



Senior Staff Engineer Unit Process Development Molding

Job description

Responsible and accountable in developing new processes for product or package and place process controls accordingly.

In your new role you will:

- Identify and develop **new processes for product/package**, and putting in place **process controls** to make sure the products/packages are of a high quality and are manufactured in a reproducible manner.
- Perform **Process development activities (Process parameters scouting, optimization, verification and Process Freeze)** in Development projects to meet the project targets in term of timeline, quality, cost competitiveness and manufacturability.
- Support **prototype and development samples** build.
- Generate and update relevant documents, eg **Process Specification, PFMEA, DFMEA, OJTI, T32, PDR**.
- Provide inputs for updating of related documents and is responsible for their correct contents, eg **Process of Record, Assembly Design Rule, Process Roadmap, Failure catalogue, Control Plan, Maintenance checklist**, etc for development projects.
- **Liaise with suppliers for continuous improvement** and perform verification and qualification activities for new tooling, machines and materials in Development projects.
- **Technical lead for task force** and complex problem solving team using Statistical and analytical tools, eg SPC, APC, DOE, 8D, FMEA, DFMEA< etc
- Identify and develop new **Process technology** and improve **Process capability** to meet new requirements from Business divisions.
- Support the definition of **Process technology, material, machine and tooling**.

Profile

You are best equipped for this task if you have:

- A **Masters/Bachelor's Degree in Engineering** or relevant course
- A **minimum 8 years working experience in semiconductor manufacturing industry**.
- Strong **hands-on knowledge and skills in assembly area** and good analytical and problem solving skills.

At a glance

Location: **Melaka (Malaysia)**
Job ID: **348040**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **348040**
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- Good knowledge in **Material science, chemical engineering know how** and **analytical equipment knowledge**.
- Good in **statistical data analysis** including design of experiment and Microsoft office.

Benefits

- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Exempt working hours are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only; Part-time work possible for exempt employees only; Exempt staff could apply up to 3-month sabbatical leave, subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

Infineon Technologies (Malaysia) Sdn Bhd, with its 8.000 employees, is the largest manufacturing site of Infineon. The company has established itself as a leading manufacturing site for Power Semiconductors, Logic Semiconductors, Discrete and Sensor Products. We are committed to increasing productivity, on-time delivery and providing customized solutions while maintaining the highest level of product quality. The success of Infineon Melaka is evidenced by eleven National Awards received from the Prime Minister's Office as well as 15 corporate awards.

