



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

### Job description

Do you want to participate in developing leading edge solutions for mobile communication applications using RF CMOS and silicon bipolar process technologies? Are you eager to further develop your competencies and to cooperate with an international team? Then seize the chance and become part of our success story, driving our applications into the world of tomorrow and beyond.

In your new role you will:

- **Design high performance RF circuits** for RF frontend products targeting mobile phone applications with focus on bipolar LNA and medium power amplifier designs
- **Integrate different RF-Blocks** on top level and optimize overall RF-performance considering on-chip and chip to laminate parasitics
- Understand the effect of layout **parasitics and coupling mechanism** on RF performance and do **co-design chip and laminate** using EM field solvers
- Be **part of a team** designing **leading edge RF front end modules** with responsibility to contribute **BiCMOS chip content**
- Find excellent condition to **grow** and **shape future** products bringing in **your ideas**
- Work in an **experienced, international team**

You generate value with your ideas and solutions and demonstrate high quality standards for yourself and other people. You communicate openly, clearly and coherently and you are able to quickly establish a successful cooperation.

### Profile

You are best equipped for this task if you have:

- A **university / university of applied sciences degree** in **Electrical Engineering or Information Technology**
- **5+ years of experience in designing RF circuits** based on RF CMOS or silicon bipolar process technologies, BiCMOS 90-120nm (IFX b11hfc or similar) design experience is a big plus
- **Reliability, responsibility** and solution orientation
- **Flexibility** and the **ability to manage yourself and guide others**
- **Fluent English skills, German skills** are a plus

### At a glance

Location:

Job ID: **338329**

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: **338329**

[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Carmen Wernle**

Talent Attraction Manager



We offer competitive salaries and additional benefits based on your performance, experience and qualification. The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group G-H (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2022.pdf>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

## 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.

### **About Infineon in Linz**

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon Automotive (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. At our location in Linz we are focusing on high-frequency integrated switching circuits for automotive applications using state-of-the-art Bipolar/RF-CMOS semiconductor technologies as well as on complex mixed signal ICs that are used in high frequency radar applications (77/79 GHz). Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars.

Linz is the third-largest city of Austria located approximately 30 kilometers (19 miles) south of the Czech border. It represents a symbiosis of industry, culture and nature - surrounded by stunning landscapes. As UNESCO City of Media Arts, Linz is also one of the world's most future-orientated locations together with Lyon, Sapporo, Tel Aviv and Dakar. Austria's social and health care system is among the best in the world and for decades numerous international surveys have singled out the country as a particularly safe and wealthy country with a high quality of life.

Find out what you like most about Linz/Upper Austria and join us:

<http://www.come2upperaustria.com/>

„Short Movie Infineon Technologies Linz“:

<https://videoportal.infineon.com/videos/play/b6fed583-93fc-4d99-bb25-e8a19ac29ba1/16AFAB40-A4BE-462B-BAAD-1D264BD17777>

"Welcome to Upper Austria"

[https://youtu.be/a8\\_sl47-2Jo](https://youtu.be/a8_sl47-2Jo)

[https://youtu.be/dyzmNx\\_UUP0](https://youtu.be/dyzmNx_UUP0)

*\* 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.*

