



PR/159721 | Equipment Maintenance Engineer – Hydraulic & Electrical

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1563164

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

October 28th, 2025 10:20

General Requirements

Career Level

Mid Career

Minimum English Level

None

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Company and Job Overview

A manufacturer in the vehicle parts industry, recognized for its commitment to precision engineering and adherence to international standards, is currently seeking an **Equipment Maintenance Engineer – Hydraulic & Electrical** to join the team. The role involves diagnosing, maintaining, and repairing hydraulic and electrical systems across die-casting machines and related equipment to ensure reliable operation and minimal production downtime.

Job Responsibilities

- Debug, maintain, and repair die-casting machines, trim presses, robotic systems, environmental protection equipment, and power distribution systems.
- Diagnose and resolve faults in hydraulic, pneumatic, and electrical systems to minimize equipment downtime and ensure stable production.
- Support the development, installation, commissioning, and preventive maintenance of both new and existing production equipment.
- Operate and maintain auxiliary systems including power distribution rooms, wastewater treatment facilities, and compressed air systems.
- Maintain accurate maintenance records and ensure compliance with ISO 9001 and IATF 16949 documentation standards.
- Participate in root cause analysis (RCA) and contribute to continuous improvement initiatives such as Kaizen and Total Productive Maintenance (TPM).

Job Requirements

- Diploma or higher qualification in Electrical, Mechatronics, Mechanical Engineering, or a related field.
- Minimum 3 years of hands-on experience in maintaining mechanical, hydraulic, and automation equipment.
- Possession of a valid Electrician Certificate (PW or equivalent) is mandatory.
- Strong proficiency in hydraulic systems, electrical circuits, sensors, motors, and pneumatic components.
- Ability to read and interpret technical drawings and English-language equipment manuals.
- Familiarity with Microsoft Office, AutoCAD, and Computerized Maintenance Management Systems (CMMS).
- Solid understanding of ISO 9001 and IATF 16949 quality system requirements.

#LI-JACMY

#countrymalaysia

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Company Description