

Driving decarbonization and digitalization. Together.



Principal Engineer Development Package Innovation

Job description

In your new role you will:

- Observe and proactively act on trends in Package Innovation by having a sense of urgency for upcoming innovation and supporting feasibility studies.
- Facilitate and encourage innovation within his/her field of expertise, coach and challenge new ideas, actively balance risks and opportunities, and drive decisions.
- Contribute to Functional Area business value, roadmap/standards definition with industry partners, and development and implementation of strategy within his /her field of expertise.
- Contribute to the IP strategy in his/her field of expertise providing exploitation options, fostering patent creation, and Infineon's reputation through publications and speeches.
- Responsible for technical decision-making for BL/Functional Area and takes responsibility for implementation.
- Actively scout for new packaging technologies and keep in touch with package development at competitors/subcons.
- Drive innovation and pre-development activities within the package platform.
- Be the main person and technical consultant/coach for all questions and discussions regarding packaging innovation.
- Collaboratively creates and supports innovative ideas in his/her field of expertise
 - › Investigates new ideas, considers alternatives, and drives active risk management.
- Represents technical competence of Package Innovation. Has a measurable impact on BL/Functions business value and strategy Implementation.

Profile

You are best equipped for this task if you have:

- Bachelor's Degree in Engineering in Semiconductor Technology, Microelectronics, Automation, Mechanical, Electrical, and Electronics Physics.
- At least 9 years of relevant working experience in an IC/semiconductor environment.
- Background in Semiconductor Packaging, Assembly and Test.
- Process and Equipment Engineering knowledge.

At a glance

Location: **Melaka (Malaysia)**
Job ID: **HRC0736892**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **HRC0736892**
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- Semiconductors Products application knowledge.
- Analytical and Problem-Solving skills.
- AutoCAD and 3D drafting preferred.
- Material science knowleges.
- Package requirement and qualification knowledges

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

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant 's experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

