



マレーシアの求人なら
JAC Recruitment Malaysia

PR/160801 | Senior Tooling Design Engineer (High-Speed Stamping)

Job Information

Recruiter

JAC Recruitment Malaysia

Job ID

1603057

Industry

Other (Manufacturing)

Job Type

Permanent Full-time

Location

Malaysia

Salary

Negotiable, based on experience

Refreshed

August 18th, 2026 12:00

General Requirements

Minimum Experience Level

Over 1 year

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

A global leader in advanced interconnect and electronic solutions is seeking a Senior Tooling Design Engineer to join its engineering team in Penang. The organization supports some of the world's leading technology companies through innovative manufacturing, precision engineering, and high-volume production capabilities. As part of its continued growth, the company is looking for a tooling professional with expertise in high-speed stamping and progressive die design to support new product development, tooling innovation, and continuous improvement initiatives.

Key Responsibilities

- Design and develop new stamping tools, including tool layouts, detailed drawings, and tooling documentation.
- Prepare and review material specifications, tooling information, design checklists, and DFMEA documentation.
- Participate in tool assembly, qualification, debugging, and buy-off activities to ensure tooling performance meets requirements.

- Collaborate with Die Maintenance and manufacturing teams on tooling modifications, troubleshooting, and continuous improvement projects.
- Coordinate the procurement of tooling standard parts and monitor deliveries to ensure project schedules are met.
- Work closely with external vendors to resolve fabrication quality and delivery issues.
- Review First Article Inspection (FAI) and Failure Analysis (FA) reports, and follow up on corrective actions and sample submissions.
- Support tooling transfer projects and ensure successful implementation into production.
- Review and approve tooling details, material specifications, and reeling directions.
- Perform other duties as assigned by management.

Requirements

- Tool & Die Making Certification, Diploma, or Degree in Mechanical Engineering or a related discipline.
- Minimum 3 years of hands-on experience in the high-speed stamping industry.
- Proven experience in tool design, progressive die design, or tool making.
- Strong knowledge of press tool and progressive die design.
- Proficient in AutoCAD.
- Experience conducting DFMEA analysis.
- Good understanding of GD&T (Geometric Dimensioning & Tolerancing).
- Familiarity with mechanical assembly processes and quality inspection methodologies.
- Knowledge of tooling fabrication, assembly, debugging, and validation processes.
- Strong analytical and problem-solving skills.
- Detail-oriented with a focus on quality and precision.
- Able to work independently and collaborate effectively with cross-functional teams.
- Strong communication and project coordination skills.

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Company Description