



Staff Engineer System Application Engineering for Radar Sensing (f/m/div)*

Job description

As our new Radar System Application Engineer you are the technical champion for our customers. You will be responsible for technical customer interaction, align customer requirements with Marketing and R&D and drive system development. We value your expertise, motivation, and enthusiasm to independently work on challenging tasks and drive topics to completion. With this position you will be entering our technical ladder: 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.

In your new role you will:

- **Become a member of a highly specialized System Application Engineering team** enabling customers using Infineon's 24 and 60 GHz Radar for **consumer applications**
- **Develop and improve** Infineon's **in-house Radar System solutions** according to customer needs
- **Manage worldwide customer requests** and work with central functions to reach the best results as team
- Work with R&D to **define next level of Radar system architectures** based on customer requirements
- **Document** and **verify** your **system components**
- **Streamline customer requirements**, and align with technical marketing and R&D about customer's needs
- **Conduct trainings and workshops** in your area of technical expertise for regional Application Engineers and customers around the world
- **Understand customer issues** found in firmware/software and hardware to solve and fix them by **providing interim solutions** to keep our customers' application development ongoing

Profile

Do you listen actively to the customer and consider his point of view, thoughts, and ideas? If you furthermore have a good sense for current trends and deduce potential improvements for your own department then you should join our team.

You are best equipped for this task if you have:

At a glance

Location:

Job ID: **350003**

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:

Job ID: **350003**

www.infineon.com/jobs

Contact

Nadine Patriarca Roth
Talent Attraction Manager



- **A degree in Electrical Engineering, Computer Science, Information Technology, Telecommunication or Computer Science** ideally with a focus on Radio Frequency
- At least **3 - 5 years of working experience** in the field of **System Application** in a Radar sensing environment
- Experience in **antenna configuration** and **debugging** as well as deep knowledge in CW and FMCW Radar operation
- **Understanding about Radar Systems theory**, combined with **signal processing** and **MCU HW requirements** in the area of **doppler and FMCW Radar** operation
- A good understanding of radar **FMCW algorithm pipeline**
- Software skills in **C#, Matlab** and **Python** is a plus
- A **team player** mentality with a **customer-centric** and **result-oriented mindset**
- **Good analytical skills** as well as good **customer communication** skills to be able to establish long-lasting relationships
- **Fluent English** language skills, **German** is desirable

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 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.*

