

Driving decarbonization and digitalization. Together.



Principal Engineer - Component Verification UWB (f/m/div)

Job description

Join Infineon Technologies Graz, 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. Let's shape the next generation of revolutionary products and solutions, actively driving Digitalization and Decarbonization. Chip in & apply now!

Take on the role of our new **Component Verification Expert**, overseeing **global integration efforts**, providing **technical support and guidance**, and shaping the future of Infineon's **UWB product portfolio**.

Your new responsibilities:

- Define **post-silicon verification hardware** (including instrumentation, PCBs, load boards) and develop **product related measurement methods and data analysis algorithms**
- Enable **lab bench characterization** and its corresponding **measurement automation**
- Provide **product verification plans/specifications** for **UWB IPs**
- Execute **post-silicon verification** and **validation measurements**, including **data analysis** and **generating product verification reports**
- Closely **cooperate with other project teams or departments** such as Concept-, Design-, Application- and Product & Test-engineering and project management
- Actively participate in **cross functional collaboration** with **design teams** to ensure a successful product delivery

Profile

You have a **pioneering spirit** and **passion for new technologies**. You further define yourself through **excellent communication skills**, ensuring collaboration within your new team and among stakeholders.

Your toolkit for success includes:

- A **Master's Degree in Engineering** – Electrical Engineering, Physics, Mechatronics, or equivalent
- **5+ years of experience** within the **semiconductor industry**, preferably in relevant R&D departments

At a glance

Location:

Job ID: **HRC0741582**

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: **HRC0741582**
www.infineon.com/jobs



Contact

Lisa-Marie Linder-Goritschnig
Recruiter



- Several years of **experience in Component Verification/ Lab Validation/ Bench Characterization of UWB products**
- Experience in development of **HF bench measurement environments** including automation, **expertise in Automotive Grade Solutions** is a plus

When staffed in Austria, this position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group I (<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.

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
- **Munich:**

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.

– 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.

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.

[Click here](#) for more information about Diversity & Inclusion at Infineon.



