



PR/160698 | Process Engineer (New Plant Setup – Laos)

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1599385

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Laos

Salary

Negotiable, based on experience

Refreshed

June 26th, 2026 11:14

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Join a global leader in electronic components as part of a new manufacturing plant setup in Laos. This is a unique opportunity to play a key role in establishing processes, driving operational excellence, and supporting the successful ramp-up of production in a greenfield environment.

Key Responsibilities

- Support new plant setup activities, including process development, equipment installation, and production line commissioning.
- Lead new product introduction (NPI) and product transfer projects to ensure smooth and timely implementation.
- Develop, implement, and continuously improve manufacturing processes to enhance yield, efficiency, and product quality.
- Drive process optimization and automation initiatives to improve productivity and reliability.

- Collaborate with global and inter-plant teams to transfer knowledge, implement best practices, and support continuous improvement initiatives.
- Troubleshoot production issues using structured problem-solving methods (4M, root cause analysis, CAPA).
- Apply engineering tools such as DOE, SPC, PFMEA, and statistical analysis to improve processes.
- Support production in resolving technical issues and sustaining stable operations.
- Lead engineering evaluations, maintain documentation (drawings, ECN), and manage change control processes (QCPC).
- Develop and implement training programs to build local team capabilities and operational readiness.
- Lead and mentor process technicians and engineers to achieve project and production goals.

Key Requirements

- Bachelor's Degree in Engineering (Process, Mechanical, Manufacturing, or related field).
- Minimum 3 years of experience in process engineering within a manufacturing environment.
- Experience in new plant setup, product transfer, or NPI will be a strong advantage.
- Strong knowledge of manufacturing processes, equipment, and continuous improvement methodologies.
- Hands-on experience with problem-solving, data analysis, and yield improvement.
- Familiar with Lean Manufacturing tools and quality systems (SPC, PFMEA, DOE).
- Experience in electronics or semiconductor industry is preferred.
- Strong communication skills and ability to work in a multicultural and cross-functional environment.
- Willingness to be based in Laos and support plant ramp-up activities.
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Company Description