

Driving decarbonization and digitalization. Together.



Senior Staff Engineer Test

Job description

Do you want to be part of our GaN success story? Do you want to work within a highly interesting field of engineering with interdisciplinary interfaces and be part of the biggest GaN development organization in the Semiconductor Industry? Do you strive for continuous improvement? If the answer to these questions is yes, then do not hesitate and join us at the pulse of technology as Senior Staff Engineer iGaN & IC Test Engineering. You will work in an international team being responsible for developing and implementing complex procedures for testing chip functionality and safety. This is the perfect position for someone who knows how to work fast and smart.

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**

During an individual training phase, we prepare you optimally for your new tasks. With regular feedback discussions and planning of your professional and personal development, we want to ensure your success in this job. In our international and multidisciplinary environment, you can also benefit from the extensive knowledge and expertise that characterizes Infineon employees worldwide.

Profile

With your independent working style, you ensure that deliverables are complete in high quality and remain aware of the big picture even in complex situations. You work conscientiously on making things better, faster, and more efficient and keep up high quality standards for yourself and other people. You demonstrate strong communication skills and know how to establish lasting relationships and networks.

You are best equipped for this task if you have:

At a glance

Location: **Bangalore (India)**
Job ID: **HRC0691304**
Start date: **as soon as possible**
Entry level: **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: **HRC0691304**
www.infineon.com/jobs



Contact

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- **A university / university of applied sciences degree in Electronics Engineering, Electrical** or comparable
- **work 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
- Solid 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

Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Spoothi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

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.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

