

Driving decarbonization and digitalization. Together.



Senior Staff Engineer Package Technology

Job description

Drive leadframe/packing material development activities to ensure the package fulfills all requirements in the aspect of manufacturing, product qualification and reliability.

In your new role you will:

- Be the technical expert for package development projects' leadframe/packing material.
- Perform design, drawing and specification for leadframe based on design guideline, assembly rules and ensure design for manufacturing, quality and cost.
- Collaborate with internal and material supplier on packing material design, specification and selection; and ensure design for manufacturing, quality and cost.
- Drive leadframe/packing material development activities and ensure fulfilment of project milestone deliverables, cost and documentation release (spec, drawing, GIMM, etc).
- Liaise with SQM and supplier to ensure fulfilment of quality requirement/FAI for leadframe/packing material; and qualification release.
- Establish design guidelines/requirements for leadframe/packing material specification.
- Generate technical papers/journals and patents related to lead frame/package design that enhance technical value.
- Support incoming material quality, work with suppliers/internal to resolve technology/quality issues, improvement programs, etc.
- Involve in leadframe/packing material technology road mapping, UPEG activity, material selection to meet roadmap requirement.
- Actively engages with leadframe/packing material suppliers to explore new technology, and best-in-cost design to achieve competitive advantages.

Profile

You are best equipped for this task if you have:

- Bachelor's Degree in Engineering (Semiconductor Technology, Microelectronics, Automation, Mechanical, Electrical, Electronics Physics).
- At least 7 years of working experience in semiconductor assembly and packaging development; and relevance experience in leadframe/packing material is preferred.
- Leadframe design/packing material development & qualification.
- Drafting/designing (2D/3D) leadframe using AutoCAD/Inventor.

At a glance

Location:

Job ID: **HRC0924177**

Start date: **Sep 02, 2024**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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- Knowledge in material physics/properties for leadframe and packing material.
- GD&T knowledge/material specification definition.
- Basic semiconductor packaging, assembly and test.

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

#WeAreIn for driving decarbonization and digitalization.

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

Are you in?

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.

