



PR/160368 | Sr NPI Engineer (Connector, IPC A 610)

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1585932

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

May 5th, 2026 12:00

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

We are a US Electronics manufacturing company providing high-technology interconnect, sensor, and antenna solutions to various industries such as Automotive, Broadband Communications, Aerospace, Defense, Industrial, IT, and Mobile Networks. Join us and be a part of our customer focused organization!

Job Responsibilities

- Manage NPI/NPT projects through the Phase Gate process (Pilot, Ramp-Up, Launch, and Post-Launch).
- Develop and maintain the project plan: activities, owners, committed dates, and deliverables
- Ensure manufacturing readiness: processes, production flow, tooling, documentation, visual aids, and training
- Coordinate first builds (Pilot / First Build / First Article) and process validations
- Ensure compliance with quality requirements: PFMEA, Control Plan, FAI, APQP (when applicable).
- Lead phase reviews and ensure action closure before moving to the next stage

Job Requirements

- Mechanical, Mechatronics, or Electronics Engineering, or related field
- Min 8 to 10 years of experience in Process Engineering and new product introduction
- Demonstrable experience in technical processes for communication cables, harnesses, or the electronics industry
- Participation as a project leader in process transfers and validations
- Quality standards: IPC-A-610 (assemblies), IPC-A-620 (cable assemblies), and J-STD-001 (soldering for electronic components)
- Lean Manufacturing and Six Sigma experiences

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Company Description