



Lead Principal Engineer – Product Definition for 5G Wireless Infrastructure RF Power Amplifier solutions (f/m/div)*

Job description

Do you want to shape Infineon's 5G strategic business and define new products together with our customers? Then this could be the right match for you! As a lead principal 5G Power Amplifiers solutions for Wireless Infrastructure Applications (f/m/div)*, you will join a dynamic business environment and expand our Infineon's business in a growth market. You will build the bridge between the customer and R&D, translating requirements into products that offer real added value. With this position you will be entering our „technical ladder”: our career path for experts. You will be able to focus deeply on technology – while further pursuing your career. As you continually expand your expert knowledge, puzzle over matters and solve problems, you will position yourself as a thought leader – thus helping our products improve our world a bit more each day.

In your new role you will:

- Take over responsibility and **lead the product definition** for our **Wireless Infrastructure 5G RF Power Amplifier solutions**
- Outline detailed **specification for new 5G RF power amplifier modules**
- Be the **leading technical interface** to key customers for **5G RF power amplifier solutions**
- Work closely with the customers to **derive technical RF product requirements** for future solutions
- Drive **technical roadmap** definition for 5G Power Amplifiers solutions
- Follow and extract relevant information from **5G standardization bodies**

Profile

You enjoy working with the customer, have the passion to go new ways as well as to develop creative ideas. At the same time, you bring a good business sense and know how to balance the customer requirements and the interests of Infineon. As a team player, you cooperate across boundaries, appreciate the contribution of others and make use of the resulting creative potential.

You are best equipped for this task if you have:

- A degree in Electrical Engineering

At a glance

Location: **Munich (Germany)**
Job ID: **356207**
Start date: **Sep 01, 2022**
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: **356207**
www.infineon.com/jobs

Contact

Vivian Dudek
Talent Attraction Manager



- At least **7 years of professional experience** with a proven industry track record in **Wireless Infrastructure RF system engineering** and/or R&D environment in at least two of the following areas:
 - 5G Tx frontend system engineering (sub6GHz)
 - 5G Power Amplifier module definition (sub 6GHz)
 - 5G Power Amplifier design (sub 6GHz)
- **Technical leadership skills** to consolidate, prioritize and realize product requirements
- Excellent **communication skills towards customer** and internal interfaces
- **Fluent English** language skills

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.

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.

– 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.*

