



PR/160115 | Automation Engineer

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1577557

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

March 10th, 2026 11:01

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

Our client is a manufacturing company for household products which focuses on 3 core technological competencies: precision mold design, advanced material application development, and innovative injection molding techniques. Their Sg Petani facility embodies a fusion of traditional manufacturing excellence with modern smart technologies delivering high-quality production solutions from R&D stage through to final product realization.

Job Descriptions

- Design, program, and integrate automation systems including robotics, conveyors, and vision systems for injection molding production lines.
- Develop and optimize end-of-arm tooling (EOAT) for part handling, assembly, and packaging applications.
- Collaborate with molding engineers, process technicians, and maintenance teams to identify automation opportunities and improve production throughput.
- Program and troubleshoot PLCs, HMIs, and robotic systems (e.g., FANUC, 6-axis robot arm, etc.).
- Ensure automation systems comply with safety standards and perform risk assessments for new equipment.

- Support new tooling and mold qualifications with automation integration.
- Maintain detailed documentation including electrical schematics, machine programs, and maintenance manuals.
- Train production and maintenance personnel on automated equipment operation and troubleshooting.
- Manage automation-related projects from concept to implementation, including cost estimation and supplier coordination.

Job Requirements

- Technical Certificate, Diploma of mold, machinery or equivalent preferred
- Min 5 years of injection molding related experience or related training
- Understands processes and has a basic understanding of various manufacturing techniques
- Basic knowledge of engineering theories, design principles and practices, and design evaluation techniques.
- Experience with automation or control systems.

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Company Description