



Principal Engineer Package Technology

Job description

In your new role you will:

- Drive Technology Integration activities to ensure the package fulfill all requirements in the aspect of Process Interaction
- Be a key working partner for FE in FE/BE interaction and integration topics
- Conduct PBC and TPC assessment
- Act as the Driver of Package Technology DFMEA
- Perform as the Owner of Risk Interaction assessment and mitigation work packages
- Be responsible for Integration of unit processes (BOM and Process) in package platform - Risk assessment, study interaction with other processes and process flow
- Support Pre development for new Chip technology
- Function as driver/team member for 8D/problem solving for interaction issues
- Execute assessment of impact of design rules on inter-process interaction
- Provide technical guidance/assistance when needed in the projects related to interaction topic

Profile

You are best equipped for this task if you have:

- Bachelor Degree of Engineering majoring in Semiconductor Technology/ Microelectronics/ Automation/ Mechanical/ Electrical/ Electronics Physics
- Minimum 5 years of working experience in IC/semiconductor environment
- Good aptitude for communication, collaboration, negotiation and solution finding
- Excellent skills in FE/BE and BE/BE Interaction, 8D & T6s methodology, DFMEA /PFMEA, Internal Package analysis/ first level reliability and DOE & Comparative method.

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

At a glance

Location: **Melaka (Malaysia)**
Job ID: **361121**
Start date: **Oct 03, 2022**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **361121**
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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.

