

# Driving decarbonization and digitalization. Together.



## Internship: Application Engineering 3D Imaging (f/m /div)

### Job description

Are you interested in the semiconductor industry and would like to learn more from our experienced Application Engineers? Infineon Power & Sensor Systems (PSS) delivers future-oriented solutions to provide cutting-edge data transport and to make tools and systems smarter, smaller, lighter and more energy-efficient. You are currently studying Physics or a related subject? Do you bring experience in software development & simulation as well as knowledge of electronics and optics? Then this is the perfect internship for you! Come on board of our growing team in Graz!

In your new role you will work with the **TOF Interferometer**, in particular you will:

- Update existing **simulation models**
- Conduct improvements of the **laboratory set -up** for evaluation and model verification
- Carry out **measurements** on material samples.

### 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 **Physics** or similar. You are best equipped for this task if you additionally offer:

- Knowledge of **electronics** and **optics**
- Knowledge and experience in **software development & simulation** with **Python** and **Matlab**
- Strong interest in immersing yourself in **3D optoelectronic topics**
- Fluent in **English**, good **German** knowledge as a plus

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:

### At a glance

Location:

Job ID: **HRC0843366**

Start date: **Aug 01, 2024**

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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0843366**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



### Contact

**Ramona Steiner**

Recruiter



- 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

- **Graz:** 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; On-site social counselling and works doctor; Health promotion programs; Discounted lunch possibilities; Private insurance offers; 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.

### **–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.

### **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](#)

