

Driving decarbonization and digitalization. Together.



Staff Engineer Product & Test Engineering

Job description

In your new role you will:

- **Define test concepts and test specifications for Integrated GaN solutions** in cooperation with the concept engineering and design team
- **Develop innovative test methods** including DfT and **optimize test software** for the ATE (Automated Test Equipment)
- **Design product specific test hardware** for wafer and final test
- **Analyze, debug and characterize** new products on the test system
- **Identify and introduce test package improvements** to realize test time reduction and cost optimization
- **Transfer test packages to our production sites** in Europe and Asia incl. intercontinental travelling (max. 10%)
- **Provide production ramp-up support**
- **Closely team-up with concept, design, verification, characterization, production and technology engineers**

Profile

You are best equipped for this task if you have:

- **A university / university of applied sciences degree in Electronics Engineering, Electrical** or comparable
- **At least 3-5 years of working experience in IC and/or Wide Bandgap discrete test development engineering** within the **semiconductor industry**
- Expertise in **mixed-signal power test on Eagle ETS-88 or ETS-364 (or similar)** is preferred
- Skills in **analog or mixed signal electronic circuits** and **test program coding and debugging.**
- **Experience on testing of GaN or SiC power devices is a plus**
- **Fluent English** skills (willingness to learn German is a plus)
- **Technical driving skills, results oriented behavior** and **strong communication skills** within global teams
- Multiple openings are available

Benefits

At a glance

Location: **Melaka (Malaysia)**
Job ID: **HRC0673731**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0673731**
www.infineon.com/jobs



- **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.

