



Senior Staff Engineer Technical Marketing Magnetic Sensor

Job description

As a magnetic sensor FAE we will provide you the opportunity to work on innovative automotive applications in our VAC TM team at Infineon. Your main focus applications will be magnetic sensor application in various automotive system. You will mainly support our main customers during the evaluation and development of their systems. You will develop deep insights into the features of our magnetic sensors and into customer systems on Functional Safety with customers on optimal solutions.

In your new role you will:

- Provide 1st level support on magnetic sensor, including HW and SW debugging sessions together with customer.
- Provide technical training and supports to distributors, especially distributor FAEs.
- Work with product lines to provide the best fitting IFX products & solutions by deep understanding of products and the applications in customers' systems to meet customers' design requirements and solve technical issues.
- Collect the information of technical trends, new product needs and pain points in the market, work with product line to contribute to the product roadmap

Profile

You are best equipped for this task if you have:

- Bachelor / Master Degree Major in EE;
- At least 5+ years of automotive working experience of magnetic sensor application
- Strong problem-solving and trouble-shooting based on customer support experience is must.
- Knowledge on sensor module, magnet circuits, and ABS, TCU, BMS system is preferred.
- Experience on functional safety is preferred.
- Fluency in spoken & written English and Chinese.

Benefits

At a glance

Location: **Shanghai, (China)**
Job ID: **326521**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **326521**
www.infineon.com/jobs



- **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 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

The Automotive Division designs, develops and produces innovative semiconductor solutions for the car's powertrain, safety management as well as body and convenience.

