



Principal Digital Design for Automotive Radar (f/m/div)*

Job description

You love technology and working on new products with customers? You are able to learn quickly and develop yourself towards an application expert? As open and communicative person, you are looking for a new challenge? This is your chance to join our team as application engineer. Contribute to set the standards in leading edge of automotive radar technologies and apply now!

In your new role you will:

- **Guide several Engineers in a technical manner** and **being role model in assuming responsibility** and ownership
- **Drive methodology changes in the area of Digital Design and Digital Functional verification** but also in the cross-discipline areas with Analog Design and Firmware Development
- **Close cooperation with Concept Engineering** to develop new IP based on customer requirements
- **Take ownership and support the design in the adjacent disciplines**, especially Digital Functional Verification, Firmware, Component Verification until it reaches the customer
- **Develop and implement Scantest, Clock-/Reset Concepts, MBIST**

Profile

You are best equipped for this task if you have:

- A **degree in Electrical Engineering, Information Technology or Telematics** with focus on electronics
- **5+ years of relevant experience** in digital design methodologies and tools
- Excellent knowledge on **IC design and verification tools** (Cadence, Synopsys)
- Good knowledge of **behavioral modelling languages** (VHDL, Verilog, SystemVerilog)
- Experience in **UVM methodology** is an advantage
- Fluent **English** skills with **German as a plus**

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group H (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2022.pdf>). The monthly salary is paid 14 times p.a. A higher payment is negotiable depending on your expertise and skills.

At a glance

Location: **Linz (Austria)**
Job ID: **337227**
Start date: **Sep 01, 2022**
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: **337227**
www.infineon.com/jobs

Contact

Carmen Wernle
Talent Attraction Manager



Benefits

- **Linz:** 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; 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 microelectronics 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.

About Infineon in Linz

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon Automotive (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. At our location in Linz we are focusing on high-frequency integrated switching circuits for automotive applications using state-of-the-art Bipolar/RF-CMOS semiconductor technologies as well as on complex mixed signal ICs that are used in high frequency radar applications (77/79 GHz). Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars.

Linz is the third-largest city of Austria located approximately 30 kilometers (19 miles) south of the Czech border. It represents a symbiosis of industry, culture and nature - surrounded by stunning landscapes. As UNESCO City of Media Arts, Linz is also one of the world's most future-orientated locations together with Lyon, Sapporo, Tel Aviv and Dakar. Austria's social and health care system is among the best in the world and for decades numerous international surveys have singled out the country as a particularly safe and wealthy country with a high quality of life.

Find out what you like most about Linz/Upper Austria and join us:

<http://www.come2upperaustria.com/>

„Short Movie Infineon Technologies Linz“:

<https://videportal.infineon.com/videos/play/b6fed583-93fc-4d99-bb25-e8a19ac29ba1/16AFAB40-A4BE-462B-BAAD-1D264BD17777>

"Welcome to Upper Austria"

https://youtu.be/a8_sL47-2Jo



https://youtu.be/dyzmNx_UUP0

** 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.*

