



Principal Application Engineer for Gate Driver ICs (f/m/div)*

Job description

You love technology and working on new products with customers? You are able to learn quickly and develop yourself as an application expert? You find joy in pulling on one string with a team of like-minded people ranging from Development to Marketing and Sales? Then this is exactly the right job for you: as Principle Application Engineer for Gate Driver ICs you will work with key customers on design-in activities of our products and be involved in technical customer support at application level.

In your new job you will:

- **Act as technical interface to our worldwide customers** and support design-in activities in server and telecom SMPS, EV off-board chargers, solar micro inverters and energy storage systems using Infineon Gate Driver ICs
- **Roll-up the sleeves to trouble-shoot customer issues** through extensive analysis and hardware testing among others
- **Provide technical guidance** and training to the local FAEs and Sales teams
- **Develop evaluation boards and power converter reference designs** using GaN and SiC gate driver ICs
- **Create go-to-market literature** such as application notes, technical articles, benchmarking, fighting guides, and training material
- **Track the latest application trends** in the segments of interest and provide structured input to Product Marketing and R&D organization to **define the product roadmap**
- **Represent Infineon at different external events** such as trade fairs, conferences and customer meetings to market the product portfolio of Gate Driver ICs

Profile

You drive your tasks with engagement, passion and proactiveness. You have a self-disciplined and well organized personality and you are personally committed to the customer's concerns, awarding them a high priority and are capable to resolve technical issues until completion. Your strong communication skills and teamplayer mindset support you in your work within interdisciplinary and multicultural teams.

You are best equipped for this task if you have:

- **University degree in Electrical Engineering** or similar, power electronics is a plus
- **At least 8 years of relevant work experience** in (Field) Application Engineering, System Engineering, Technical Marketing or Product Development within the

At a glance

Location:

Job ID: **346125**

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:

Job ID: **346125**
www.infineon.com/jobs

Contact

Melanie Happerger, MSc
Talent Attraction Manager



semiconductor industry; alternatively, you have gained hands-on experience with Infineon products through other functions or worked at an OEM in the area of **power electronics systems**

- **Excellent customer interaction** and **technical support** skills
- **Experience with system simulations, PCB layout software, and hardware testing in laboratory**; familiarity with tools such as Simetrix, Matlab, PLECS and Altium is a plus
- **Strong understanding of power electronic related topics** (topologies, control concepts, active and passive components, package and thermals concepts, EMI)
- **Strong communication skills in verbal & written English** and experience developing relationships with internal and external engineering community
- **Willingness to travel** occasionally

We offer competitive salaries and additional benefits based on your performance, experience and qualification. The employment is in accordance with the collective salary and wage agreement for employees of the electrical and electronics industry, employment group I (<https://www.feei.at/wp-content/uploads/2021/04/minimum-salaries-white-collar-workers-2021.pdf>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

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.

– Power & Sensor Systems (PSS) drives leading-edge power management, sensing and data transfer capabilities –

Infineon **PSS** semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication. [Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs.

At **Infineon in Villach** you shape the technologies of tomorrow and work in an international environment with more than 3900 colleagues from over 70 nations. Your personal contribution will be valued and appreciated as the cornerstones of our success. And all that in beautiful surroundings which guarantee a high quality of life.

The **City of Villach** is located in the center of Carinthia, Austria’s southernmost province, in close proximity to the Italian and Slovenian border. Living in Austria has many social, health-care-related and economic perks. The country’s social and health care system is among the best in the world and for decades numerous international surveys have singled out Austria as a particularly safe and wealthy country with a high quality of life. Villach itself benefits from its status as a “small town”, offering everyday living at affordable prices in an outstanding setting.

Find out what you like most about Villach and join us:

<https://www.welcome2villach.at/>

** 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.*

