

# Driving decarbonization and digitalization. Together.



## Principal Engineer Mixed Signal Verification (f/m /div)

### Job description

As a Principal Engineer Mixed Signal Verification you will be responsible for top-level verification of mixed-signal IP modules or subsystems and participate to innovation projects in the field of AI/Machine Learning. Your work will involve collaborating closely with other teams to achieve high quality deliveries. If this sounds like the right challenge for you - apply now!

In your new role you will:

- Perform **top-level verification** of mixed-signal IP modules or subsystems
- Focus on **ADCs, clocking, interfaces and power management**
- Participate to **innovation projects** in the field of AI/Machine Learning with focus on automation of the mixed-signal verification working flow
- **Work close with design and concept** in order to achieve high quality deliveries
- **Constantly align with digital and post silicon counted parts** to achieve the highest synergies in targets, implementations and methods

### Profile

You are best equipped for this job if you have:

- A university or university of applied sciences **degree in Electrical Engineering** or comparable
- More than **5 years of experience in design and/or verification**
- **Solid programming** (e.g. Perl, C, C++, Matlab) **and simulators knowledge** (e.g. XA, XA/VCS, Spectre, AMS-Designer)
- **Analog and digital design experience** as well as know-how in **SPICE, VHDL, (System)Verilog**
- **Good communication skills** and a team-oriented and proactive working style
- **Fluent English skills** with German skills as a plus

We offer competitive salaries and additional benefits based on your performance, experience and qualification. The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group H-1 (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2023.pdf>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

### At a glance

Location:

Job ID: **HRC0741451**

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: **HRC0741451**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



### Contact

**Mag. Stefanie Triebelnig**  
Recruiter



## Benefits

- **Villach:** 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; Child care in Villach & Klagenfurt; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Wage payment in case of sick leave; 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.

The central R&D organization „**Design Enabling and Services**“ (DES) provides the design environments (design-systems) to the different product development teams at Infineon. With leading edge design methods, complex building blocks and a wide range of product development services DES enables Infineon's advanced IC development. This means the complete value creation chain from abstract system models down to the fully verified product layout which ensures high quality manufacturing readiness.

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with more than 4700 colleagues from over 70 nations. Your personal contribution will be valued and appreciated as the cornerstones of our success. And all that in beautiful surroundings which guarantee a high quality of life.

The **City of Villach** is located in the center of Carinthia, Austria's southernmost province, in close proximity to the Italian and Slovenian border. Living in Austria has many social, health-care-related and economic perks. The country's social and health care system is among the best in the world and for decades numerous international surveys have singled out Austria as a particularly safe and wealthy country with a high quality of life. Villach itself benefits from its status as a "small town", offering everyday living at affordable prices in an outstanding setting.

Find out what you like most about Villach and join us:  
<https://www.welcome2villach.at/>

### **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.

