



## PR/118909 | ASSEMBLY ENGINEER - ELECTRONICS

### Job Information

**Recruiter**

JAC Recruitment Thailand

**Job ID**

1575538

**Industry**

Other (Manufacturing)

**Job Type**

Permanent Full-time

**Location**

Thailand

**Salary**

Negotiable, based on experience

**Refreshed**

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### General Requirements

**Minimum Experience Level**

Over 6 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

None

**Minimum Education Level**

Associate Degree/Diploma

**Visa Status**

No permission to work in Japan required

### Job Description

#### Role Overview

We are looking for a hands-on Service & Assembly Engineer to support the assembly, commissioning, maintenance, and troubleshooting of specialized manufacturing and test equipment used in high-precision production environments. This role combines equipment assembly with on-site service support and close collaboration with engineering, production, and quality teams to ensure stable equipment performance and continuous improvement.

#### Key Responsibilities

- Assemble special-purpose machines and test equipment used in precision manufacturing environments.
- Gain in-depth understanding of machine design, operating principles, and production process flow.
- Provide on-site first-level service support, including preventive maintenance, calibration, and corrective repairs.
- Support second-level troubleshooting in collaboration with engineering teams.
- Diagnose and repair electrical, mechanical, pneumatic, and motion-control systems.
- Install, replace, and integrate machine components and sub-assemblies.
- Prepare, update, and maintain technical documentation, including wiring diagrams, pneumatic schematics, and assembly instructions.
- Collaborate closely with mechatronics, process engineering, production, and quality teams to ensure reliable machine

operation.

- Support continuous improvement initiatives related to equipment performance, uptime, and reliability.

#### Required Qualifications

- Bachelor's degree in Mechatronics Engineering, Mechanical Engineering, Electrical Engineering, or a related field.
- Hands-on experience with mechanical and electrical equipment assembly.
- Ability to read and interpret 3D CAD models, technical drawings, and electrical schematics.
- Solid understanding of electronics, electrical systems, mechanical assemblies, and tooling.
- Knowledge of machine elements, motion-control systems, and engineering materials.
- Familiarity with design standards, GD&T, and technical drawing principles.
- Strong analytical, troubleshooting, and problem-solving skills.
- Good command of English, particularly technical terminology.

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#### Company Description