



## Staff Digital Design Engineer HMI (m/f/div)\*

### Job description

Infineon Technologies Ireland is the Centre of Excellence for Capacitive Sensing IP development within Infineon. The team is responsible for the design and development of capacitive sensing IP, including Touch Screen Controllers, Fingerprint Controllers, Capacitive Sensing Controllers. We are actively seeking talented IC engineers who want to join a dynamic and experienced team and take their technical knowledge to the next level in our mission of excellence.

#### In your new role you will:

- Play a key role in the development of HMI and PSoC solutions for the next generation of Infineon products;
- 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

#### You are best equipped for this role if you have:

- A Degree in Electronic or Computer Engineering;
- 5+ years of experience in Digital IC design
- Knowledge of Verilog, System Verilog would be an advantage;
- Experience in RTL and UPF design;
- Experience with EDA tools for Synthesis, Lint, CDC, STA.
- Strong communication skills, working with cross-functional teams around the globe

### Benefits

- **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

### At a glance

Location: **Dublin (Ireland)**  
Job ID: **353969**  
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: **353969**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Daniela Ferreira**  
Talent Attraction Manager



# 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.

## **– Connected Secure Systems (CSS) is at the heart of the IoT –**

The CSS division provides end-to-end systems for a connected, secured world – building on trusted, game-changing microcontrollers as well as wireless and security solutions. CSS delivers microcontrollers plus Wi-Fi, Bluetooth® and combined connectivity solutions (known as connectivity combos) along with hardware-based security technologies to power the broadest application spectrum spanning consumer electronics, IoT devices, cloud security, IT equipment, home appliances, connected cars, credit and debit cards, electronic passports, ID cards, and more. The division is at the forefront of computing, wireless connectivity, and trusted technologies that are helping to securely connect the networked systems of today and tomorrow.

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

## **IoT Compute & Wireless (ICW)**

Secure, low-power microcontrollers; robust Wi-Fi and Bluetooth®; cloud services and easy-to-use software. ICW's solutions are built for IoT. Our solutions, which are found in over four billion products, serve a diverse set of applications – from consumer electronics like smart wearables, cameras, gaming equipment, remote controls and home appliances all the way to connected cars and industrial applications. These embedded IoT solutions provide users with a cutting-edge experience and convenient services.

*\* 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.*

