



PR/159994 | SCADA & PLC Programmer (Automation Engineer)

Job Information

Recruiter[JAC Recruitment Malaysia](#)**Job ID**

1572203

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

February 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

COMPANY OVERVIEW

Malaysian manufacturer of natural latex rubber thread is seeking a **SCADA & PLC Programmer (Automation Engineer)** to join the team. This role involves managing the entire industrial automation cycle, from creating HMI/SCADA screens to programming PLCs to keep manufacturing processes efficient, data-driven, and with minimal downtime.

JOB RESPONSIBILITIES

- Design, program, and commission Siemens S7-1200/1500 PLC systems using TIA Portal.
- Build and optimize WinCC SCADA / HMI for real-time monitoring, alarms, data logging, and analysis.
- Implement and fine-tune PID loops for key parameters like temperature, pressure, and motor speed.
- Configure motion control drives and manage industrial communication between field devices and the control room.
- Troubleshoot automation issues to reduce downtime and maintain updated schematics, backups, and FDS documents.

JOB REQUIREMENTS

- Degree in Electrical / Electronic / Mechatronics / Automation and 3–5 years in industrial automation with knowledge of sensors, actuators, and pneumatics.
- Ability to link SCADA systems to SQL databases for reporting and analytics.
- Good understanding of SINAMICS Startdrive for motor and drive systems.
- Hands-on experience with Siemens S7-1200/1500 PLCs and ET200SP I/O modules.
- Strong proficiency in TIA Portal (Step 7 & WinCC), with SCL experience preferred.

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#countrymalaysia

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Company Description