

# Driving decarbonization and digitalization. Together.



## Sr. Staff Field Applications Engineer

### Job description

We are currently seeking talented Sr. Staff Field Applications Engineers who want to join a dynamic and experienced team and take their technical knowledge to the next level in our mission of excellence.

#### In your new role you will:

- Support Tier1 Hyperscale customers, driving pre and post design-in activities, contributing to Infineon design-in revenue growth.
- Develop deep system level knowledge of Hyperscale power architectures, involving 48V bus conversion and vertical power delivery .
- Create block diagrams while recommending leading-edge solutions that align with customers' design requirements and future product roadmaps.
- Promote Infineon Enterprise digital power management products (digital controllers, digital power stages, point of load (POLs), and high current power modules ) securing successful design wins for customer projects.
- Provide technical support to customers to meet or exceed customer's design requirements.
- Provide technical training to customers on usage of Infineon Enterprise power management product , tools, and software GUIs.
- Travel for customer meetings at key design locations

### Profile

#### You are best equipped for this task if you have:

- Bachelor's in Electrical Engineering or equivalent experience
- 5+ years of relevant experience in power electronics with emphasis on analog /digital LV DC-DC; Multiphase Vcore and Memory solutions a plus.
- Hands-on experience with DC-DC test plan validation. Working knowledge of Intel/AMD VRTT test tools along with network analyzers to measure loop stability.
- Electronic system design including conception, block diagrams, schematic capture, PCB layout, and board level debugging.
- Experience using development tools that include schematic capture, PCB layout, PSpice, and Simplis for PDN analysis and simulation.
- Excellent communications and presentation skills
- Knowledge of Python software to write and edit test scripts for test automation.

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

### At a glance

Location:

Job ID: **HRC0649927**

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: **HRC0649927**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



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.

## Benefits

- **San Jose, CA:** Medical, Dental & Vision Plans; Flexible Reimbursement Accounts (FSAs); Industry leading 401k Employer Contribution/Match; Company Performance Bonus; Holiday Pay & Paid Time Off (PTO); Flexible Working Conditions, Part-time Options; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Wide range of Training Offers & Career Development Planning; Coaching, Mentoring, Networking Possibilities; International assignments; Basic Life & Dependent Life Insurance; Paid Sick Leave, Accidental Death & Disability Insurance (AD&D) ; Short-term & Long-term Disability ; Employee Assistance Program (EAP) ; Health Promotion Programs ; Reduced Price for Public Transportation

## Why Us

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.

### **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.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

### **Driving decarbonization and digitalization. Together.**

*Infineon Technologies Americas Corp., is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, childbirth, or related medical conditions), gender identity, national origin, ancestry, citizenship, age, physical or mental disability, legally protected medical condition, family care status, military or veteran status, marital status, domestic partner status, sexual orientation, or any other basis protected by local, state, or federal laws.*

*Employment at Infineon is contingent upon proof of your legal right to work in the United States under applicable law, verification of satisfactory references and*



successful completion of a background check and drug test, and signing all your on-boarding documents.

*In some instances, if applicable, U.S. export control laws require that Infineon obtain a U.S. government export license prior to releasing technologies to certain persons. This offer is contingent upon Infineon's ability to satisfy these export control laws as related to your employment and anticipated job activities. The decision whether or not to submit and/or pursue an export license to satisfy this contingency, if applicable, shall be at Infineon's sole discretion.*

**Infineon Technologies takes data privacy and identity theft very seriously. As such, we do not request personally-identifiable information (PII) from applicants over the internet or electronically. Please kindly refrain from disclosing your PII electronically during the application process or to unauthorized websites that may purport to be Infineon or any of our affiliates.**

Wage range that the company expects to pay for a qualified candidate:

Minimum of \$ 139,100 per year and maximum of \$ 191,300 per year

In addition, all full-time employees will be eligible to participate in an incentive plan

#LI-MB1

