

Driving decarbonization and digitalization. Together.



Student Job: Verification Engineer (f/m/div)

Job description

We are hiring a Verification Engineer to join our IPs & SoC Design Verification Team in Belgrade. If you have a strong interest in innovation and you are or want to become an experienced professional in the verification field, come on board and join us.

As a Junior Verification Engineer at Infineon, you will get valuable training to be able to assume a role in technological progress. In addition, you will be responsible for a wide variety of verification tasks, working closely with other teams. You will participate in different stages of the project's cycle (definition, planning, or execution), depending on your experience, skills, and career goals.

You will be involved in the following activities, but not limited to:

- Be a member of the verification team in **IP, SubSystem or SoC level verification phases**;
- **Develop verification environments** consisting in test benches for top/block level to check proper behavior of circuits;
- **Review RTL architectural** and implementation specifications;
- **Develop or maintain verification environments to support IP/ASIC development** (create stimulus drivers, monitors, dataflow models, and test plans to verify function and performance of advanced IPs);
- **Define and develop test scenarios** required to verify that IP/ASIC meets functional and performance goals;
- **Define and implement functional coverage plans**;
- **Develop testing and regression methodologies** for new verification flow;
- **Finding root cause of design flaw** – hunting and reporting bugs in RTL.

Profile

You are best equipped for this role if you:

- Are **studying Electronic Engineering** or a similar field;
- Have knowledge of **Electronic Devices and Circuits**;
- Know **Digital Integrated Circuits** and **Microprocessors Architectures**;
- Have knowledge of **Object-oriented programming**;
- Are **self-motivated** with the initiative to seek **constant improvements** in the verification activity.
- Are **fluent in English**.

At a glance

Location:

Job ID: **HRC0628182**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Part time**

Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0628182**
www.infineon.com/jobs

Contact

Catarina Meireles
Recruiter



Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant's experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

