

Driving decarbonization and digitalization. Together.



Senior Principal System Architect for UWB Technology (f/m/div)*

Job description

Embark on a thrilling journey at Infineon Technologies, a trailblazer in Security, NFC, Radar, and Wireless Technology, as we push the boundaries of short-range secure ranging and sensing through visionary investment in Ultra-Wideband (UWB) technology. Become an integral part of our global team, a powerhouse of motivation and ingenuity, and together, let's shape the next generation of revolutionary products and solutions, actively propelling Digitalization and Decarbonization to new heights. Let's create a UWB-powered world, unveiling wonders beyond the capabilities of contactless technologies. Chip in & apply now!

Step into the electrifying role of a **UWB System Architect**. As our new visionary leader, you will define the next generation of **Ultra-Wideband IC architectures**, influencing **UWB product** and **technology roadmaps**.

Your expertise will shine as you lead **technical discussions** with **cross-functional teams** and **customers**, captivating them with your passion and knowledge. Guiding **development teams** in **designing UWB optimized analog mixed-signal IP** and **SoC architecture** will be among your new exciting responsibilities. Beyond borders, you'll collaborate with brilliant minds from various Infineon sites, shaping **strategic roadmaps** and a **product portfolio** that impacts the world.

Script your own legendary chapter in **UWB technology** – your new adventure awaits.

Your new role at a glance:

- Envisioning the next generation of **Ultra-Wideband IC architectures**
- Shaping the **UWB product** and **technology roadmaps** for maximum impact
- Facilitating **technical discussions** with **cross-functional teams** and **customers**
- Providing **expert guidance** to **development teams** for **UWB optimized analog Mixed signal IP** and **SoC architecture**
- Driving **collaborative efforts** across Infineon sites to define **strategic roadmaps** and **product portfolios**.

Profile

You embody a unique combination of **technical prowess**, **inspiring leadership**, and a **passion for innovation**. You are a **visionary** who thrives on pushing boundaries and shaping the future of **UWB technology**. Additionally, you possess **exceptional communication** and **collaboration skills**, fostering strong relationships with **cross-functional teams** and **stakeholders**. You are a **natural leader**, **inspiring** and **motivating**

At a glance

Location:

Job ID: **HRC0395054**

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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0395054**

www.infineon.com/jobs



Contact

Lisa-Marie Linder-Goritschnig

Recruiter



global teams of engineers and team leaders to reach new heights of excellence.

Who you are

A unique UWB visionary with:

- A university degree in **Electrical Engineering, Microelectronics, Physics** or a related field
- **15+ years of solid expertise** in **integrated analog / mixed-signal IC design and architecture**, demonstrating a proven track record of success
- Proficiency in the **complete analog/mixed-signal design flow**, enabling seamless and efficient project execution
- Sound experience in the area of **UWB systems**; BLE - RF is of advantage
- Proficiency in the **design of automotive applications** is an asset
- **Fluency in English**. German skills are a plus

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group K (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2023.pdf>). A higher payment is negotiable depending on your expertise and skills. A higher payment is negotiable depending on your expertise and skills.

Benefits

- **Graz:** 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 social counselling and works doctor; Health promotion programs; Discounted lunch possibilities; Private insurance offers; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Accessibility, access for wheelchairs

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant's experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

More about diversity & inclusion at Infineon at <https://www.infineon.com/cms/en/careers/diversity-and-inclusion/>

– CSS Connected Secure Systems delivers security for the connected world –



In today's digital world, where more “things” and systems are connecting, hardware-based security is a core need. Infineon CSS is the leading provider of security solutions for the connected world. We make life easier, smarter and more secure with our trusted, game-changing security solutions covering applications as diverse as payment, government ID, connected cars and IoT.

[Click here](#)

For more information about working at CSS with interesting employee and management insights and an overview with more #CSSDreamJobs.

The **Development Center** of Infineon in **Graz** is working on leading edge contactless, security and sensor technologies. Whether we are talking about the Near Field Communication (NFC) transmission standard, vehicle components for Radar, optical distance measurements or 3D image sensor chips for Augmented Reality and Virtual Reality – our Development Center is a driving force in innovations in security, mobility, and the Internet of Things.

**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 .*

