



JAC Recruitment

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JAC Recruitment Malaysia

PR/160946 | Electrical Engineer (automotive industry)

Job Information

Recruiter

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Job ID

1607710

Industry

Automobile and Parts

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

August 18th, 2026 10:32

General Requirements

Minimum Experience Level

Over 3 years

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

A well-known bus and coach manufacturer is seeking a Electrical Engineer to join the team. This role involves design, test, troubleshoot, and support vehicle electrical systems, wiring, and components throughout the development and production of EV, hybrid, and commercial vehicles while coordinating with suppliers and internal teams.

JOB RESPONSIBILITIES

- Design and develop vehicle electrical systems and controls.
- Integrate electrical hardware, wiring harnesses, fuse boxes, and control panels.
- Support the full product lifecycle from concept, design, prototype, testing, and production.
- Prepare electrical schematics, technical documentation, and engineering reports.

- Liaise with suppliers and internal stakeholders on electrical components and systems.
- Conduct testing, commissioning, troubleshooting, and root cause analysis.
- Support EV, Hybrid, and Fuel Cell vehicle development projects.

JOB REQUIREMENTS

- Degree in Electrical/Electronic Engineering or related discipline.
- 5+ years of experience in Electrical Engineering.
- Automotive, commercial vehicle, bus, truck, EV, or transportation industry experience is essential.
- Strong knowledge of Vehicle electrical systems, Wiring harness design, Low-voltage and high-voltage systems, Electrical schematics and diagnostic tools
- Experience with testing, commissioning, and troubleshooting electrical systems.

#LI-JACMY

#countrymalaysia

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Company Description