



Staff Engineer Digital Design (f/m/div)*

Job description

Are you looking for a new challenge? Are you used to work proactively and interdisciplinary? Are you ready to bring your know-how into an innovative, future-oriented company? Then Infineon is the place to be for you!

In your new role you will:

- **Digital design of complex hardware modules** with VHDL/Verilog
- **Do Verification and simulation with logic simulators** and formal verification tools
- Define **digital architectures** and **algorithms**
- Work in an **international team for a variety of internal customers**
- Define of **Design For Test (DFT)** concepts

Profile

You are best equipped for this task if you have:

- **A university / university of applied sciences degree in Electrical Engineering, Information Technology, Telematics** or comparable with focus on electronics
- Good knowledge of **VHDL, Verilog, SV**
- **Digital design and semicustom flow experience** desirable
- Knowledge of **Unix programming languages** such as shell, Perl, TCL etc.
- **Good know-how of mix-signal design**, STA as a plus
- **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 G (<https://www.wko.at/service/kollektivvertrag/gehaltsordnung-elektro-elektronikindustrie-angestellte-2022.html?msclkid=2c05dd71d03e11ecb05174499dc8f20e>). A higher payment is negotiable depending on your expertise and skills.

Benefits

- **Villach:** 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; Child care in Villach & Klagenfurt; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Wage payment in case of

At a glance

Location: **Villach (Austria)**
Job ID: **337647**
Start date: **Sep 01, 2022**
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: **337647**
www.infineon.com/jobs

Contact

Carmen Wernle
Talent Attraction Manager



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.

Automotive Microcontroller: We make cars clean, safe and smart

As a leading automotive microcontroller vendor, the Infineon business line **Automotive Microcontroller** (ATV MC) offers the industry's most comprehensive vehicle microcontroller portfolio and complements it with software. We serve automotive key applications, such as powertrain, advanced driver assist, chassis, body, instrument cluster and infotainment. We also address high-performance dependable computing, real-time domain and zone control, smart sensing and affordable artificial intelligence (AI) applications enabling the next stages of automated driving as well as higher levels of car connectivity, digitalization and security.

Being at the core of this transformation, ATV MC contributes to shape the future of mobility enabling clean, safe and smart cars. So join us to create a better future together.

#AutomotiveMicrocontroller

Find out what you like most about Villach and join us:
<https://www.welcome2villach.at/>

** 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.*

