

Driving decarbonization and digitalization. Together.



Internship: High Speed and RF LAB Validation Engineer in Development Center Villach (f/m/div)*

Job description

As a High-Speed and RF Lab Validation Engineer in the Development Center Villach, you will have the chance to work on cutting-edge technologies, gain hands-on experience, and develop your skills in a dynamic, multicultural environment. If you are passionate about technology and eager to learn and develop your skills in a fast-paced, challenging environment, then we want to hear from you. Don't miss out on this incredible opportunity to gain valuable experience and build a successful career in the semiconductor industry. Apply now and join us on an exciting journey of innovation and discovery with Infineon!

As an intern, you will be responsible for developing and conducting **lab validation** for **High-Speed** and **RF products**, developing and debugging **test programs**, analyzing data and presenting results.

This internship is an excellent opportunity to develop your skills in **Electrical Engineering**. You will have access to **state-of-the-art equipment** and **facilities**, and work alongside experienced engineers and have the chance to learn from the best in the industry. You will also have the opportunity to expand your knowledge in **measurement instruments** and **RF know-how**, with access to a range of **industry-standard tools** such as high speed oscilloscopes, advanced spectrum analyzers, precision network analyzers, signal/vector generators, etc.

At Infineon, we value our interns and believe in providing a **supportive** and **inclusive work environment** where they can learn and thrive. You will have the opportunity to collaborate with a **diverse group of people** from around the world and make meaningful contributions to **real-world projects**. You will have the opportunity to showcase your **skills** and **creativity** and be **recognized** for your achievements. We offer **competitive compensation** and opportunities for **personal** and **professional growth**, and our interns are encouraged to participate in a variety of **training** and **development programs**.

Further information:

Type of employment: Temporary / Part-time or Full-time (Flexible working hours from Monday to Friday between 6 a.m. and 7 p.m.)

Duration: min. 12 months

Bachelor or Master Thesis topics are available if requested.

Profile

At a glance

Location:

Job ID: **369322**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Temporary**

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: **369322**

www.infineon.com/jobs

Contact

Nico Steinhauser

Recruiter



You successfully meet the requirements, if you are a motivated and committed **student** from fields of **Electrical Engineering, Microelectronics** or similar with a focus on **high-speed and RF circuits**, a passion for technology, and a desire to learn and grow.

Proficiency in programming languages, such as **Matlab** and **experience in lab measurements** are preferred. You should possess a **solid understanding** of concepts like **circuit analysis, frequency spectrum** and **Fourier transform**.

Having **basic experience** in working with **lab instruments**, like Oscilloscopes, Signal Spectrum Analyzers, Vector Network Analyzers, etc. or having a **basic understanding** of **electronic circuits**, like Oscillators, PLLs, Transceivers, RF or mmWave Blocks are highly valued.

We are seeking candidates who possess excellent problem-solving skills, attention to detail, and the ability to work independently and collaboratively in a team environment. We are looking for individuals who are highly motivated, innovative, and eager to take on new challenges.

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry (full-time), employment group B for bachelor students, employment group D for master students (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2023.pdf>).

Please attach the following documents (English) to your application:

- CV
- Motivation letter
- Certificate of matriculation at a university
- Latest Transcript of records (not older than 6 months)
- Highest completed educational certificate (Matura certificate for Bachelor students, Bachelor certificate for Master students)
- Reference letter (optional)

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.

The central R&D organization „**Design Enabling and Services**“ (**DES**) provides the design environment to the different Infineon product development teams. With state-of-the-art design methods, building blocks and a wide range of product development services DES supports Infineon's advanced IC development from early high level system models to verified products ready for manufacturing.

** 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.*

Infineon Hub - Connect. Create. Challenge.

The iHub at TU Wien represents an inspiring tech platform, networking area and event location, connecting Infineon Austria with tech experts, science specialists and young professionals.

Check out our upcoming events:

[Infineon iHub](#)

