



## Systems Engineer (f/m/div)\*

### Job description

Are you looking for a new challenge to bring your extensive knowledge from University? Do you approach problems comprehensively and with a creative mindset? Then an opportunity is waiting for you in a vibrant multinational environment! We are looking for a New College Graduate (NCG) or Systems Engineer to join our Applied System Research team in Lviv.

As a Systems Engineer in the Applied System Research team, you will be responsible for modeling and pre-developing novel methods, architectures and algorithms for our customers. You will work in modern and rapidly growing areas of IoT, Industrial, Automotive Electronics, and AI. You collaborate with colleagues from around the world. You will use modern equipment and laboratories.

In your new role you will:

- **Collaborate with the team and our internal customers** to identify big and impactful problems
- **Agree on the personal tasks** with senior engineers and managers
- **Plan, simulate and prototype system solutions**
- Develop algorithms and **AI/ML-methods**
- **Learn** a lot and **contribute to Infineon's patent portfolio**.

### Profile

You have strong technical skills and a uniquely creative mind. You don't give up until you find the best possible solution and are always ready for a new challenge. A team is part of your mindset of success, solving big and impactful problems, and achieving top performance.

You are best equipped for this task if you have:

- Bachelor's degree in **electrical engineering or computer science** (or equivalent)
- Knowledge of one from the following – **Embedded systems, Analog electronics, DSP, AI/ML, or RF/Wireless**.
- A Solid knowledge of **Mathematics and physics**
- Good level of **English**

### Benefits

### At a glance

Location: **Lviv (Ukraine)**  
Job ID: **348494**  
Start date: **as soon as possible**  
Entry level: **0-1 year**  
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: **348494**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Diogo Venâncio**  
Talent Attraction Manager



- **Lviv:** 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 conditions; Medical coverage; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; 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.*

### **– Connected Secure Systems (CSS) delivers security for the connected world –**

The Connected Secure Systems (CSS) segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontrollers, Wi-Fi, Bluetooth, and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT, and home appliances to IT equipment, cloud security, and networked cars all the way to credit and debit cards, electronic passports, and IDs. With its leading technologies in the areas of computing, connectivity, and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

To be used for CSS ICW Push:

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

