



Field Applications Engineer Technical Solutions

Job description

Infineon has an opportunity for a Field Application Engineer with experience in Automotive subsystems, Power Electronics, Industrial Power & Security Applications. Actively engage with customers, distributors and internal Sales and Marketing teams to develop lasting and profitable relationships in the marketplace. Candidates with this experience are encouraged to apply for this role.

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 project discovery, product selection & promotion, schematic/layout reviews, board bring-ups and more
- Using knowledge of various applications and systems, you will recommend application solutions, design ideas and products to customer design teams
- Be proficient in understanding system solution design decision and trade-offs (including magnetics, capacitors, and control loop) and makes recommendations on product selection for the desired cost/benefit ratio
- 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 to compare and contrast to them
- Ultimately, you will collaborate with sales, FAE's and marketing teams to develop value propositions to promote relevant application strategies as appropriate to support customer design-in across a wide variety of customers and applications

Profile

You are best equipped for this task if you have:

- Bachelor's in Electrical Engineering or higher
- Experience in consumer, enterprise and industrial power designs
- Expertise in automotive domain is an advantage
- Electronic system design experience, 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

At a glance

Location: **Irvine, CA (United States)**
Job ID: **353787**
Start date: **as soon as possible**
Entry level: **3-5 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: **353787**
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
- The desire to work in a fast-paced team environment and help others, leveraging your knowledge and experience
- Travel will include local and regional, varies depending on activity, roughly 20-30%
- Excellent communications and presentation skills
- An ability to swiftly develop long-lasting relationships, along with a passion to win.

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 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.

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