

Driving decarbonization and digitalization. Together.



Senior Staff Digital Verification Engineer (f/m/div)

Job description

Infineon is recruiting for its team in Cork, Ireland. The team is developing product differentiating IP for several markets in Automotive and Internet of Things/Wearables. We are actively seeking a talented Senior Staff Digital Verification Engineer who wants to join a dynamic and experienced team and take their technical knowledge to the next level in our mission of excellence.

As a Senior Staff Digital Verification Engineer, you will play a crucial role in the design and integration of automotive IPs.

You will be part of a dynamic and experienced team and your technical knowledge will lead us to the next level in our mission of excellence.

In your new role you will:

- Develop **System Verilog / UVM** test benches and verification plans.
- **Verify requirements** as stated in verification plan.
- Ensure **Functional Safety** compliance across the IP.
- **RTL / mixed signal / gate level** simulation.
- Use **regression** and **coverage** analysis tools.

The successful candidate will have a proven track record in reliable, low-cost IC design in CMOS.

Profile

You are best equipped for this task if you have:

- Bachelor/Masters/PhD Degree in **Electrical Engineering** or similar field with a focus on electronics;
- At least **8 years** industry experience;
- Proven expertise in **Silicon product development** preferably in the automotive space;
- Knowledge of **digital/mixed-signal design** flows;
- Knowledge of **requirement-driven** development flows and requirement definition;
- Understanding of **system specifications** and translating into requirements at IP level;
- Experience with the **ISO26262** standard and working to meet ASIL-D requirements;

At a glance

Location: **Cork (Ireland)**
Job ID: **HRC0683399**
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0683399**
www.infineon.com/jobs



Contact

Francisca Dias
Recruiter



- As an experienced designer, an important part of your work will be **mentoring** and **coaching junior engineers** on design best practices. At Infineon the career development of our engineers is very important.

Please, send us your CV in English.

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.

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

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon ATV is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality. Click here for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

Automotive Microcontroller: We make green mobility smart

As a leading automotive microcontroller vendor, the Infineon business line **Automotive Microcontroller** (ATV MC) offers the industry's most comprehensive microcontroller and software portfolio. The three major product families, AURIX, TRAVEO and PSoC, provide the newest innovation in performance, connectivity, power consumption, safety and security.

We enable the latest advancements in the dynamic automotive market, such as vehicle electrification, automated driving and driver information & interaction. Being at the core of transformation, we pave the way for new technologies, such as artificial intelligence and dependable computing, as well as higher levels of connectivity, security and user experience. So, join us to create a better future together.

[#AutomotiveMicrocontroller](#)

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.

