



PR/160360 | MES Engineer (Manufacturing)

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1584389

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

May 26th, 2026 14:05

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

Our client is a global manufacturing group renowned for its high-precision interconnect solutions and high-reliability assemblies. Serving diverse industries—including automotive, data communications, industrial equipment, and consumer electronics—the company is committed to engineering excellence and continuous innovation.

To support its expanding digital manufacturing capabilities, the organization is seeking a MES Engineer to join its team. This role plays a key part in ensuring smooth factory operations, system optimization, and seamless data flow across critical production systems.

Key Responsibilities

- Oversee the daily operations and maintenance of the MES system, including troubleshooting abnormalities, managing user access/permissions, and resolving system-related issues.
- Gather and analyze business requirements from various departments; map and optimize business processes; design feasible system solutions and collaborate with stakeholders to enhance MES system functionality.
- Conduct functional testing, prepare user documentation, deliver user training, and collect/track system issues for

continuous improvement.

- Design and develop statistical reports and dashboards based on user requirements to improve operational visibility and management efficiency.
- Ensure data integration, synchronization, and stability between MES and peripheral systems (e.g., WMS, ERP); monitor and handle interface data issues.
- Regularly summarize recurring issues, refine troubleshooting procedures, and build a structured knowledge base to share with plant personnel to enhance overall system operation and maintenance capabilities.

Key Requirements

- Bachelor's degree or above with at least 3 years of relevant working experience.
- Strong knowledge of Oracle, SQL Server, or other database technologies; proficient in SQL programming.
- Familiar with common IT project tools and methodologies.
- Experience with Siemens Opcenter MES is an added advantage.

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Company Description