



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

### Job description

Are you ready to take off and be part of state-of-the-art RF Power Amplifier development? Curious about 5G next generation modules and front ends? Join our brilliant team as a Staff Engineer RF Power Amplifier Design and take over a demanding challenge, be visionary and counterpart to our customers. 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.

The position can be filled in Munich, Villach or Nijmegen.

In your new role you will:

- **Design engineering of RF Power Amplifier, modules and application circuits** for wireless infrastructure applications
- **RF circuit design** in III-V semiconductor technologies
- Concept engineering of **5G RF front end modules**
- **Understand and optimize customer applications** including interaction with key customers
- **Generate novel solutions** to technical challenges associated with 5G front end modules
- **Perform failure analysis** to solve complex problems
- **Support of product characterization** and module tuning for optimum performance

### Profile

You courageously explore new paths, come up with Power Amplifier development ideas and inspire others with your mindset. Beside that, you take on new challenges, are ready to accept risks and set yourself ambitious aims. Eventually, you strive to deliver great results and demonstrate high quality standards in your work area e.g. design engineering of RF PA, characterization or 5G front ends.

You are best equipped for this task if you have:

- A degree in **Electrical Engineering, Physics** with solid knowledge in semiconductor physics or a similar field
- At least 3-5 years of professional experience in **RF Power Amplifier, module development and characterization, design experience in Doherty Power Amplifier** is a plus

### At a glance

Location:

Job ID: **342745**

Start date: **as soon as possible**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

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### Contact

**Alexander Greie**  
Team Lead Talent Attraction



- **Deep system understanding of 5G RF front ends** as well as wireless communication standards and requirements
- Experience in working with **design tools such as ADS, Cadence Virtuoso or HFSS**
- **Strong communication skills** with the ability to clearly summarize technical concepts
- Fluent **English** language skills, **German** is a plus

## 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.*

