



## Internship: Mixed-Signal Architect support

### Job description

We are looking for students (f/m/div\*) with the willingness to work in a dynamic environment within a highly motivated international team. This specific job is mainly suitable for students within technical studies in the field of electronics, mechatronics, software engineering or similar.

This internship requires self-organization, flexibility and good time management skills, as well as a genuine interest in learning new topics. During the internship time the student will gain valuable hands-on experience on the latest automotive microcontroller development from a market leader semiconductor company.

In your new role you will:

- Gain **insight** in the **power management** of state-of-the-art microcontrollers
- **Model** and **simulate analog mixed-signal circuit s and systems**
- **Perform data acquisition, post-processing and visualization**

### Further Information

Start: immediately

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

You successfully meet the requirements if you are a motivated and committed student from the field of **electronics, mechatronics, software engineering**, or similar. You are best equipped for this task if you additionally offer:

- **Programming skills** (C/C#/C++/Matlab/Python)
- Knowledge in **data management** and **visualization**
- A solid **understanding of ADCs/DACs**, as well as for digital **signal processing chains**
- **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/leistungen/informations-service/mindestlohne-und-gehalter-2020>).

Please attach the following documents (german or english) to your application:

### At a glance

Location: **Villach (Austria)**

Job ID: **320656**

Start date: **immediately**

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:

Job ID: **320656**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

Nico Steinhauser



- Motivation letter
- CV
- Certificate of matriculation at a university
- Transcript of records
- Highest completed educational certificate (Matura certificate for Bachelor students, Bachelor certificate for Master students)
- Reference letter

