


# PR/161373 | Production Equipment Maintenance Engineer

## 募集職種

**人材紹介会社**
ジェイ エイ シー リクルートメント マレーシア

**求人ID**
1623353

**業種**
その他（メーカー）

**雇用形態**
正社員

**勤務地**
マレーシア

**給与**
経験考慮の上、応相談

**更新日**
2026年11月17日 10:17

## 応募必要条件

**職務経験**
3年以上

**キャリアレベル**
中途経験者レベル

**英語レベル**
流暢レベル

**日本語レベル**
日常会話レベル

**最終学歴**
短大卒： 準学士号

**現在のビザ**
日本での就労許可は必要ありません

## 募集要項

A leading global semiconductor technology company is seeking a Production Equipment Maintenance Engineer to support the launch of a new manufacturing line for AI-related power module products at one of its facilities. This role combines equipment maintenance, reliability engineering, equipment installation, automation support, and new production line startup activities. It also offers the opportunity to transfer to Japan.

You will be responsible for maintaining high equipment availability, improving manufacturing reliability, supporting equipment commissioning, and driving operational excellence across advanced automation and semiconductor manufacturing systems.

Working closely with Manufacturing Operations, Production Engineering, Equipment Suppliers, Automation, and Quality teams, you will contribute directly to the successful ramp-up of a strategically important production line.
The ideal candidate has experience in manufacturing equipment engineering, maintenance, troubleshooting, reliability improvement, and production startup support within high-volume manufacturing environments.

**Key Responsibilities**

- Perform maintenance activities to support semiconductor module production equipment.
- Execute preventive maintenance programs and equipment reliability initiatives.
- Diagnose equipment failures, perform root-cause analysis, and implement corrective actions.
- Drive improvements in equipment uptime, OEE, and manufacturing availability.
- Support the installation, commissioning, qualification, and startup of new manufacturing equipment.
- Participate in factory acceptance tests (FAT), site acceptance tests (SAT), and production readiness activities.
- Support robotics, automated transfer systems, and manufacturing automation technologies.
- Develop and maintain equipment maintenance standards, work instructions, and technical documentation.
- Coordinate with manufacturing, automation, quality, and engineering teams to resolve complex equipment issues.
- Lead continuous improvement initiatives focused on equipment performance and manufacturing efficiency.

**Key Requirements**

- Experience in equipment maintenance, production equipment engineering, or manufacturing engineering.
- Practical experience troubleshooting and improving manufacturing equipment.
- Fundamental knowledge of mechanical engineering, electrical engineering, or control systems.
- Strong problem-solving and root-cause analysis skills.
- Ability to work effectively across multiple organizations and disciplines.
- Willingness to support shift-based manufacturing environments when required.
- Strong communication and teamwork skills.

**Preferred Qualifications**

- Experience maintaining semiconductor manufacturing equipment.
- Experience supporting power module manufacturing equipment or electronics production systems.
- Knowledge of PLC control systems, servo systems, and industrial automation technologies.
- Experience working with robotic manufacturing systems.
- Knowledge and implementation experience of TPM (Total Productive Maintenance).
- Ability to read and understand technical documentation in English.
- Experience supporting factory expansions, equipment startups, or manufacturing ramp-up programs.

**What Our Client Offer**

- Opportunity to transfer to Japan

**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.

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Terms and Conditions Link: https://www.jac-recruitment.my/terms-of-use

会社説明