



## Senior Engineer Product Design High Voltage (f/m /div)\*

### Job description

If you are interested in shaping the future of the market leader in power semiconductors – listen up! Power semiconductors still emerge into new applications. For our team, developing power semiconductor technologies and products, we are looking for a product design engineer creating and assessing new product ideas considering the surrounding power system and architecture for these new applications. Seize the opportunity for a change and truly work at the pulse of technology!

In your new job you will:

- **Bring up and evaluate** new product ideas
- **Cooperate with technology developers, application engineers, product marketing** and other product developers to **stimulate your creativity and verify your ideas** technically and business wise
- **Conduct circuit simulation** to prepare and support system feasibilities and to derive 1st order product requirements
- **Accompany and conduct electrical measurements** of prototypes
- **Run loss analysis of semiconductor and passive components** in power management systems by simulation

### Profile

You are a team player with an open mind for new ideas, tools and methods. You possess strong communication and interpersonal skills and know how to establish lasting relationships and networks. In your day-to-day work you act lean and fast, and strive for continuous improvement. You generate value with your ideas and solutions and demonstrate high quality standards for yourself and other people. You think analytically and result-oriented and have a structured and self-driven working style.

You are best equipped for this task if you have:

- **A university degree or PhD** in **electrical engineering** or **physics**
- **3+ years of relevant experience in electrical power circuits** or usage power semiconductors
- **Sound knowledge** in the field of **semiconductor** power devices
- **Comprehensive knowledge in semiconductor device physics** as a plus
- **Knowledge of MOSFET technologies** and product portfolio of Infineon as an advantage

### At a glance

Location: **Villach**  
Job ID: **306820**  
Start date: **immediately**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **306820**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

**Melanie Happerger, MSc**  
Talent Attraction Manager



- **Excellent English communication skills** with **German skills or willingness to learn** it as plus

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

