



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

Job description

We are growing! At Infineon PSS we drive the digital transformation with leading-edge power management, sensing and data transfer capabilities. Inspired by digital transformation, our sensor solutions emulate the five human senses in electronic devices, such as smartphones or digital assistants, and enable seamless interaction with users. All of this is made possible by great talents that are inspired to make this vision a reality. Become one of our talents and join the PSS team in Graz to incorporate “human” senses to our top-of-the-line IoT devices.

We are seeking for an experienced **Analog Design Engineer** interested in Silicon microphones and pressure sensor design, to develop unique and differentiated solutions for challenging **consumer applications**, such as **smartphone**, **smartwatches** and **true wireless stereo** (TWS). In this position you will be fully involved in the development phase for various **semiconductor sensor solutions** and collaborate in a **cross functional international team**.

In this job, you will:

- Perform **ASIC top level integration** and **mixed signal verification**
- Design and verify **innovative analog mixed signal circuits** (e.g.: amplifiers, PGA, ADCs, regulators, etc.) from **product definition** until **mass production**
- Be responsible for guiding **Layout Engineers**, as well as **Lab Engineers**
- Provide **troubleshooting assistance** to efficiently resolve issues

Profile

You're not a quitter, not giving up until you find the best solution possible. You have a **strong will** and the ability to keep yourself motivated. **Teamwork** is part of your mindset, cooperating easily with others in different projects in order to achieve **top performance**.

You are best equipped for this task if you have:

- A **university degree** in **Electrical Engineering** or comparable
- More than **3+ years** of work experience in **Analog Mixed Signal Design**
- Understanding of **analog/mixed-signal design flows**, including **Cadence tools**
- Knowledge in the field of **Sigma-Delta ADCs** or **SAR ADCs** is a plus

At a glance

Location: **Graz (Austria)**
Job ID: **335905**
Start date: **as soon as possible**
Entry level: **3-5 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: **335905**
www.infineon.com/jobs

Contact

Lisa-Marie Linder-Goritschnig
Talent Attraction Manager



- Good understanding of **integrated circuits** in **modern technologies** such as matching, noise, coupling, IR-drop as well as all kinds of layout dependent effects
- **Good English skills**, German skills is a plus

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/leistungen/informations-service/mindestlohne-und-gehalter-2020>). A higher payment is negotiable depending on your expertise and skills.

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

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.

– 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.

For more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs [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.*

