



## Senior System Engineer – NFC Technology (f/m/div)

### Job description

Infineon presents: Senior System Engineer – NFC Technology. Starring: YOU! Connected Secure Systems (CSS) create the basis for IoT. We empower the world to easily connect through smart and trusted solutions with our extensive know-how in embedded control, connectivity, security and software. Our ambition is to provide easy-to-integrate solutions to our customers and thereby shape the market for a better future. We invite you to take part in realizing our dream and drive our security related products to the next level. Chip in and apply now!

For many system engineering related tasks, the ordinary won't do. That's especially true for a **System Engineer** who specializes in **NCF technology**. **NFC Engineering** will challenge you from creativity to technical skills – It also requires excellent skills in **networking & stakeholder management**.

Your new role includes:

- **System design** for **NFC** like applications (Near Field Communication)
- Specific **contactless design** and **according topologies**
- **Prototyping** and **generation of reference systems** (HW, SW, antenna topology)
- **System modelling** based on **field simulations**
- **Use case specific integration of NFC designs**
- **Networking** and **stakeholder management**

### Profile

You have a **pioneering spirit**, **passion for technologies** and a **high abstraction capability**. You think that **teamwork** really **makes the dream work** and thus, are able to **communicate clearly** not only with your own team, but also with a variety of internal and external stakeholder.

You are best equipped for this task if you have:

- A **master's degree** in **Information and Communication Technology, Electronic Engineering, Computer Engineering** or similar
- A passion for **Contactless / NFC Technology**
- A visionary mind of new **application scenarios for Contactless Technologies**
- A broad overview of **technical building blocks** (Contactless/NFC, Hardware and Software)
- Practical experience on **measurement, modelling** and **simulation technologies**

### At a glance

Location: **Graz (Austria)**  
Job ID: **350425**  
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: **350425**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Lisa-Marie Linder-Goritschnig**  
Talent Attraction Manager



- **Networking skills** and talent for **stakeholder management**
- Knowledge in **HW** and **SW architectures** (on different layers)
- **Fluent English skills**. German skills are a plus

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group F-H (<https://www.feei.at/leistungen/informations-service/mindestlohne-und-gehalter-2020>). A higher payment is negotiable depending on your expertise and skills.

## Benefits

- **Graz:** 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; Home office options; Part-time work possible (also during parental leave); Sabbatical; On-site social counselling and works doctor; Health promotion programs; Discounted lunch possibilities; Private insurance offers; Corporate pension benefits; Flexible transition into retirement; Performance bonus; 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.

### – 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 microcontroller, 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.

For more information about working at CSS with interesting employee and management insights and an overview with more **#CSSDreamJobs**.

[Click here](#)

The Development Center of Infineon in Graz is working on leading edge contactless, security and sensor technologies. Whether we are talking about the Near Field Communication (NFC) transmission standard, vehicle components for Radar, optical distance measurements or 3D image sensor chips for Augmented Reality and Virtual Reality – our Development Center is a driving force in innovations in security, mobility, and the Internet of Things.

*\*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.*

