and implementation

Job Responsibilities**Technical Support & Application (Main Role)**

- Provide technical support for electronic components and semiconductor products
- Assist customers in selecting components and designing systems
- Support product evaluation, testing, debugging, and validation

- Understand customer needs and recommend suitable solutions
- Prepare reference designs and technical documentation
- Deliver technical presentations and product demos

Sales & Business Support (Secondary Role)

- Promote products such as MCUs, power devices, sensors, and connectivity solutions
- Support sales team by generating and following up on leads

Job Requirement :

- Bachelor's Degree in Electronic engineering, Electrical Engineering, Computer Engineering, Mechatronics Engineering, or a related field.
- 2-3 years experience in embedded software, MCU applications, hardware design, application engineering, or field application/sales engineering.
- Hands-on MCU knowledge experience with evaluation kits.
- Experience in schematic review, circuit debugging, and PCB layout analysis.
- Familiarity with MCU peripherals such as ADC, PWM, Timer, DMA, UART, SPI, I²C, CAN, and USB.
- Experience with hardware debugging tools including oscilloscopes, logic analyzers, and debuggers.
- Knowledge of power electronics, motor control, industrial automation, HVAC, home appliance, or IoT applications is preferred.

#LI-JACMY

#countrymalaysia

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Company Description