# Lead Principal Engineer System Architectures (f/m/div)*

## Job description

Join us in our journey to create trust into the digital world! As Lead Principal Engineer System Architectures, you will be part of a global team defining future security solutions. Together with our trusted and potential customers, you influence and innovate application roadmaps in the connected secure systems division. Your role will be the interface to transform our customer's requirements into cutting edge solutions. With this position, you will enter our "Technical Ladder" career path. The "Technical Ladder" is a career path for all those who are motivated to demonstrate their high level of technical understanding, who develop, share and drive innovative ideas with colleagues, have strong problem-solving skills and thus contribute significantly to the company's success.

In your new role you will:

- **Engage with our customers** and **be the senior technical advisor** to establish trust in Infineon's security solutions
- **Make technical decisions** for our security chip solutions and act as a mentor for other System Architects
- **Define technical strategy** for Infineon's security hardware and software architectures, technologies, methodologies
- **Drive the definition of concepts** for our security solution offering based on customer requirements and application understanding
- **Translate application requirements** and interpret system-related stakeholder demands for security products or solutions and take responsibility for the implementation
- **Influence standardization authorities worldwide** and provide requirements for Infineon's offerings
- **Engage in technical trend scouting** and drive pre-development of next-generation application features

## Profile

You know how to access your full potential and constantly strive to achieve the best performance for yourself and your team. You have the courage to express and represent controversial opinions, because you know that new creative ideas arise from appreciative professional discussions.

You are best equipped for this task if you have:

## At a glance

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|---|---|
| Location: | **Munich (Germany)** |
| Job ID: | **352738** |
| 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. Alternatively, you can also scan the QR code with your smartphone:

**Job ID: 352738**
www.infineon.com/jobs

## Contact

**Tobias Pfundtner**
Talent Attraction Manager

- A degree in **Electrical Engineering**, **Information Technology** or a related field with a **focus on security or cryptography**
- Minimum 8 years of **professional experience with hardware or software architecture definition in semiconductor** or related industries
- Expert knowledge in **automotive security**, **consumer electronics security** or **payment security** is highly appreciated
- **The ability to drive topics** and pro-actively involve expert networks to reach common goals
- Excellent skills in listening to various view-points, incorporating them, articulating the value of solution and defending the architectural choice
- Excellent **English** language skills, **German** language skills added as a plus

## Benefits

- **Munich:** 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 creche and kindergarden with 120 spots, open until 6pm; Holiday child care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement ; Performance bonus; Reduced price for public transport and very own S-Bahn station; 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.

**– 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.

*\* 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.*