



## Senior Applications Engineer

### Job description

#### In your new role you will:

- Provide technical support to customers during the evaluation and development of their systems using Infineon MOTIX Embedded Power products and solutions, by answering questions and debugging technical issues on the embedded hardware, firmware and software.
- Generate Application Notes, Demo Code, Knowledge base articles.
- Collects IP/product/application requirements in the related area, by communicating with customers and internal teams.
- Prepare and deliver product/application training to peers and end customers.
- Focus on innovative, scalable methods to make customers self-sufficient.

### Profile

#### You are best equipped for this task if you have:

- Bachelor/Master degree, major in EE, 1-5 years related working experience.
- Good problem-solving skills, ability to analyze and debug analog, digital and micro-controller circuits.
- Good skills on ARM core embedded SW applications, ability to write and debug software in C, C++ programming for embedded systems.
- Ability to work cross functionally with Marketing, HW/SW development, and chip design teams.
- Must have very good communications skills, both written and verbal.\
- Experience with Motor control solutions is a plus.

### 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 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.

### At a glance

Location: **Shanghai, (China)**  
Job ID: **355369**  
Start date: **as soon as possible**  
Entry level: **1-3 years**  
Type: **Full time**  
Contract: **Permanent**

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# Why Us

**Part of your life. Part of tomorrow.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

