



Internship: Analog- and Mixed Signal Design

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:

- Experience **latest R&D tools** and **methods** for analog circuit design
- Contribute to **innovative circuit solutions** needed for challenging requirements
- Undertake activities related to different steps in the **analog** and **mixed signal design flow**
- Develop and verify **analog circuits**
- Propose **new flows** or **methods** and **drive changes** including pilot runs and implementations
- Need to be **innovative** and need to “**think out of the box**”

Further Information

Type of employment: Temporary / Full-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 (f/m/div)* from the field of **Electrical Engineering** or similar. You are best equipped for this task if you:

- Are familiar with the basics of **analog circuit design** (ideally you attended courses in analog circuit design in your high school or university)
- Have basic knowledge of **analog circuit simulation tools** (PSpice, Cadence design suit or similar)
- Are proficient in **English**, German is advantageous
- Like to work in a **team**

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:

Job ID: **354493**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **354493**

www.infineon.com/jobs

Contact

Lisa Derhaschnig

Student Attraction Manager



/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

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

–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.*

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](#)

