



Digital Design Engineer - Automotive Microcontroller Communications Subsystems (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 Capacitive Sensing and Audio IP development in Dublin, some of the best experts in the industry are developing leading-edge technology for tomorrow's Automotive and IoT products. We have currently several opportunities as a Digital Design Engineer considering different levels of experience so join us now and find the perfect environment to achieve success!

As a Digital Design Engineer you will support the design of digital designs that drive and support Capacitive Sensing, CPU Subsystems, Communication Subsystem and Audio IP. 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:

- **Define design requirements;**
- Develop **Microarchitecture of IP;**
- Be responsible for **RTL and UPF design;**
- Deal with **design tools** including **Synthesis, Lint, CDC, RDC, MVRC, STA.**

Profile

With your great interpersonal skills and your cooperative way of thinking, being part of a team makes you feel at home. You have exceptional problem solving and analytical skills and you always look on the big picture. Moreover, you deal with your daily work in a pragmatic and enthusiastic way and you communicate clearly and openly.

You are best equipped for this role if you have:

- A **Degree** in **Electronic** or **Computer Engineering;**
- **2 to 10+ years** of **experience in Digital IC design** (multiple roles available);
- Knowledge of **Verilog, System Verilog** would be an advantage;
- Experience in **RTL and UPF design;**
- Experience with **EDA tools** for Synthesis, Lint, CDC, STA.

Benefits

At a glance

Location: **Dublin (Ireland), Cork (Ireland)**
Job ID: **330321**
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: **330321**
www.infineon.com/jobs

Contact

Ana Lúcia Martins



- **Dublin:** Coaching, mentoring networking possibilities ; Wide range of training offers & planning of career development; Different career paths: Technical Ladder, Management & Individual Contributor; Flexible working conditions; Medical coverage; Health promotion programs; On-site Kitchen available ; Company Sick Paid Leave Scheme; Company Pension Scheme ; Annual Success Bonus Scheme; Monthly Commuter Ticket fully expensed by Company ; Accessibility, access for wheelchairs

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.

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

Semiconductors are essential to realizing 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.

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

Microcontroller

The Infineon business segment MC (Microcontroller) is strongly growing with latest TriCore Microcontroller generation AURIX, offering latest innovation in performance, connectivity, power consumption, safety and security. Furthermore the key application segments are targeting segments with high innovation potential and highest market growth such as Advanced driver Assistant systems. As part of the automotive business unit the focus of MC is on the requirements of the automotive market from motor cycle to truck applications.

#AutomotiveMicrocontroller

** 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.*

