



Principal Field Application Engineer

Job description

Principal Field Application Engineer will work the sales team, provide the premium technical support that Infineon is known for while engaging customer engineers and engineering management to build trust-based relationships. Work with product applications engineer to provide accurate, timely, and quality response to customer technical support requests.

In your new role you will:

- Along with the sales team, provide the **premium technical support** that Infineon is known for while engaging customer engineers and engineering management to build trust-based relationships
- **Work with product applications engineer** to provide accurate, timely, and quality response to customer technical support requests
- **Using knowledge of automotive applications** and systems, recommend application solutions, design ideas and products to customer design teams
- **Using experience in hardware and embedded software design and development**, review customer schematics and PCB layouts, support customers during hardware AND software technical reviews and troubleshooting exercises, and support potential quality issues
- **Set up, demonstrate and support Infineon product evaluation boards used by customers**
- Work in lab with various test equipment, including oscilloscopes, to **verify customer issues and to validate solutions and design ideas**
- **Be knowledgeable of competitor solutions** and how Infineon products and solutions compare and contrast to them
- **Engage with the sales and marketing teams** to develop value propositions to promote relevant application strategies as appropriate for the given customer
- **Use customer relationship management** application to keep track of customer opportunities and collaborate with other team members

Profile

You are best equipped for this task if you have:

- **Strong communication and interpersonal skills**
- Significant experience (**design and/or support**) as an embedded or systems engineer (hardware and software based on MPU's and MCU's) at a Tier 1 or 2 Automotive Company

At a glance

Location: **San Jose, CA (United States)**
Job ID: **355793**
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: **355793**
www.infineon.com/jobs



- Electronic system design including conception, **block diagrams, schematic capture, PCB layout, build and debugging**
- Experience using development tools including **schematic capture, PCB layout, electrical simulation and thermal simulation**
- Experience with embedded software development based on **32-bit CPU cores while using popular IDE's, debugging tools, and other software tools**
- Experience with **Autosar standard**, software application and driver development and support
- Experience with body and driver information systems, graphics, communication buses such as **Ethernet, CAN, and LIN, peripherals such as ADC's, PWM's**, serial interfaces, capacitive and inductive sensing, voltage regulators, etc
- Experience with lab tools such as **Oscilloscopes, Logic Analyzers, Voltage/Current Meters, Power Supplies, Soldering Tools, etc**
- Self-motivation and desire to work in a fast-paced environment and help others with your **knowledge and experience**
- **Additionally**, you actively listen to your business partners and enjoy building trustful relationships. You set ambitious goals, make use of the knowledge of your team members and share your know-how. Furthermore, you keep profitability in mind and are able to prioritize your technical activities from a commercial point of view

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.

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

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.

Cypress Semiconductor Corporation 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. Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact the Talent Network by phone at (408) 503-2194.

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 onboarding 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.

IMPORTANT NOTICE:

Infineon is requiring all new U.S. employees and contractors to be fully vaccinated against COVID-19. Full vaccination is defined as two weeks after both doses of a two-dose vaccine or two weeks since a single-dose vaccine has been administered. Anyone unable to be vaccinated, either because of a sincerely held religious belief or a medical condition or disability that prevents them from being vaccinated, can request a reasonable accommodation.

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.

#L1-AM1

