



Senior Staff Test Engineer Automotive (f/m/div)*

Job description

Do you want to work on some of the most advanced semiconductor products and develop your knowledge as well as personal skills? Then join our Test Engineering team and help us ensure the quality of Infineon's automotive mixed-signal products. In your role as Senior Staff Test Engineer Automotive at ATV PS you will be responsible for the development and improvement of complex test solutions. With this position you will be entering our „technical ladder“: our career path for experts. You will be able to focus deeply on technology – while further pursuing your career. As you continually expand your expert knowledge, puzzle over matters and solve problems, you will position yourself as a thought leader – thus helping our products improve our world a bit more each day.

In your new role you will:

- **Develop and optimise complex test solutions** for new and existing automotive mixed-signal products. You will assume responsibility for all aspects of the **quality of the test packages** (test coverage, stability, costs, etc.)
- **Align with our design, concept, and product engineering teams** concerning test- and DfT concepts, test content and results
- **Define and develop test hardware** for wafer and component test
- **Drive the implementation of test programs** on automatic test equipment (ATE)
- **Effectively debug and characterize test packages** and transfer test packages to manufacturing sites
- **Support and solve test package-related problems** arising during manufacture
- Independently **plan test engineering specific project topics** and **coordinate these with project managers**

At a glance

Location: **Munich (Germany)**
Job ID: **351943**
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: **351943**
www.infineon.com/jobs

Contact

Dagny Alexa Romeike
Talent Attraction Manager

Please click here for further information:
<https://www.infineon.com/cms/de/careers/working-at-infineon/>



Profile

You are able to quickly establish a successful cooperation and clarify areas of responsibility, coordinate your work with colleagues, and regularly share your insights with them. You remain aware of the big picture even in complex situations and takes decisions despite uncertain circumstances. You strive for continuous improvement and promote an awareness for quality in your area of work.

You are best equipped for this task if you have:

- A degree in **Electrical Engineering**, or a **similar technical subject**
- **At least 5 years of experience** within **semiconductor test development** with focus on **test methods**
- Expertise in **mixed-signal power testing (ATE)** on **Teradyne µFlex; Advantest v93k** is a distinct advantage
- Programming skills in **VBA and C / C++**
- Experience in "**Design for Test**" methodology
- An affinity for both **maintenance of existing products** and **developing new ones**
- Enthusiasm for getting to the bottom of **tricky testing-related problems: solving production issues, optimising test programs, improving yield**
- **Composure under pressure; multitasking** and **keeping multiple stakeholders happy** gives you energy!
- **Excellent communication skills** to interact successfully with stakeholders of different levels and backgrounds
- **Fluent English language skills**; German is a plus

Benefits

- **Munich:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Home office options; Part-time work possible (also during parental leave); Sabbatical; On-site creche and kindergarden with 120 spots, open until 6pm; Holiday child care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport and very own S-Bahn station; Access for wheelchairs

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.

– **Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars** –

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon **ATV** is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of



digitalization in the automotive industry.

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

** 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.*

