



Lead Physical Design Engineer for Pressure Sensors (f/m/div)*

Job description

Physical activity. Think of it as your daily medication. Great news: Infineon Technologies Graz is offering your daily dose of Physical Design activities. Our beautiful Design Center in Graz, Austria is looking for a talented Physical Design champ to join our high-performance PSS (Power & Sensor Systems) division. Get physical and chip in now.

You're joining an **international team** that works at the forefront of technology to find solutions for our next generation products. As our new **Physical Design Hero**, you will use your heroic skills to successfully perform **full custom analog/mixed signal circuit layout circuits** at both the **block** and **chip assembly level**, among other exciting tasks. In this role, you will

- be responsible for **full custom layout of analog/mixed-signal circuits** both at the **block** and **chip assembly level**
- be in charge of **chip floor planning**
- work closely with **circuit designers** to **ensure successful project deliveries**
- **support the schedule** and **plan arrangements** to meet project milestones and deadlines
- **document** and **conduct layout reviews**
- participate in establishing **CAD** and **layout design methodologies**

Profile

You are a true **team player** and treat your colleagues with respect and trust. You are an **excellent networker** with **strong communication skills** who can rapidly establish **successful collaborations**.

You're best equipped with the following education and skills:

- A **Technical High School** diploma in **Electronics** or a **Bachelor's Degree** in **Electronic Engineering** or similar field of studies
- **3+ years of working experience** in **Analog/Mixed-Signal Layout Design**
- **Good understanding** of **integrated circuits** such as **matching**, **noise**, **coupling**, **shielding** and **IR-drop**
- Additional **physical analysis** and **automation skills** are of advantage

At a glance

Location: **Graz (Austria)**
Job ID: **358510**
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: **358510**
www.infineon.com/jobs

Contact

Lisa-Marie Linder-Goritschnig
Talent Attraction Manager



- **Experience in running and debugging DRC, LVS, ERC, etc.** to generate a violation-clean database
- **Exposure to Cadence and Calibre toolset** is an asset
- **Fluent English skills.** German as a plus

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group G-H (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2022.pdf>). 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.***

