



Senior Staff Engineer Component Verification (f/m /div)*

Job description

Do you enjoy working in a lab-oriented environment, want to optimize set-ups and find new ways and best solutions for customers? As a Senior Staff Engineer Component Verification you are in charge of dealing with test and measurement equipment and are eager to characterize RF devices for 5G applications. With your daily work you support our decision making for active and passive RF devices. Further, you will be in charge of leading all technical activities within the team. 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:

- Be responsible for **coordinating different topics for RF Power Amplifier** among different teams as well as **lead the technical activities** inside the team
- **Cooperate with development teams** to develop RF PA from concept to final product
- **Lead RF characterization of active and passive devices** for UE and WI for 5G applications which includes LNA, Driver Amplifier, Power Amplifier etc.
- **Develop new concept and test set up** for different measurements for RF PA for 5G applications
- **Support the test development team** for RF PA test program development
- **Handle the electrical analysis** in case of customer returns
- Bring new relevant knowledge to the team by **doing in house research** as well as **industrial research**

Profile

You demonstrate high quality standards during your testing and measurement work and aim for the best results. Furthermore, you think and act in a cooperative way, as well as being a good team player.

In addition to that you are feel comfortable to technical lead and develop further the team members.

You are best equipped for this task if you have:

- A degree in **Electrical Engineering, Physics** or similar
- Minimum **5+ years of experience in semiconductor industry**, ideally on product measurement

At a glance

Location: **Munich (Germany)**
Job ID: **346416**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Contact

Alexander Greie
Team Lead Talent Attraction



- Profound **experience for various RF measurements and measurement set ups** for linear parameters, Non-linear parameters as well for high power measurements for UE and WI product
- First **technical leadership experience** including coordinating activities within teams
- Ideally a **good understanding of 3GPP standards and customer specification**
- Experience with **measuring DUT using continuous wave** as well as **modulated signals**
- Good experience in **RF simulation tools** e.g. Cadence MWO or ADS and **measurement automation** with **MATLAB** and **Python**
- The capability to **solve problems** and **share knowledge** within the community as well as the **willingness to learn** new things also in a multi-cultural team
- 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.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

– 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.*

