



Digital Design Lead (f/m/div)*

Job description

Are you passionate about Digital IC Design? Do you use your creative mindset to achieve innovative solutions? In our Centre of Excellence for Human Machine Interface (HMI) devices in Cork, some of the best experts in the industry are developing leading-edge technology for tomorrow's Automotive and IoT products. We are currently seeking a Digital Design Lead 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 Digital Design Lead you will lead the design of digital designs that drive and support HMI devices. 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

- Play a lead role in the development of HMI solutions for the next generation of automotive and IoT products;
- Work with analog and system engineers and architects to define IP and product specifications;
- Develop **Microarchitecture of IP**;
- Be responsible for **RTL and UPF design**;
- Deal with **design tools** including **Synthesis, Lint, CDC, RDC, MVRC, STA**;
- As an experienced designer, an important part of your work will be mentoring and coaching junior engineers on digital design best practices. At Infineon the career development of our engineers is very important.

Profile

You are best equipped for this role if you have:

- 8+ years industry experience;
- Experience in **RTL and UPF design**;
- Experience with **EDA tools** for Synthesis, Lint, CDC, STA;
- Knowledge of **Verilog, System Verilog** would be an advantage;
- The ability to resolve cross-functional technical issues with analog, systems, architecture and applications groups;
- The ability to lead a team to deliver complex IPs starting from the creation of the specification, design, verification, and finally high volume productization is a strong requirement.

At a glance

Location: **Cork (Ireland)**
Job ID: **337144**
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:

Job ID: **337144**
www.infineon.com/jobs

Contact

Daniela Ferreira
Talent Attraction Manager



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.

** 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.*

