



Internship: IC Analog Design (f/m/div)*

Job description

Would you like to start a challenging career in a high tech company with an international environment? Do you want to put knowledge into practice and share your ideas with some of the best professionals in the field? We are looking for passionate students that want to change the future of our world – if this is you, apply now to join our R&D Center in Cork! Our previous candidates concluded the internship with a wealth of experience in Analog Design, Digital Design, Systems Design and an overall great kick-off for their careers in the field.

In your new role, you will gain experience in:

- **Defining the system for Human Machine Interfaces (HMI)** such as inductive, capacitive and touch sensing;
- **Designing and implementing next generation HMI circuits;**
- Performing **circuit analysis and lab measurements** with industry leading approaches.

Profile

You are best equipped for this internship if you:

- Are studying **Electrical/Electronic Engineering;**
- Have knowledge of **Electronic devices and circuits;**
- Have knowledge of **Analog IC;**
- Have **programming knowledge** in C/C++ (Python and PERL will be considered a plus);
- Are **highly motivated** and **willing to learn.**

Please attach your **CV** so we can get to know you better!

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.

At a glance

Location:

Job ID: **363967**

Start date: **Jan 09, 2023**

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: **363967**
www.infineon.com/jobs

Contact

Cristiana Sequeira
Student Attraction Manager



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.*

