



## Staff Engineer Product Definition Position Sensors (f/m/div)\*

### Job description

You want to be part of a creative and innovative team and shape the future of mobility? You have a passion for E-Mobility, Autonomous Driving, Connectivity and Security? More than 80% of all innovations in a car are driven by semiconductors. As Staff Engineer Product Definition Position Sensors, you will support customers using your Position Sensors in versatile applications. If you are interested to work in the dynamic market segments of sensor, in our wide product and technology portfolio as well as in the wide range of applications and our global customer base, this is the right job for you. With this position you will be entering our Technical Ladder: a special career path for those who share innovative ideas, demonstrate comprehensive technical knowledge, show thought leadership, possess problem solving abilities and are able to create business value.

In your new role you will:

- Provide **technical support for your Position Sensors to customers** in the consumer industry
- **Extend available technical training material and perform trainings** for our worldwide FAEs and key customers to support our **go-to-market activities**
- **Generate and maintain technical documents** (Application Notes, Manuals, Data Sheets, technical presentations) and **Design In tools** (e.g. HW, SW, Simulation tool)
- **Perform competitor analysis and benchmarking** of competitors' sensors
- Systematically **capture, understand, and analyze customer inputs** on sensor level and application level by modelling/simulation or measurements to define next generation Position Sensors
- Build and maintain a **network with internal and external experts** to accomplish work results

### Profile

We are looking for someone with a passion for the future of mobility and the ambition to work in an international team. Your relationship building skills enable you to establish successful cooperation very quickly. You inspire others for your ideas and even complex issues you can explain in a clear and convincing manner. You listen actively to the customer, consider his point of view and learn from successes and mistakes.

You are best equipped for those tasks if you have:

### At a glance

Location: **Munich (Germany)**  
Job ID: **361345**  
Start date: **Oct 01, 2022**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

**Sören Schmögner**  
Talent Attraction Manager



- A **degree in Electrical Engineering, Physics** or similar
- At least **3 - 5 years of relevant work experience** in a semiconductor company or in the consumer industry applying semiconductors
- **Knowledge and first experience in two or more of the following:** behavioral or FEM modelling and simulation, lab measurements, FPGA design, magnetic circuit design, and/or PCB design
- **Interest in electronics in general and particular in Sensors** and a good command of Microcontrollers
- **Self-motivated, goal oriented** and keen on collaborating with cross-functional colleagues and customers
- **A good command of English**, with German as a big 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.

**– Automotive (ATV) shapes the future of mobility with microelectronics enabling clean, safe, and smart cars –**

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon **ATV** is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality.

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

*\* 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.*

