



PR/160377 | AUTOMATION MANAGER (INDUSTRY 4.0 EXPERTISE) - BASED IN JOHOR

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1585939

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

May 19th, 2026 05:00

General Requirements

Minimum Experience Level

Over 6 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

Our Client is a leading manufacturer of precision-engineered components, providing end-to-end solutions for global regions across Singapore, Malaysia, China, Thailand, Vietnam, India, Japan, and North America. This organization is advancing smart factory transformation by integrating automation, digitalization, and data-driven engineering to enhance productivity, quality, and operational excellence.

JOB RESPONSIBILITIES

- Define and lead the factory-wide automation and digitalization roadmap to support long-term manufacturing and business objectives.
- Identify and implement automation, robotics, and digital workflow opportunities that improve productivity, process stability, and equipment performance.

- Lead multidisciplinary engineering teams across mechanical automation, electrical and controls, vision systems, and IoT and network engineering.
- Oversee the full lifecycle of automation projects, from feasibility and design through installation, validation, and handover.
- Establish and maintain engineering standards for automation architecture, coding practices, safety compliance, risk management, and documentation.
- Drive smart factory initiatives including machine data connectivity, digital dashboards, predictive maintenance, and advanced inspection technologies.
- Act as the technical interface with internal stakeholders and external vendors to align scope, timelines, budgets, and technical solutions.

JOB REQUIREMENTS

- Bachelor's Degree in Electrical Engineering, Mechatronics Engineering, Automation & Control Systems or equivalent.
- Preferably with at least 8 years of experience in Factory Automation as well as exposure to Industry 4.0 transformation initiatives.
- Strong technical capability in PLC and HMI programming, Electrical Control Systems, Automation architecture, IoT platforms as well as machine connectivity.

Interested candidates are welcomed to apply online.

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#statejohor

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Company Description