

Driving decarbonization and digitalization. Together.



Verification Engineering Trainee (f/m/div)

Job description

Does your creative and analytical thinking make you the go-to person to solve problems? Are you a technology enthusiast, eager to develop your skills and face new challenges? Then you might be the team player we are missing! Apply now and join our dynamic environment in Bristol.

As a Verification Engineering Trainee, you will be working within the Compute and ADAS IP Development teams in Bristol. You will take a responsible role in the verification of cutting-edge real-time compute and ADAS radar processing designs for the future of driving including electric and autonomous cars.

In your new role, you will:

- Understand the process of **developing IPs for the AURIX family** and the complex product specifications;
- Collaborate with **architecture and design teams**;
- Use SystemVerilog UVM to **create the verification environment** and **debug test fails**;
- Learn how to **determine when verification is complete**;
- Use a range of software tools to **increase efficiency and produce accurate results**;
- Have the potential to **work with innovative methods**, such as Machine learning, **to improve our workflows**;
- Work within Infineon **quality and functional safety process frameworks**;
- Contribute across the team to **solve challenges in achieving on-schedule deliveries** of high-quality subsystems.

Profile

You have a result-oriented and proactive mindset and are a team player with good interpersonal skills. Furthermore, you are eager to learn about new, cutting-edge technology and have creative and analytical skills that support you in solving problems as well as ensuring a successful outcome.

You are best equipped for this job if you:

- Have a **degree in Engineering, Science, Technology or Maths**;
- Understand the **principles of scripting** (e.g. in Python);
- Have good **time management skills**;
- **Fluency in English**.

At a glance

Location:

Job ID: **HRC0230193**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full 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: **HRC0230193**
www.infineon.com/jobs



Contact

Sofia Carvalho

Recruiter



It will be an advantage if you also have:

- Capability to use **EDA software tools**;
- Some experience in **advanced verification languages** (SystemVerilog, Specman-e, SystemC).

This paid internship is the first step into a successful career with us! Please send us your **CV in English** so we can get to know you better.

Benefits

- **Bristol:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor ; Flexible working conditions; Part-time work possible (also during parental leave) ; Sabbatical; Medical coverage; Labor gymnastics; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; IFX Success Bonus and Spot Awards; Accessibility, access for wheelchairs

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

– Automotive (ATV) shapes the future of mobility with micro-electronics enabling clean, safe and smart cars –

Semiconductors are essential to realise 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.

** 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.*

