

Driving decarbonization and digitalization. Together.



Internship: Embedded System Programmer (w/m /div)*

Job description

Have you ever wondered how it is to work in a company that shapes the future? Semiconductors are a key element in the automotive industry. Infineon Automotive (ATV) is responsible for shaping the future of mobility. We make cars cleaner, safer and smarter. This is the perfect opportunity to gain practical work experience while finishing your studies in Electronic Engineering, Embedded Systems or similar. Apply now for this internship in Villach and bring your 32-bit microcontroller skills to full use!

We are looking for motivated students with strong technical background to support our microcontroller validation team in **embedded system tasks**. The job requires **32-bit architecture microcontrollers knowledge** along with **real time operation (RTOS)** experience.

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

You successfully meet the requirements if you are an ambitious and committed Bachelor or Master student from the field of **Electronic Engineering, Microcontrollers, Embedded Systems** or similar technical studies. You are best equipped for this task if you have:

- Solid **C-programming** skills
- Familiarity with **32-bit microcontrollers**: architecture, memory, peripherals
- **RTOS** basic knowledge (required)
- 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/2023/05/minimum-salaries-white-collar-workers-2024.pdf>).

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

- Motivation letter
- CV

At a glance

Location: **Villach (Austria)**

Job ID: **HRC0326740**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time / 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: **HRC0326740**

www.infineon.com/jobs



Contact

Lisa Derhaschnig

Recruiter



- Certificate of matriculation at a university (you must be enrolled and not on academic leave)
- 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)

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.

– 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.

** 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](#)

