



Field Applications Engineer Technical Solutions

Job description

Infineon is seeking a Field Applications Engineer to provide premium specialized technical support to the assigned customer base, leading to design wins, you will be the link between development, customer and sales. Your goal is to generate technical solutions and successfully implement them at the customer. You will use existing products and concepts to work out system solutions for customers. This requires in-depth knowledge of the product: You are familiar with all of the details from development to testing through to the sales strategy.

In your new role you will:

- Be responsible for providing premium technical support leading to design wins, as well as ongoing support for existing products and customer programs as needed; this includes schematic/layout reviews, board bring ups
- Using knowledge of automotive applications and systems, you will recommend application solutions, design ideas and products to customer design teams
- Work with product applications engineers to provide accurate, timely and quality responses to customer technical support requests
- Work in lab with various test equipment, to verify customer issues, debug, validate solutions and design ideas
- Be knowledgeable of competitor solutions and how Infineon products and solutions compare and contrast to them
- Collaborate with sales, FAE's and marketing teams to develop value propositions to promote relevant application strategies as appropriate to support customer design-in

Profile

You are best equipped for this task if you have:

- Bachelor's in Electrical Engineering or equivalent experience in Automotive industry
- Experience in battery pack design, inverter design, Battery Management System for xEV or in smart connectivity and telematics
- Be familiar with Automotive ecosystem and AD/ADAS solution architecture, AI, Radar/Lidar, etc
- Expertise in automotive ADAS/AD domain is an advantage
- Electronic system design including conception, block diagrams, schematic capture, PCB layout, build and debugging

At a glance

Location: **San Jose, CA (United States)**
Job ID: **351280**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **351280**
www.infineon.com/jobs



- Experience designing systems that include some of the following: Voltage Regulators, Motor Drivers, High/Low Side Power Switches, MOSFETs, CAN, LIN, SBC's, MCU's, Flash/RAM Memory, Sensors
- Understanding with Automotive SW (MCAL, Autosar)
- The desire to work in a fast paced team environment and help others with your knowledge and experience
- Excellent communications and presentation skills

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.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

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. 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 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.

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.

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