



PR/158901 | Yield Engineer for Japanese Speaker

Job Information

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

1536774

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

April 30th, 2025 16:05

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Company and Job Overview

A leading global manufacturer of memory module printed circuit boards and semiconductor packaging substrates is looking to hire a Japanese Speaking Yield Engineer.

Key Responsibilities

- Analyze and improve production yield by identifying key loss factors and implementing corrective actions.
- Conduct statistical analysis to detect trends, patterns, and anomalies affecting yield performance.
- Utilize problem-solving methodologies (4M+1E, 5 Whys, DMAIC, 8D, DOE) for root cause analysis and defect prevention.
- Provide technical recommendations to mitigate defects and enhance manufacturing efficiency.
- Collaborate with the Quality team to strengthen defect detection and prevention strategies.

- Participate in process FMEA and risk assessments for process optimization and continuous improvement.
- Evaluate inspection and test results (AOI, ICT, functional tests) to identify yield-impacting trends.
- Present findings and strategic improvement plan to management and cross-functional teams.
- Support various projects and initiatives as directed by leadership.
- Drive continuous improvement efforts to enhance product quality and production efficiency.

Job Requirements

- Diploma or higher qualification. Minimum 5 years of experience required for Diploma holders, while Degree holders can apply without prior experience.
- Experience with SPC, Six Sigma (Green/Black Belt preferred), and DOE methodologies.
- Familiarity with processes including etching, drilling, plating, solder mask application, AOI, and E-test.
- Strong proficiency in yield analysis tools such as Minitab, JMP, Excel, and Power BI.
- Competence in techniques such as SEM, X-ray inspection, cross-sectioning, and microscopy.
- Fluent in Japanese.

Company Description