



Senior Staff Engineer Test Development for MEMS Sensor Verification (f/m/div)*

Job description

The digital transformation provides a new set of solutions for the key societal goals of energy efficiency and carbon neutrality, such as the IoT. Our leading position in MEMS development, extensive sensor portfolio and continuously evolving system strategy towards sensing, computing and connecting allow Infineon Technologies to capitalize on this market opportunity. To this end, we're creating a dedicated global team, including excellent engineers, that will lead and execute our strategy, while exploring completely new fields. Do you want to live innovation every day? Do you feel at home around the lab? Are you keen on applying your creativity to develop breakthrough test concepts and setups? If so, we are looking for you as our Senior Staff Engineer Test Development & Verification RFI to help us deliver our ambitious goals! The Technical Ladder is a special career path for those who share innovative ideas, demonstrate comprehensive technical knowledge, show thought leadership, possess problem solving abilities and are able to create business value.

In your new role you will:

- **Drive and improve complex test solutions (HW/SW)** to verify the acoustical and electrical performance of our MEMS sensor products
- Responsible for **specification, verification and rollout of new ATE test socket designs**
- Develop and automate **lab test setups**
- Ensure accurate, reliable, repeatable and reproducible test results
- **Manage and coordinate** internal and external **suppliers**
- Closely collaborate and develop trusting **relationships with different stakeholders** such as Project Managers, Product Engineers and Designers across various Infineon sites
- **Report results and recommendations** to the project team and management

Profile

We are looking for someone who goes beyond continuously demonstrating excellent technical skills and leveraging their deep experience. You feel responsible for and contribute to the team success, are able to quickly establish a successful cooperation and promote an awareness for quality in your area of work. Furthermore, you have a clear notion of how innovation contributes to the success of the company and focus your creativity and knowledge on producing results with real added value.

You are best equipped for this task if you have:

At a glance

Location:

Job ID: **350722**

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:

Job ID: **350722**
www.infineon.com/jobs

Contact

Rebekka Kohnle

Talent Attraction Manager



- A degree in **Mechatronics, Mechanical or Electrical engineering, Acoustics** or similar
- **At least 5 years of professional experience** in the area of R&D with focus on sensor testing
- Hands on experience in **sensor test development and verification combining HW /SW**, preferably in acoustic sensors
- Knowledge in **MEMS functionality, design, packaging and test**
- First **technical leadership experience** as well as a self-driven and **proactive way of working**
- Strongly methodical and analytical when approaching problems
- **Intercultural competencies** and **strong communication skills**
- **Fluent English skills**, German is a plus

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

– Power & Sensor Systems (PSS) drives leading-edge power management, sensing, and data transfer capabilities –

Infineon **PSS** semiconductors are enabling intelligent power management, smart sensitivity, and fast, reliable data processing in an increasingly digitalized world. Our state-of-the-art power and connectivity devices make chargers, servers, mainboards, power tools, and lighting systems smarter, smaller, lighter, and more energy-efficient. In addition, our trusted sensors give things an intuitive sensing capability to make them contextually aware, and our RF chips support fast and reliable data communications.

[Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs.

** The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

