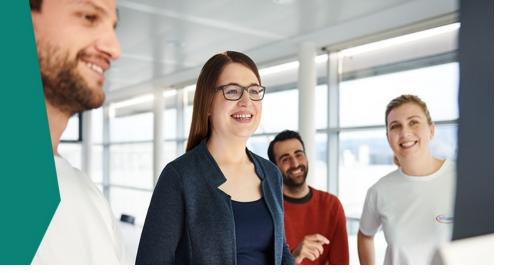
# Driving decarbonization and digitalization. Together.



# 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.

