



## Product Application Engineer (f/m/div)\*

### Job description

You want to be part of a newly created, creative and innovative team and shape the future of e-mobility? More than 80% of all innovations in a car are driven by semiconductors. As a Product Application Engineer you are working on the cutting edge of future automotive applications, connecting system understanding and application expertise. So if you want to contribute in system design projects solving our customer's issues and enhancing today's solutions then apply!

In your new role, you will be in charge of low-level firmware implementation & high-level software development. Therefore, you will be responsible for several topics:

- **Single PC graphical user interface development for Sense & Control evaluation tooling** (.NET & C# - Windows Forms / WPF)
- **Firmware development with C on various microcontrollers**
- Be the technical interface to **internal customers & stakeholders**
- **Preparation, development, and implementation of technical solution proposals**
- **Creation of technical presentations, trainings & documentation**
- **Drive innovation** & support the Go-2-Market activities

### Profile

You are passionate about technology & Hardware/Software prototyping, you are driven by challenges & willing to learn and you are open for supporting our customers. Furthermore, you are able to work in a multidisciplinary environment.

You are best equipped for this task if you have:

- A degree in **Electrical Engineering** or **Computer Science** or **Physics**
- At least **1,5 years** of experience in a similar role
- **Strong programming skills** in languages C and C# (Windows Forms / WPF) is mandatory.
- **Background in PC software development**, and **GUI design**.
- Good experience in **embedded programming of  $\mu$ -controllers** (e.g. XMC, PSOC – but not exclusive).
- **Basic Hardware understanding is required** (understanding PCB schematics and basic hardware topologies). PCB Schematic / Layout design is a plus.
- Strong communication skills
- Fluency in **English**

### At a glance

Location: **Bucharest (Romania)**  
Job ID: **341433**  
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: **341433**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Diogo Venâncio**  
Talent Attraction Manager



## Benefits

- **Bucharest:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working hours at many sites; Home office options; Medical coverage; Health promotion programs; On-site gym with special rates; On-site canteens; Wage payment in case of sick leave based on applicable law; Corporate pension benefits for engineers; Performance bonus options; 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.

*\* 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.*

