



Physical Design Engineer - RTL2GDS (f/m/div)*

Job description

New Challenge ahead! You are technology enthusiast and have professional experience within the semiconductor industry? Then Infineon might be the right place for you. At Infineon we strive to make life smarter, safer and greener. Modern mobility demands a variety of sensors that enable vehicles to detect their surroundings, our RADAR sensors being one of the key elements. With Infineon you can work on technologies that will change mobility!

In this position you will be member of a **high performance digital teamworking** on the leading edge of technology to find solutions for **Advanced Driver Assistance Systems (ADAS)** and **Autonomous Driving**. Be part of enabling the future mobility by joining the development of our next generation **RADAR sensor**.

In this job, you will:

- Take over **technical leadership** for **complex designs** in **multi-site projects**
- Integrate **digital, analog** and **mixed signal IP** on **SOC product level**
- Work in all phases of the **RTL2GDS** flow
- Steer **cross-functional teams** to meet **Power Performance Area** goals on schedule
- Drive **methodology topics** within the **digital implementation** and **RTL2GDS** domain, impacting projects of all our divisions
- **Analyze** and **solve problems** of high complexity using your **global expert network**
- Share your knowledge within the **Digital Design** and **Physical Design** communities

Profile

You describe yourself as a highly enthused **team player** who can **structure** and **solve complex tasks**. You remain focused on solutions, open and flexible even in demanding situations with a **high degree of commitment** and **energy**. You demonstrate **strong communication skills** and know how to establish **lasting relationships** and **networks**.

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

- A **degree** in **Electrical Engineering, Microelectronics** or a **similar field**
- At least **6 years of experience** in **Digital Design** and **RTL2GDS** of **highly complex SoCs**
- A **deep technical understanding** in all aspects of **RTL2GDS**
- Proven **technical leadership skills**

At a glance

Location: **Graz (Austria)**
Job ID: **333295**
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: **333295**
www.infineon.com/jobs

Contact

Lisa-Marie Linder-Goritschnig
Talent Attraction Manager



- **Sound programming skills** and knowledge in **scripting languages** e.g Tcl, Perl or Python
- Experience in **RTL coding** and **SoC architecture development**
- **Fluent English** skills with 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 I (<https://www.feei.at/leistungen/informations-service/mindestlohn-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.

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 .*

