



## Internship: Test Development for Automotive Semiconductors (f/m/div)

Are you interested in the semiconductor industry and would like to learn more from our experienced division? Semiconductors are a key element in the automotive industry. Infineon Automotive (ATV) is responsible for shaping the future of mobility. This specific internship is suitable for students from the field of Computer Sciences, Electrical Engineering or similar. If you want to bring your programming and coding skills to full use, Infineon Austria in Graz is the place to be!

[Apply online now](#)

**Location:** Graz  
**Job ID:** HRC1233211  
**Start date:** As soon as possible  
**Operating department:** ATV SP D PD PTE GRZ TE

**Type of employment:** Part time  
**Length of contract:** Temporary  
**Job splitting possible:** No  
**Hire4IFX:** Yes  
**Workplace type:** Hybrid

### Job description

In your new role you will:

- Support the **execution of measurement runs on automated test equipment** and corresponding **data analysis**
- Create **scripts** to automate frequently **performed tasks**
- Participate in the development of new and **innovative test solutions**
- Adopt existing **test program code** or develop code parts from scratch
- Experiment with **generative AI for coding**

### 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. 12 months

### Your profile

You successfully meet the requirements, if you are a motivated and committed student from the field of **System Test Engineering, Telematics, Computer Science, Electrical Engineering, Microelectronics** or a **similar field**. You are best equipped for this task if you additionally offer:

- Programming skills in e.g. **Visual Basic, Python, C / C ++** or concrete **test program development** experience
- Knowledge of **laboratory measurement equipment** and tools
- At least fundamental understanding of **electronic circuits** and **circuit design**
- Interest in the technical aspects of semiconductors and **semiconductor physics**
- Fluency in **English** (German proficiency as a plus but not required)
- Experience or interest in **generative AI tools**

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>).

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

### **#WeAreIn for driving decarbonization and digitalization.**

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

### **Are you in?**

#### **– 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](#)

Does this sound like just the right challenge for you? If so, we look forward to getting to know you!

[Apply online now](#)

(It only takes 90 seconds)



### **More information**

Ramona Steiner [Internal Application Process](#)