



Analog Mixed Signal Design/Concept Engineer (f/m /div)*

Job description

Are you looking for a new challenge? Are you used to work proactively and interdisciplinary? Are you ready to bring your know-how into an innovative, future-oriented company? Then Infineon is the place to be for you!

In your new role you will:

- **Develop mixed signal concepts of new circuits** using high level tools like Matlab
- **Be responsible for transistor level design** of new circuits **in advanced CMOS technologies** with the latest generation of design tools like Spectre, VHDL-AMS and Fast MOS Simulators
- **Develop Behavioral Models** for the designed circuits in VHDL or Verilog
- **Closely cooperate with physical design engineers, chip architects, wafer technology engineers** (device development), **test engineers** (design for test, support of the test concept) and **application engineering**
- **Technically support the application engineering team** (customer support)
- **Document designed circuit blocks & lab evaluation results** and write specifications

Profile

You are best equipped for this task if you have:

- **A university degree** in **Electrical Engineering, Microelectronics** or comparable
- **At least 1 year of working experience** in **analog design**, preferable in the field of Analog to Digital Converters
- **Experience in design tools** like Spectre
- **Good know-how of System Verilog** and **VHDL**
- **Confident presentation abilities**
- **Fluent English language skills**, German as a plus

We are filling this position through one of our leasing partners. A valid work permit for Austria or EU citizenship is a prerequisite for this position. This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group G (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2022.pdf>). The monthly salary is paid 14 times p.a. A higher payment is negotiable depending on your expertise and skills.

At a glance

Location: **(Austria), (Austria)**
Job ID: **63578**
Start date: **Oct 01, 2022**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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

Job ID: **63578**
www.infineon.com/jobs

Contact

Carmen Wernle
Talent Attraction Manager



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.

The central R&D organization „**Design Enabling and Services**“ (DES) provides the design environment to the different Infineon product development teams. With state-of-the-art design methods, building blocks and a wide range of product development services DES supports Infineon's advanced IC development from early high level system models to verified products ready for manufacturing.

The **City of Villach** is located in the center of Carinthia, Austria's southernmost province, in close proximity to the Italian and Slovenian border. Due to its particular geographic location and the outstanding natural beauty of the region, Villach and the whole province of Carinthia have for generations been popular holiday destinations for people from all over the world. Its unique landscape combines mountains and valleys, lakes and rivers, city and countryside. In addition to the favorable geographic location, living in Austria also has many social, health-care-related and economic perks. The country's social and health care system is among the best in the world and for decades numerous international surveys have singled out Austria as a particularly safe and wealthy country with a high quality of life. Villach benefits from its status as a “small town,” offering everyday living at affordable prices in an outstanding setting. So it's no surprise that the city on the Drau is considered the “home of work-life balance”.

Find out what you like most about Villach and join us:

<https://www.welcome2villach.at/>

** 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.*

