



## Internship: Software Development for Test Automation

### Job description

In general we are looking for students (f/m/div\*) with the willingness to work in a challenging environment within a highly motivated international team. This specific job is suitable for students within technical studies in the field of Electronic Engineering or Telecommunication.

Semiconductor solutions of Infineon are becoming more and more smart. This increases the number of tests which need to be done to verify the functionality and performance in the lab. To be able to reduce the lab validation effort, test automation is needed and used.

We are looking for a student who **supports our lab team** with the development of new features for our test automation software which is done in C#.

Your tasks would be to **compile code** to be able to control new equipment and **add additional features** to be able to automate the test process in the best way.

#### 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. 6 months

### Profile

As our ideal candidate, you offer additionally:

- Studying **Electronic Engineering, Microelectronics, Telecommunication** or similar
- Knowledge in different **programming languages** (like C/C#/C++, Perl, Python, ...)
- Good **English** skills

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-2022.pdf>).

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

- Motivation letter
- CV
- Certificate of matriculation at a university

### At a glance

Location: **Villach (Austria)**  
Job ID: **301353**  
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:

Job ID: **301353**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)

### Contact

**Nico Steinhauser**  
Student Talent Attraction Manager



- Transcript of records
- Highest completed educational certificate (Matura certificate for Bachelor students, Bachelor certificate for Master students)
- Reference letter

## 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

**Part of your life. Part of tomorrow.**

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

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](#)

