



## EDA Design Support Engineer (m/f/div)\*

### Job description

Are you ready to make a difference in car safety? Do you want to take up a new challenge within our automotive division? Do you actively look for the best solution while setting up the direction in your field of expertise? We develop and deliver the technology, so come and be part of shaping the future within the automotive industry as our new EDA Design Support Engineer! Come on board and join us at the pulse of technology!

As an **EDA Design Support Engineer** you work across our complete product range in conjunction with the local design teams and flow/technology departments. You identify and provide reliable solutions for all technical issues to assure complete internal customer (IT, CAD and technology departments) satisfaction through all stages of the development process.

If you are a communicative team player and want to be part of shaping the future, become part of our team at Infineon Dublin and apply now!

#### Your new responsibilities include:

- Support internal R&D chip designers for daily issues related to IC development flow and related software tools and methodologies (1st level support);
- Support R&D teams in Ireland & UK (remotely support from Ireland) - some limited travel will be required;
- Proactively consult chip design projects to ensure proper and efficient usage of working environment;
- Collect product specific requirements and provide fast solutions (workarounds, prototypes) where needed;
- Trigger and track implementation of enhancements to ensure on-time availability for productive usage;
- Work closely with in-house design flow providers and methodology owners on developing further solutions;
- Support roll-out of new methodology solutions into chip design projects;
- Share knowledge and work closely together with the EDA Design Support Engineer community.

### Profile

You are a result-oriented person with a problem-solving mindset. You are quality-oriented, self-motivated, and remain focused on solutions even in complex situations. You will be setting direction. Therefore, you must be comfortable in an environment of uncertainty and be able to work through ambiguities. We are a data-driven group and believe in the power of individuals proving their own ideas so it is great if you have hands-on experience with high-level simulators for performance and power estimation.

### At a glance

Location: **Dublin (Ireland)**  
Job ID: **346099**  
Start date: **as soon as possible**  
Entry level: **1-3 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: **346099**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Daniela Ferreira**  
Talent Attraction Manager



You are best equipped for this role if you have:

- A degree in Electrical Engineering, Computer Science or similar
- Working experience in the **semiconductor industry** as a development engineer or working experience in First Level support Hardware Design;
- Experience using **EDA tools from the main Vendors** (e.g. Cadence, Synopsys, Siemens/Mentor) for digital design, knowledge in analog design is also appreciated;
- Basic **programming skills** (e.g. Perl, Python or Tcl);
- Basic **knowledge of design languages**: VHDL or System Verilog;
- Expertise in **Unix/Linux und Compute Farm** environment;
- Supportive mindset to **help internal customers** for technical problems;
- Ability to be a **frontline interface with internal costumers**;
- Eager to learn new topics and do proactive knowledge sharing within your international and diverse team;
- Fluent **English** skills;
- This person must be **based in Ireland**.

## 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

## 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.

**– 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.

*\* 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.*

