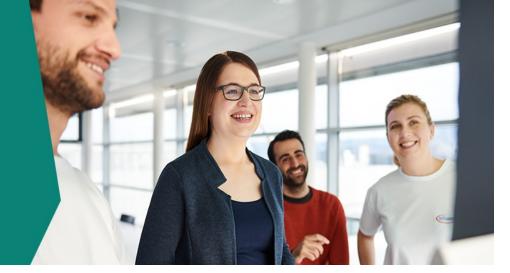
# Driving decarbonization and digitalization. Together.



# 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

# At a glance

Location:

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

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• 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.

