



Principal Field Applications Engineer

Job description

Are you actively looking for a new career challenge? Are you looking for a position with a large, multinational organization, then this may be the position for you! We have an opportunity for a Principal Field Applications Engineer at Infineon. Apply now!

In your new role you will:

- Be responsible for providing premium technical support leading to design wins for Infineon Enterprise products (**digital controllers, power stages, point of load regulators etc.**),
- Ongoing support for existing products and customer programs as needed; this includes **schematic/layout reviews, board bring ups, tuning/optimization, full validation, and generating validation reports.**
- Work with product applications engineers to provide accurate, timely, and quality responses to customer technical support requests.
- Use knowledge of targeted applications and systems, recommend application solutions, design ideas and products to the customer design team.
- Work in the 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.
- Proficient knowledge of system solution design decisions and trade-offs (including magnetics, capacitors, and control loop) and makes recommendations on product selection for the desired cost/benefit ratio.

Profile

You are best equipped for this task if you have:

- Bachelor's in Electrical Engineering or equivalent experience.
- **3-5 years of relevant experience in power electronics with emphasis on analog /digital LV DC-DC; Multiphase Vcore and Memory a plus.**
- Hands-on experience in **DC-DC power supply design.**
- Electronic system design including conception, block diagrams, schematic capture, PCB layout, build and debugging.
- Experience with commercial aviation, medical, industrial, and consumer products is a plus.

At a glance

Location:

Job ID: **347893**

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: **347893**

www.infineon.com/jobs



- Experience using development tools including s **chematic capture, PCB layout, electrical stimulation, and thermal simulation.**
- The desire to work in a fast-paced team environment and help others with your knowledge and experience.
- Excellent communications and presentation skills.

Infineon **Power & Sensor Systems (PSS)** semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world.

Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

– We drive leading-edge power management, sensing and data transfer capabilities –

[Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs.

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.

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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