

Driving decarbonization and digitalization. Together.



Internship: Verification Engineering (f/m/div)

Job description

Are you interested in the semiconductor industry and would like to learn more from our experienced component verification engineers? Semiconductors are a key element in the energy conversion chain. Infineon Green Industrial Power (GIP) delivers pioneering products, solutions and services to create a world with unlimited GREEN energy. This specific internship is suitable for students within a degree program in Electronics, Mechatronics, System Engineering or similar! Do you bring Matlab skills as well as knowledge of semiconductor products? Then we should get to know each other! Infineon Villach is where you should be!

In your new role you will:

- Support component verification engineers in the validation of **isolated gate drivers**
- Develop **setups** using **automation**
- Design **PCB boards** with **Altium**
- Document **measurement results** and debugging **setups**
- Assist with day-to-day task such as soldering **components** and maintaining **lab equipment**

Further Information

Type of employment: Temporary / Full-time or 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, System Engineering** or similar. You are best equipped for this task if you additionally offer:

- Basic understanding of **semiconductor products**
- Solid understanding of **electronic devices** and **lab equipment** like **scopes, function generators** and **DMMs**
- Programming skills in **MATLAB**
- Hardware skills in **soldering** and **assembling circuit boards**
- Good **communication** 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.feel.at/wp-content>

At a glance

Location: **Villach (Austria)**
Job ID: **HRC0899196**
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: **HRC0899196**
www.infineon.com/jobs



Contact

Nico Steinhauser
Recruiter



/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)

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

#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?

– Green Industrial Power (GIP) empowers a world of unlimited green energy –

Power semiconductors play a crucial role in increasing efficiency and reducing energy losses along the whole energy conversion chain.

As the global leader in power semiconductors, Infineon **GIP** delivers pioneering products, solutions and services for smart and efficient energy generation, transmission, storage, and use. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever it is needed.

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](#)

