



System Architect Secure Ranging (f/m/div)*

Job description

You want to break new ground and make possible what does not exist today? You want to support a successful company with your knowledge to take new paths? Then this is your chance! Do not hesitate and apply now! As Principal Engineer System Architect Secure Ranging, you are the expert for technology, trends, specifications, systems within the field of Secure Ranging and help us to fulfill the wishes of our customers. With this position, you will enter our "Technical Ladder" career path. 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.

In your new role you will:

- Engage with our customers and act as a **senior technical advisor to establish trust** in Infineon's connected and security solutions
- Analyze and structure **application requirements for Infineon's Secure Ranging** (e.g. UWB) hardware and software architectures, technologies, methodologies
- Drive the **definition of concepts for our connected and security solution** offering based on customer requirements and application understanding
- Engage in **technical trend scouting** and drive pre-development of **next-generation application** features
- Influence **standardization authorities worldwide** and provide requirements for Infineon's offerings
- Translate **application requirements and interpret system-related stakeholder demands** for products or solutions

Profile

You know how to access your full potential and constantly strive to achieve the best performance for yourself and your team. You have the courage to express and represent controversial opinions, because you know that new creative ideas arise from appreciative professional discussions.

You are best equipped for this task if you have:

- A degree in **Electrical** or **Software Engineering** or a related field, ideally with a focus on secure ranging (UWB), security and cryptography
- At least 6 years of **professional experience with hardware or software architecture definition in semiconductor** or related industries
- Deep understanding of the **secure ranging** or **localization applications** and use cases (e.g. Car Access, Access Control, Item Tracking)

At a glance

Location: **Munich (Germany)**
Job ID: **346778**
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: **346778**
www.infineon.com/jobs

Contact

Tobias Pfundtner
Talent Attraction Manager



- An **independent working** style with the ability to **work with different teams worldwide**
- Excellent skills in **listening to various view-points**, incorporating them, articulating the value of solution and defending the architectural choice
- Excellent **English** language skills, **German** language skills added as a plus

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.

– Connected Secure Systems (CSS) is at the heart of the IoT –

The **CSS** division provides end-to-end systems for a connected, secured world – building on trusted, game-changing microcontrollers as well as wireless and security solutions. CSS delivers microcontrollers plus Wi-Fi, Bluetooth® and combined connectivity solutions (known as connectivity combos) along with hardware-based security technologies to power the broadest application spectrum spanning consumer electronics, IoT devices, cloud security, IT equipment, home appliances, connected cars, credit and debit cards, electronic passports, ID cards, and more. The division is at the forefront of computing, wireless connectivity, and trusted technologies that are helping to securely connect the networked systems of today and tomorrow.

[Click here](#) for more information about working at CSS with interesting employee and management insights and an overview with more #CSSDreamJobs.

** 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.*

