



Senior Engineer – Analog Design (f/m/div)*

Job description

Analog Design is more than engineering – it is an artistry. This is your moment to brush up on your design skills: Tap into your creativity and become the new Michelangelo at our Automotive (ATV) business unit. Infineon is the world's number one semiconductor partner for the fast-changing automotive industry. Our goal is to make the car of the future a reality: all-electric and autonomous, fully connected, always online and cybersecure. Our ATV division in Graz is currently looking for a highly motivated Analog Design Virtuoso who will help us paint the future of our innovative products. Chip in now!

As an **Analog Designer**, you work on the front end of **product creation**, taking responsibility for **requirement** and **concept definition**, **analog circuit design** and **fluid collaboration** with our layout and frontend experts to ensure **manufacture-ability**. **Analog Design Engineers** at **ATV** take on the challenge to achieve highest precision and accuracy in rough environments. To cope with **ESD**, **EMC** and parasitic side effects of the technology is their daily work.

Your new role will include:

- **Analog** and **mixed signal design** for **automotive power applications** along a requirement driven development flow compliant to **ISO26262**
- **Verification** of **analog** and **mixed signal circuits**
- **Hardware requirement elicitation** and **documentation**

Profile

As an **Analog Design Engineer**, you put your **creativity** into practice to come up with **innovative solutions**. You are a true **team player** with a **pioneering spirit**, who has a passion for **technology** and a **high level of abstraction**. You can dive deeply into details of your specific topic – but you also keep an eye on how that contributes to the bigger picture. You have **strong collaboration** and **interpersonal skills**, which are essential for close work with colleagues from other divisions in an international setting.

With the following knowledge, experience and skills you are best equipped for this task:

- A **university degree** with focus on **Electronics** or equivalent
- **Basic experience** in **analog** and **mixed signal circuit design**
- Knowledge of **Cadence development tools**
- Basic awareness of **ESD** and **Latchup** proof design techniques

At a glance

Location:

Job ID: **354368**

Start date: **Sep 01, 2022**

Entry level: **0-1 year**

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: **354368**
www.infineon.com/jobs

Contact

Lisa-Marie Linder-Goritschnig
Talent Attraction Manager



- You are a **Teampayer**
- The ability to **give** and **receive** candid **feedback**
- A **highly motivated** and **self-driven working style**
- **Fluency in English**. German skills are a plus

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group F-G (<https://www.feei.at/leistungen/informations-service/mindestlohne-und-gehalter-2021>). A higher payment is negotiable depending on your expertise and skills.

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 –

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon ATV is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

For more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs

[Click here](#)

The Development Center of Infineon in Graz is working on leading edge contactless, security and sensor technologies. Whether we are talking about the Near Field Communication (NFC) transmission standard, vehicle components for Radar, optical distance measurements or 3D image sensor chips for Augmented Reality and Virtual Reality – our Development Center is a driving force in innovations in security, mobility, and the Internet of Things.

**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 .*

