

PR/161013 | Sr Industrial Engineer (CNC)

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1609863

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
October 27th, 2026 15:00

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

- Develop and optimize manufacturing processes covering CNC machining, secondary processes, and assembly operations to improve productivity, reduce cycle time, enhance product quality, and minimize material and process waste.
- Design and improve process flows, production layouts, workstations, and material movement to optimize workflow, reduce non-value-added activities, and improve overall manufacturing efficiency.
- Support NPI, engineering changes, and production transfers by evaluating manufacturing processes, capacity, tooling, manpower, and production readiness to ensure smooth implementation into mass production.

- Support the implementation of ECO/ECN by assessing the impact on manufacturing processes, tooling, capacity, documentation, and production operations.
- Prepare, review, and maintain manufacturing documentation, including process flow charts, routing, SOPs, work instructions, standard work, cycle time data, workstation layouts, and process improvement records.

Job Requirements

- Bachelor's Degree in Industrial Engineering, Manufacturing Engineering, Mechanical Engineering, Mechatronics Engineering, or a related discipline.
- Min 3-5 years of experience in Industrial Engineering, Manufacturing Engineering, Process Engineering, CNC machining, precision manufacturing, secondary processes, assembly, or a related manufacturing environment.
- Knowledge and practical experience in Lean Manufacturing, Kaizen, 5S, waste elimination, value stream mapping (VSM), line balancing, and continuous improvement methodologies.
- Experience in conducting time studies, work measurement, cycle time analysis, capacity planning, manpower planning, productivity analysis, and process optimization.

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