



## Engineer Digital Design (f/m/div)\*

### Job description

You are a creative thinker and you love to design digital modules? You want to work in an highly innovative environment and bring in your knowledge? We have the right position for you - apply now to get a chance to become part of our team in Villach!

Main tasks and responsibilities:

- **Design and verification of digital modules** using SystemVerilog
- **Implementation of digital hardware** optimized for area, power and design-for-test
- **Integration of digital modules, firmware and analog behavioral models** for top level verification
- **Functional chip level verification**, formal verification, regression testing
- **Timing constraining and synthesis**
- **Design-for-test** implementation (ATPG)
- Design within ISO26262 compliant development environment.
- Design **documentation**

Review, feedback and support for:

- **Translation of customer requirements** into functional concepts with respect to the demands resulting from safety relevant automotive systems (up to ASIL-D)
- **Concept Engineering support**
- **Feasibility studies and chip size estimations**
- Power estimation, coordination of verification activities, lab verification support

### Profile

You are best equipped for this task if you:

- Finished a **degree** (FH or university) in **Electrical Engineering** or similar
- Could already collect **work experience** of about **3-5 years**
- Have fundamentals of **electronic and electrotechnics engineering** respectively of **semiconductor-technics**
- **Think creative**
- Bring in **knowledge** in **SystemVerilog**
- Are able to communicate **fluent in English**, **German** would be an **advantage**

### At a glance

Location: **Villach (Austria)**  
Job ID: **332171**  
Start date: **immediately**  
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: **332171**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Martin Gabernig**  
Talent Attraction Manager



We offer competitive salaries and additional benefits based on your performance, experience and qualification. The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group H (<https://www.feei.at/leistungen/informations-service/mindestlohne-und-gehalter-2020>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

