



## Staff Engineer Digital Verification (f/m/div)\*

### Job description

Are you a passionate engineer who wants to join an energetic verification team using leading-edge tools and methodologies? You can be part of the #1 semiconductor partner in the fast-changing world of automotive! You just have to apply now to have the chance of becoming a Staff Engineer for Digital Verification at Infineon's Design Center in Padova.

As a Staff Engineer for Digital Verification, you will be responsible for a wide variety of advanced verification tasks, while working in close cooperation with other teams.

In your new role you will:

- Work with Design Engineers in **verification and validation of circuit designs**;
- Develop **design standards and guidelines** to ensure quality and performance;
- Perform **electrical verification of circuit components**;
- Perform **failure analysis** and suggest corrective actions;
- Work with Management to **coordinate and execute projects** within the timeline and budget;
- Determine **technology requirements, dependencies and deliverables** based on project specifications;
- Prepare the **design verification plan** based on design specifications;
- Maintain the **design verification environment** while tracking and closing bugs.

### Profile

You demonstrate high-quality standards for yourself and generate value with your ideas and solutions. You demonstrate strong communication skills, know how to establish lasting relationships and networks. Moreover, you have a structured working style and coordinate your work with colleagues, regularly sharing your insights with them.

You are best equipped for this job if you have:

- A **degree in Electronic/ Electrical Engineering** or equivalent field of studies;
- At least **3 years of experience in Verification Engineering** within the semiconductor industry;
- **Knowledge of object-oriented verification languages**, such as SystemVerilog, and **experience with UVM**;
- Experience with Cadence, Synopsys, MentorGraphics tools, such as ModelSim, Xcelium, NCSim, VCS, vManager is an advantage;

### At a glance

Location: **Padua (Padova) (Italy)**  
Job ID: **320144**  
Start date: **as soon as possible**  
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: **320144**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Ana Rita Costa**  
Talent Attraction Manager



- **Strong debugging and scripting skills** in TCL, Python or Perl;
- Excellent **communication skills in English and Italian.**

## Benefits

- **Padua (Padova):** 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 Time; Part-time work possible; Medical coverage; On-site canteen; Wage payment in case of sick leave; Corporate pension benefits; 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.

*\* 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.*

