

PR/161146 | Manufacturing Engineer - EP / Secondary Process

Job Information

Recruiter
JAC Recruitment Malaysia

Job ID
1614557

Industry
Other (Manufacturing)

Job Type
Permanent Full-time

Location
Malaysia

Salary
Negotiable, based on experience

Refreshed
October 27th, 2026 13:00

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

- Lead the development, optimization, and continuous improvement of secondary processes and EP (Electroplating / Electropolishing) manufacturing operations.
- Support and improve manufacturing processes to achieve high product quality, operational efficiency, and cost-effectiveness.
- Optimize secondary and EP process parameters to ensure process stability & product consistency.
- Analyze production data, identify process trends, root causes, and implement CAPA.

- Drive continuous improvement initiatives using Lean Manufacturing and Six Sigma.
- Develop and maintain process documentation, work instructions, process flow charts, and SOPs.
- Support equipment setup, qualification, validation, troubleshooting, and maintenance activities.
- Monitor process yields, scrap rates, chemical usage, and recommend improvement plans for productivity and cost reduction.
- Coordinate with suppliers and vendors on process-related improvements, materials, chemicals, and equipment support.
- Participate in NPI, process transfer, and production ramp-up activities.

Job Requirements

- Bachelor's degree in engineering (Manufacturing, Chemical, Mechanical, Materials, or equivalent).
- Min 3 years of working experience in manufacturing environment, preferably in Secondary Process / EP operations.
- Strong knowledge of secondary manufacturing processes and EP (Electroplating/Electropolishing) operations.
- Familiar with process control, troubleshooting, and continuous improvement methodologies.
- Experience with Lean Manufacturing, Six Sigma, or other process improvement tools.
- Good problem-solving and analytical skills (e.g., 8D, FMEA, Fishbone Analysis).
- Proficient in Microsoft Office applications and ERP / manufacturing systems.

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Company Description