



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

Job description

Are you driven and passionate about transforming the way the world moves? Join our Automotive Division and become part of the exciting transition towards electric and autonomous vehicles and set the standard for Magnetic Sensor Solutions. If this is about you: Apply now to become part of our team in Villach!

We are seeking for an experienced Analog / Mixed Signal Designer interested in integrated magnetic sensor design, to develop unique and differentiated solutions for challenging automotive applications. In this position you will be fully involved in the development phase for various automotive semiconductor solutions and collaborate in a cross functional international team.

In your new role, you will:

- Technically coordinate **S ensor IC developments** as a lead designer
- **Design and verify A nalog and Mixed Signal circuits**, in particular CMOS signal processing circuits (e.g.: amplifiers, ADCs, DACs, oscillators, PLLs, voltage regulators, filters, ESD/EMC suppression etc.)
- Closely **cooperate with P roduct Definition, Layout-, Lab-, Test- and Quality Engineers**
- Support and further develop **digital modelling methodology** of analog circuits
- Give **technical guidance** towards the design team, focus on achieving ambitious **specification targets** and assure **high quality**
- Secure new intellectual property by **filing patents**
- **Exchange knowledge** with other mixed signal experts at Infineon

Find out more about the role as an Analog Mixed Signal Design Engineer at Infineon!
[Analog Mixed Signal Design Engineer](#)

Profile

As a true **team player**, you treat your colleagues with respect and trust. You can convince with a **structured and precise way of working**. You are a **good networker** and have **strong communication** and **problem solving skills**.

You are best suited for this position if you have:

- A **Master's degree** (University/University of Applied Sciences) in **Electrical Engineering, Microelectronics** or comparable
- **5+ years of experience** in **A nalog/Mixed-Signal Design**

At a glance

Location: **Villach (Austria)**
Job ID: **313416**
Start date: **as soon as possible**
Entry level: **5+ 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: **313416**
www.infineon.com/jobs

Contact

Martin Gabernig
Talent Attraction Manager



- Considerable **block-level IC Design experience** and good understanding of Analog /Mixed-Signal design flows (e.g. Cadence, Synopsys, etc.)
- Good **Top-Level IC Design and Integration** experience is appreciated
- Demonstrated technical leadership skills as well as excellent **technical understanding of CMOS circuits**
- Expertise in **EMC** and **ESD** as a plus
- Fluent **English** skills, **German** skills as a plus

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group H-I (<https://www.feei.at/leistungen/informations-service/mindestloehne-und-gehalter-2020>). A higher payment is negotiable depending on your expertise and skills.

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.

– Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars –

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon **ATV** is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality.

[Click here](#) for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with more than 3700 colleagues from over 65 nations. Your personal contribution will be valued and appreciated as the cornerstones of our success. And all that in beautiful surroundings which guarantee a high quality of life.

The **City of Villach** is located in the center of Carinthia, Austria's southernmost province, in close proximity to the Italian and Slovenian border. Living in Austria 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 itself benefits from its status as a "small town", offering everyday living at affordable prices in an outstanding setting.

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.*

