



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 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 applications 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:	(Austria), (Germany), (Netherlands)
Job ID:	328449
Start date:	Nov 01, 2021
Entry level:	5+ years
Type:	Full time
Contract:	Permanent

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Contact

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