



Internship: Hardware Development Support / Prototyping

Job description

We are looking for motivated and committed students (f/m/div)* who are willing to learn new things and work in a innovative company acting on a global scale. An exciting working environment characterizes this internship as well as an attractive salary. Apply now for this internship in Villach and support our team.

In your new role you will:

- Support the Infineon **hardware engineering specialists** and **design outstanding system solutions** (prototypes) beyond state of the art
- **Work with international hardware** and **software specialists** and support them with your knowledge and skillset
- Support the mindset of bringing the best Infineon products together and **create new systems** in respect to **future needs** and **products**
- Develop **hardware** and **software solutions** e.g.: test hardware like PCB designs and related prototype boards, software and firmware debugging on real application
- Participate in **development phases** from the first idea until the release of the solution
- Test and evaluate **technical parameter** to make benchmarking in respect to common solutions
- Work with the newest test equipment to **validate product** and **system performance**
- Prepare **technical documentation** for internal and external peers

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 a motivated and committed student from the field of **Electrical Engineering, Power Electronics, Computer Science, Industrial Engineering** or similar. You are best equipped for this task if you additionally offer:

At a glance

Location: **Villach (Austria)**
Job ID: **347176**
Start date: **as soon as possible**
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: **347176**
www.infineon.com/jobs

Contact

Lisa Derhaschnig
Student Attraction Manager



- Familiarity with the usage of **laboratory equipment**, like solder iron, oscilloscope, power supplies or electronic loads
- **Electrical** and also **handwork skills**
- Knowledge of **MS Office** (Excel, PowerPoint, Outlook)
- Understanding of **p rogramming, MicroController, AutoCAD, PCB** and **software design**
- Excellent **English** skills, preferably good **German**
- Good **communication** and **presentation skills**
- Ability to **work independent** and in a **fast-learning** environment

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 (German or English) to your application:

- 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

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.

– Power & Sensor Systems (PSS) drives leading-edge power management, sensing and data transfer capabilities –

Infineon PSS semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

** 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.

Infiniteon Hub - Connect. Create. Challenge.

The iHub at TU Wien represents an inspiring tech platform, networking area and event location, connecting Infiniteon Austria with tech experts, science specialists and young professionals.

Check out our upcoming events:

[Infiniteon iHub](#)

