

Driving decarbonization and digitalization. Together.



Lead Principal Application Engineer HV Automotive (f/m/div)

Job description

You love technology and working on new technologies with customers and you are able to learn quickly about new requirements? 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 Lead Principal Application Engineer HV Automotive you will define target specifications for high voltage power products in automotive applications (e.g. OBC) including definition of critical product details and preparation of application tests. If we have sparked your interest, take the next step into the vibrant world of technology - apply now and join us at it's cutting edge.

In your new job you will:

- **Work with development, marketing and key-customers** in the design in phase, provide on-site technical support for selected key customers and our sales force
- **Drive future application specific product improvements** and suggestions for new products in collaboration with Product Marketing /Product Development
- **Define and create test boards and lab benches**
- **Conduct application specific lab testing** including documentation of results
- **Generate promotion material** based on value proposition
- **Conduct feasibility study** and review concept / product architecture
- **Support internal verification** and customer validation of prototypes
- **Provide and review technical content** for product roadmap
- **Provide training** and hand over to Application Engineers

Profile

You are eager to extend, but also share your knowledge and strive to understand both details and the big picture. You are an open-minded team player with the capacity of conveying information to public with deferring needs. Furthermore, you bring in good communication skills, foster an open exchange climate and know how to establish lasting relationships and networks with colleagues and worldwide clients.

You are best equipped for this task if you have:

- **A university / university of applied sciences degree** in Electrical Engineering or equivalent
- **5+ years of experience** in the design, development and/or test of power supplies

At a glance

Location:

Job ID: **HRC0393452**

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: **HRC0393452**
www.infineon.com/jobs



Contact

Melanie Happerger, MSc
Recruiter



- **Experience with simulation** (Simetrix, Simplis, Spice) and layout (Altium, Eagle) software
- **Experience in technical customer support** and intercultural communication
- **Excellent English skills** with German skills as a plus
- **Openness to travel**

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 J (<https://www.feei.at/wp-content/uploads/2022/05/minimum-salaries-white-collar-workers-2023.pdf>). The monthly salary is paid 14 times p.a. We offer a higher compensation depending on your expertise and skills.

Benefits

- **Villach:** 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; Child care in Villach & Klagenfurt; On-site social counselling and works doctor; Health promotion programs; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Accessibility, access for wheelchairs

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

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

The **PSS division** powers decarbonization and digitalization with a wide range of energy-efficient and digital solutions. PSS semiconductors help avoid carbon emissions, use resources sustainably, manage power effectively and intelligently, give ‘things’ smart senses, and process data quickly and reliably. The portfolio includes power, connectivity, RF, and sensor system technologies to develop smaller, lighter, smarter, and more efficient solutions for consumer devices, smart home/building applications, robotics, computing and data centers, charging devices, power tools, and much more.

The next generation of silicon and wide-bandgap (SiC and GaN) solutions provides unparalleled performance and reliability for 5G, big data, and renewable energy applications. These materials are paving the way for further energy and carbon savings. Highly precise XENSIV sensor solutions are enabling IoT devices to react intuitively to their surroundings for seamless user interactions while audio amplifiers bring exceptional sound experiences to smart speakers and other audio use cases.

[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 4.700 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. Due to its particular geographic location and the outstanding natural beauty of the region, Villach and the whole province of Carinthia have for generations been popular holiday destinations for people from all over the world. Living in Austria also 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 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/>

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant's experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

More about diversity & inclusion at Infineon at <https://www.infineon.com/cms/en/careers/diversity-and-inclusion/>

