



Applications Engineer

Job description

You will be part of a global automotive applications team and responsible for creating end-to-end application tools for mixed-signal microcontroller devices that would be delivered to automotive customers worldwide

- You will be part of a global automotive applications team and responsible for creating end-to-end application tools for mixed-signal microcontroller devices that would be delivered to automotive customers worldwide.
- Your role includes understanding device applications including internal blocks, designing circuit boards for analog applications, building demos and technical documentation, and closely working with global customers to help them evaluate Infineon automotive devices.

Profile

- Strong understanding of hardware and circuit design, device internals and end applications.
- Familiarity with embedded firmware tools and with embedded microcontrollers such as PIC, 8051, MSP430, PSoC, etc. to build simple working systems.
- Interested in system-level debug, willing to travel to customer sites when a need arises.
- Experience with product certification (EMI/EMC) and device validation is a plus.
- Good articulation skills for customer interfacing and proficient in English for creating technical documents
- Most importantly, a high level of passion, adaptability to processes and ownership for the projects that you work on.

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.

Automotive (ATV) shapes the future of mobility with microelectronics enabling clean, safe, and smart cars –

At a glance

Location:

Job ID: **343640**

Start date: **as soon as possible**

Entry level: **1-3 years**

Type: **Full time**

Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

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Contact

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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.

Automotive Microcontroller: We make cars clean, safe and smart

As a leading automotive microcontroller vendor, the Infineon business line Automotive Microcontroller (ATV MC) offers the industry's most comprehensive vehicle microcontroller portfolio and complements it with software. We serve automotive key applications, such as powertrain, advanced driver assist, chassis, body, instrument cluster and infotainment. We also address high-performance dependable computing, real-time domain and zone control, smart sensing and affordable artificial intelligence (AI) applications enabling the next stages of automated driving as well as higher levels of car connectivity, digitalization and security.

Being at the core of this transformation, ATV MC contributes to shape the future of mobility enabling clean, safe and smart cars. So join us to create a better future together.

#AutomotiveMicrocontroller

