



Senior Staff Engineer Field Application Engineering

Job description

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In your new role you will:

- Provide technical support of Infineon high power products (Module, Chips, Gate driver) as well as system level support to GC customers in xEV applications.
- Support to solve problems during customer product design.
- Support HP module customization for customers.
- Collect market information and feedback HQ the market requirements and trend.

Profile

You are best equipped for this task if you have:

- Bachelor / Master Degree, experiences in automotive semiconductor.
- Rich experience in design in high power module/discrete/drivers in xEV applications, such Main Inverter, DCDC or OBC;
- High power modules package design experience is preferred with solid knowhow of HP chip and interconnection technologies etc.
- Solid knowhow of power electronics device physics (IGBT/Diode, SiC), electrical parameters, device physical trade-offs.
- EMC/EMI experience is preferred.
- Concept of ISO26262 is preferred.
- Project management experience is preferred as well as strong customer coordination & communication skills.
- Good presentation and English communication skills.
- Team work, High-level of self-discipline and innovative.
- Williness to travel.

Benefits

- **Shanghai**, : 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

At a glance

Location: **Shanghai, (China)**
Job ID: **346984**
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: **346984**
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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

