

PR/161349 | Engineering Manager (CNC, PCBA, SMT)

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1623334

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
November 17th, 2026 10:17

General Requirements

Minimum Experience Level
Over 6 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

- Lead the development, evaluation, and optimization of CNC machining and manufacturing processes to improve productivity, reduce cycle time, enhance product quality, and minimize material waste and production costs.
- Monitori manufacturing performance, resolve process and equipment issues, conduct root cause analysis, and implement effective corrective and preventive actions (CAPA) to ensure stable operations.
- Lead Lean Manufacturing, Kaizen, Six Sigma, and productivity improvement initiatives to improve Overall Equipment Effectiveness (OEE), increase throughput, improve first-pass yield, reduce downtime, and optimize manufacturing costs.

- Lead manufacturing readiness for new product introductions by collaborating with Engineering, Quality, Production, and customers on manufacturability reviews, process validation, pilot builds, tooling development, and successful transition into mass production.

Job Requirements

- Bachelor's Degree in Mechanical Engineering, Manufacturing Engineering, Industrial Engineering, Mechatronics Engineering, or a related discipline.
- Min 8–10 years of experience in CNC machining or precision manufacturing, with at least 3 years in a managerial or leadership role.
- Proven experience in manufacturing process optimization, productivity improvement, root cause analysis, CAPA, Lean Manufacturing, Six Sigma, and continuous improvement initiatives.
- Experience in New Product Introduction (NPI), process validation, manufacturing readiness, and production ramp-up is an advantage.

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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Company Description