



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

February 10th, 2026 10:22

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, HMI, 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.

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