



PR/161245 | Manufacturing Engineer (Process, Tooling, Quality)

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1618551

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

October 20th, 2026 10:22

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Fluent Level

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Our client specializes in building advanced gas flow control and monitoring systems used in semiconductor manufacturing industries with the aim to significantly enhance fab productivity and capital efficiency with our innovative solutions.

Job Descriptions

- Analyze production data and investigate assembly issues using Root Cause Analysis, 8D, 5 Why, Fishbone Diagram, and FMEA to implement effective corrective and preventive actions (CAPA).
- Design, implement, and optimize tooling, jigs, and fixtures to streamline back-end production workflows.
- Lead continuous improvement initiatives to minimize material scrap and optimize line cycle times.
- Maintain comprehensive engineering documentation, including SOPs, work instructions, and ISO compliance records.
- Support equipment selection, installation, validation, and commissioning to achieve production and quality targets.

Job Requirements

- Degree / Bachelor's Degree (Undergraduate) in Electronic Engineering, Manufacturing Engineering, Mechanical Engineering, or a related field.
- Min 1 – 2 years of manufacturing engineering or process experience in an electronics/assembly manufacturing environment.
- Proficient in problem-solving methodologies such as 8D, 5-Why, pFMEA, Hypothesis Testing, PDCA, and Six Sigma concepts.
- Hands-on capability in tooling and fixture design.
- Familiarity with ISO documentation and quality management system requirements.

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Company Description