



## Senior Staff Engineer RF Design (f/m/div)\*

### Job description

Are you passionate about innovation and looking for a new challenge within the semiconductor industry? Do you want to work on cutting-edge wireless communication technologies and be part of our success? Then you cannot miss this opportunity to join Infineon in Nijmegen as a Senior Staff Engineer RF Design!

As a Senior Staff Engineer, you will be responsible for the design of RF circuits, including LNA, amplifiers, mixers, modules and application for wireless communications.

In your new role you will:

- **Design innovative mixed-signal RF circuits** in Silicon and III-V semiconductor technologies in RFIC, MMIC and/or discrete solutions;
- **Be responsible for the concept engineering** of analog front-end devices;
- **Provide guidance for RFIC, MMIC and module layout**;
- **Understand and optimize customer application** by interfacing with key customers;
- **Perform failure analysis** and be responsible for problem-solving;
- **Support product characterization**, analysis of measurement data and improvement measures.

### Profile

You are a problem-solver who pursues ambitious goals and generates value with new ideas and solutions. You put the customer at the heart of your thoughts and actions – internally and externally. Furthermore, you have strong communication skills and are able to build lasting relationships.

You are best equipped for this job if you have:

- A **Master degree in Electronic/Electrical Engineering**, Physics with solid knowledge in semiconductor physics or a similar field of studies;
- More than 5 years of **professional experience with RF circuits for wireless communication applications** – enhancement architectures (envelope tracking, outphasing, Doherty, etc.) is a plus;
- Lab experience and **device measurement and characterization** is a plus;
- System understanding of **3GPP wireless communication standards and requirements**;
- **Technical leadership skills** to consolidate, prioritize and realize product designs;
- **Fluency in English**.

### At a glance

Location: **Nijmegen (Netherlands)**  
Job ID: **335586**  
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: **335586**  
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### Contact

**Margarida Carneiro**  
Talent Attraction Manager



# 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 play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

[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.*

