



Senior Staff Engineer Functional Verification (f/m /div)*

Job description

Looking for a new challenge? Well, our automotive microcontrollers are just that! You will have a direct impact building the next-generation AURIX microcontroller. This job offers the opportunity to bring in your analog/mixed-signal verification knowledge and develop your technical and personal skills in a growing, fast paced and motivated team. Don't miss this opportunity and apply now.

In your new role you will be responsible for

Pre-Si verification of RTL/gate-level designs with following activities:

- Creation and maintenance of verification plans
- Choosing the right verification methodology
- Defining verification metrics
- Setting up verification environments
- Executing tests in these environments on RTL and gate-level

You are a team player motivated by striving for ambitious goals and committed to top quality. You remain focused on solutions, open and flexible even in demanding situations with a high degree of commitment and energy.

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
- **3+ years of pre-silicon verification experience**
- Good **project experience with UVM/Specman**
- Good knowledge of **VHDL, Verilog, System Verilog**
- Knowledge of **property checking, mixed-signal verification** is a plus
- Good knowledge of **Unix programming** languages such as shell, Perl, TCL
- Fluent **English** is a must, basic knowledge of German desirable

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>). A higher payment is negotiable depending on your expertise and skills.

At a glance

Location: **Villach (Austria)**
Job ID: **322422**
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: **322422**
www.infineon.com/jobs

Contact

Carmen Wernle
Talent Attraction Manager



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 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 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.

[Click here](#) for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

Microcontroller

The Infineon business segment MC (Microcontroller) is strongly growing with latest TriCore Microcontroller generation AURIX, offering latest innovation in performance, connectivity, power consumption, safety and security. Furthermore the key application segments are targeting segments with high innovation potential and highest market growth such as Advanced driver Assistant systems. As part of the automotive business unit the focus of MC is on the requirements of the automotive market from motor cycle to truck applications.

#AutomotiveMicrocontroller

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with colleagues from more than 60 nations. Your personal contribution will be valued and appreciated as the cornerstones of our success. And all that in beautiful surroundings which guarantee a high quality of life.

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.*

