



## Manager Package Development

### Job description

To provide technical support for new product introduction at subcons. Ensures that technical, quality, schedule and cost requirements are achieved.

In your new role you will:

- Responsible for technical support of new product/package/new process development with Outsourced Assembly and Test (OSAT) Subcontractor
- Ensure that the project meets customer requirements in terms of timeline, cost and quality
- Assess and mitigate technical risks.
- Provide design proposal for package, lead frame, substrate and Cu-clip of new products
- Provide Bill-of-Material recommendations to meet target reliability and performance requirements
- Close interaction with the project manager, subcon interface, chip designer, application team, marketing and business units for new product design and project roadmaps.
- Provide technical direction related to problem solving of process and reliability issues.
- Closure of Package Development related deliverables and documents
- Technical Documentation thru Delta analysis DFMEA, PFMEA, Process Flow & Control plan.

### Profile

You are best equipped for this task if you have:

- Master / Bachelor Degree in Engineering and Physical Science
- Minimum **5 years of Package/Process development in Semiconductor packaging**
- Experience in **semiconductor package development**
- Experience in **package development with Outsourced Assembly and Test (OSAT) Subcontractor** is an advantage
- Experience in analytical tools: Delta Analysis, DFMEA, DoE, 8D and simulation.
- Proficient in **AutoCAD for 2D drawing. Knowledge using 3D software (e.g. AutoCAD 3D, Inventor, and SolidWorks)** is an advantage.
- Exposure to the development of a wide variety of packages: TO, QFN, Cu Clip, Flip Chip, SOIC, QFP.
- Knowledge of package design rules.

### At a glance

Location: **Melaka (Malaysia)**  
Job ID: **335272**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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- Knowledge in **package simulation software (e.g. ANSYS, SolidWorks)** for FEA & thermal analysis is an advantage.
- Working knowledge of DFMEA during design phase and ability to create strategy to mitigate risk

## 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.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

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.

