



Field Application Engineer – Automotive Microcontrollers

Job description

Do you want to play a major part in the expansion of our market-leading power, control, and sensor products for the automotive market? Are you good with microcontrollers and microcontroller development tools? Is mastery of state-of-the-art high-end microcontroller technology what you call “the perfect challenge”? Then this dynamic position is a great match for you! We are seeking a microcontroller-focused Field Application Engineer. This position has broad responsibilities in the automotive and industrial market focusing on Infineon microcontroller products. The Field Application Engineer will interface with customers to understand the system requirements and position Infineon products for those applications. This position will interface with customers and also provide software and hardware technical support for our state-of-the-art devices.

In your new role you will:

- Design-In support focusing on Infineon microcontrollers in the electric, autonomous, and commercial/agricultural vehicle markets
- In-depth technical support of customers with microcontroller-related hardware and software topics
- Support at a system level to ensure all Infineon opportunities are represented in applications
- Establish and develop relationships with key customer engineering personnel and decision-makers
- Provide technical training to sales teams, distribution partners, customers, and preferred design houses
- Contribute to application roadmaps and product definition
- Generate technical presentations, application notes, and other support collateral
- Conduct competitive analysis and contribute to business line strategy

Profile

You are best equipped for this task if you have:

- B.S. Electrical Engineering or Computer Engineering minimum 5 years' experience designing with microcontrollers.
- Strong technical knowledge, competence, design experience on a system level of HW and software
- Experience with multi-core processing, SIMD architectures, hardware security, and functional safety

At a glance

Location:	El Segundo, CA (United States), Milpitas, CA (United States)
Job ID:	324595
Start date:	immediately
Entry level:	5+ years
Type:	Full time
Contract:	Permanent

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- Embedded programming experience of microcontrollers using the C language
- Good interpersonal skills, strong presentation skills to interface with customers and internal colleagues
- Experience with functional safety, security, and AUTOSAR is desirable

Infineon **Automotive (ATV)** semiconductors are essential to make automotive trends like electro-mobility, automated driving, and the secure, connected car become reality.

As your #1 semiconductor partner in the fast-changing automotive industry, Infineon is building more intelligence, responsiveness, and autonomy into transport systems while contributing to a more sustainable future. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

– **We shape the future of mobility with microelectronics enabling clean, safe, smart cars**

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