



PR/159041 | SENIOR NPI ENGINEER (NEW PLANT SETUP)

Job Information

Recruiter
[JAC Recruitment Malaysia](#)
Job ID

1548380

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

August 6th, 2025 12:01

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

JOB RESPONSIBILITIES

- Lead trial production planning, conduct risk assessments, verify process parameters, and ensure readiness of equipment, tooling, and materials before production.
- Oversee trial production, follow APQP processes, ensure first-article verification, optimize production efficiency, and maintain key quality metrics.
- Detect design defects and process bottlenecks, optimize parameters through experiments (DOE).
- Coordinate with production, quality, logistics, and R&D teams, establish rapid response mechanisms, and ensure smooth material turnover and trial production cycle adherence.
- Lead product conversion acceptance, generate manufacturability reports, propose design optimizations, and standardize production manuals to enhance future efficiency.
- Implement corrective actions, improve tooling complexity, streamline processes, and support enhanced production efficiency.

JOB REQUIREMENTS

- Bachelor's Degree or Diploma in Engineering, Manufacturing Technology or equivalent.
- Have at least 5 years of experience as NPI / Product Launching role in Manufacturing Industry, experience in Automotive Industry would be added advantage.
- Experience in coordinating Production Trial Run and Ramp Up for Mass Production.

Interested candidates are welcomed to apply online.

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Company Description