



PR/160844 | Test & Calibration Engineer

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1604917

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

August 25th, 2026 12:00

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

A rapidly growing technology company specializing in advanced testing, automation, and engineering solutions is seeking a Test & Calibration Engineer to join its team in Penang. The organization supports customers in the semiconductor, optical communication, and high-tech manufacturing industries by providing innovative test solutions, automation equipment, and engineering services.

This role offers an excellent opportunity for hands-on engineers who enjoy equipment troubleshooting, automation systems, testing, and continuous technical improvement within a fast-paced technology environment.

Key Responsibilities

- Perform setup, debugging, calibration, and validation of testing and automation equipment according to project requirements and schedules.
- Identify, troubleshoot, and resolve technical issues in collaboration with Product Engineering teams.
- Maintain accurate records of testing activities, validation results, and equipment configurations.
- Conduct routine maintenance and ensure the reliability and optimal performance of testing equipment.
- Support equipment acceptance, inspection, and validation activities for supplier-built systems.
- Work closely with suppliers to address technical, quality, and performance-related issues and drive continuous improvement.
- Utilize test instruments such as multimeters, oscilloscopes, and other diagnostic tools for troubleshooting and validation activities.
- Ensure all testing and validation processes are properly documented and comply with established standards.
- Support engineering projects and other duties assigned by management.

Requirements.

- SKM, Diploma, or Degree in Electronics Engineering, Mechatronics, Robotics, Industrial Automation, Computer Engineering, Telecommunications, or a related discipline.
- Minimum 2 years of experience in automation equipment, testing systems, industrial machinery, or related engineering environments.
- Experience in optical communication testing or equipment debugging is an added advantage.
- Familiarity with automation equipment, mechanical transmission systems, and electrical control systems.
- Basic understanding of PLC principles and automation controls.
- Experience using multimeters, oscilloscopes, and other electronic test instruments.
- Ability to read and understand technical documents and electrical drawings.
- Hands-on troubleshooting and debugging skills.
- Ability to read technical documentation in English.
- Proactive, detail-oriented, and highly responsible.
- Strong analytical and problem-solving skills.
- Able to work independently and as part of a team.
- Comfortable working under pressure and when required to support urgent project timelines.
- Strong communication and coordination skills.

#LI-JACMY #LI-DNI

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.my/privacy-policy>

Terms and Conditions Link: <https://www.jac-recruitment.my/terms-of-use>

Company Description