Driving decarbonization and digitalization. Together.

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

Job description

Are you passionate about Digital IC Design? Do you use your creative mindset to achieve innovative solutions? In our HMI, System Resources & PHY's Digital team, some of the best experts in the industry are developing leading-edge technology for tomorrow's products. Join us now and find the perfect environment to achieve success!

As a Senior Staff Digital Design Engineer, you will design and integrate 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 This Role, You Will

- Specify, design and verify digital circuits achieving high performance, low power, and efficient implementation.
- Act as go-to person for analog and digital designers as well as for verification and test engineers.
- Play a role in the development of digital solutions for the next generation of automotive products.
- Work with architects and system engineers to define IP and product specifications.
- Working on verification requirements definition
- Support IP characterization into high volume production
- Ensure Functional Safety compliance across the whole sub-system.
- Ensure efficient Design for Test procedures are implemented

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

Profile

You are best equipped for this role if you have:

- Bachelor/Masters/PhD Degree in **Electrical Engineering** or similar field with a focus on electronics.
- **6+ years** industry experience.
- Proven expertise in **Silicon product development**.
- Knowledge of **digital design flows**.

At a glance

Location:	**Cork (Ireland), Cork (Ireland)**
Job ID:	**HRC0556523**
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0556523**
www.infineon.com/jobs

Contact

Inês Santos
Recruiter

(infineon)

- Knowledge of **r equirement-driven** development **flows** and requirement **definition**.
- Understanding of **system specifications** and translating into requirements at **IP level**.
- The ability to resolve **cross-functional teams** of analog and digital designers, verification, and test engineers.
- An understanding of **IP development**, **chip integration**, **timing analysis**, and **testability**.

At Infineon, the career development of our engineers is very important.

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 –
The ATV division is shaping the future of mobility by enabling clean, safe, and smart cars. Its product and solution offering is powering the decarbonization and digitalization of vehicles. By driving the transition to hybrid and purely electric vehicles, ATV is making a valuable contribution to cleaner roads. ATV is also increasingly digitalizing cockpit, infotainment, comfort, and lighting applications as it takes automated driving to the next stage with higher levels of connectivity, security, and safety.

The ATV portfolio integrates sensors, microcontrollers, high-performance memories for specific applications, power semiconductors based on silicon and silicon carbide, as well as components for human-machine interaction and vehicle connectivity. Infineon is the world leader in automotive semiconductors.

Click here for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

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.