

# Driving decarbonization and digitalization. Together.



## Internship: Digital Functional Verification (f/m/div)

### Job description

You are a committed student from the field of Electrical Engineering, Information Technology or similar and are looking for a new exciting student job? The development center in Graz manages contactless, security and sensor technologies. To get the job done we need passionate people, knowledge and an innovation mindset. Our team in Graz is looking forward to receiving your application!

In your new internship position you will get an insight into:

- Use of **state-of-the-art tools** and methodologies to verify **VLSI designs**
- Development of **test cases** in **UVM**
- Development of **formal properties**
- Simulation and analysis of **digital designs**
- Consideration of **ISO26262 (Automotive Functional Safety)** in verification
- Working in a **high performance team** and supporting our experts

### Further Information

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

Duration: min. 18 months

### Profile

You successfully meet the requirements, if you are a motivated and committed student from the field of **Electrical Engineering, Information Technology** (TU or FH; ideally in the Bachelor's program) or similar. You are best equipped for this task if you additionally offer:

- Basic knowledge of **digital circuit design**
- Advanced **programming skills** (programming language is not relevant)
- Ability to work in a **team**
- Ability to communicate in **English**, written and spoken

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

- Motivation letter
- CV
- Certificate of matriculation at a university
- Latest Transcript of records (not older than 6 months)

### At a glance

Location:

Job ID: **HRC0888217**

Start date: **Oct 01, 2024**

Entry level: **0-1 year**

Type: **Part 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: **HRC0888217**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Lisa Derhaschnig**

Recruiter



- Highest completed educational certificate (Matura certificate for Bachelor students, Bachelor certificate for Master students)
- Reference letter (optional)

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/2023/05/minimum-salaries-white-collar-workers-2024.pdf>).

## 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.

### **– Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars –**

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon **ATV** is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

### **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.

### **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](#)

