



Senior Staff Field Application Engineer High Power

Job description

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In your new role you will:

- Be responsible for technical expertise and system competence growth within our IFX-OEM innovation center, contribute to the development of modern electronic systems and their implementation in the innovative automotive market, focusing on AURIX and TV MCU.
- Provide technical solution and in-depth support directly to customers, with focus on automotive MCU and related applications. Support AURIX evaluation & design-in activities from our customers (Tier 1, OEMs etc.) in xEV, ADAS, E/E Architecture, cockpit etc. with SW architecture (such as MCAL of AUTOSAR).
- Be the 1st level technical contact window for our key automotive OEM. Drive projects of innovation center, having clear planning and agile execution of work packages as well as priority setting. Act as bridge between internally marketing, OBD, development organizations across regions, and externally customers and distributors, with profound stakeholder management to support strategy setting.
- Take ownership and strive for innovation in the field of new E/E architecture to deploy our product to system strategy.
- Foster cross-location technical know-how exchange and contribute to Infineon's global knowledge base including internal and external teaching.
- Prepare and conduct product/application level trainings to customers and our partners.

Profile

You are best equipped for this task if you have:

- Bachelor / Master Degree Major in EE, Automation Vehicle Engineering;
- Automotive working experience of embedded SW application with AURIX is preferred;
- Experience on xEV (Inverter, OBC/DCDC, BMS), ADAS, E/E Architecture etc. is preferred.
- Experience with AUTOSAR/MCAL, Functional Safety, Security is preferred.
- Strong problem-solving and trouble-shooting based customer support experience is must;
- Fluently speaking & writing in English and Chinese;
- High-level of self-discipline, initiative and proactive;
- Willingness to travel.

At a glance

Location:

Job ID: **346570**

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: **346570**
www.infineon.com/jobs



Benefits

- **Wuhu, :** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Medical coverage; On-site social counselling and works doctor, in Wuxi only.; Provision of health tips, health knowledge sharing, annual medical check; Employees in Shanghai are entitled to use a gym located close to the office for free; On-site canteen, in Wuxi only.; Private insurance offers in some sites.; Wage payment in case of sick leave; Corporate pension benefits in some sites.

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 –

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 High Power: We Drive the Electrification of Cars

Our vision of the future is zero-emission and autonomous mobility, based on electric vehicles.

Infineon's role: Our chip solutions control the electric current from the battery to the electrical consumers, whether a traction motor of an electric vehicle, a power steering system or an in-car USB charger. In fact, our products directly impact the range, size, reliability and affordability of electric vehicles. Engineers at the business line **Automotive High Power** (ATV HP) create products that are both market and technologically leading. Our highly diverse and ambitious team has a desire to shape the future with innovation aimed at propelling society towards fully electric, zero-emission, autonomous mobility.

ATV HP contributes to shape the future of mobility with microelectronics enabling clean, safe, smart cars.

#PowerForElectromobility

