



Staff Applications Engineer - Tech Support - Power

Job description

Job Description:

As Customer Application Engineer (CAE) provide technical support to customers for Infineon High Power product and their relevant system applications.

In your new role you will:

- Provide high power product (MOSFET/SiC, Gate Driver.etc) technical consulting to customers during customers' evaluation and development phase, support internal FAE to support their customers
- Perform application system circuit analysis based on customer application requirements, answer questions and help to debug customers' designs
- Work cross functionally with Marketing, HW/SW development, and chip/solution design teams in supporting customers, collect 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

- MOSFET/SiC, Gate DriverFAE

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Profile

You are best equipped for this task if you have:

You are best equipped for this task if you have:

- Bachelor or above degree, major in EE, 3+ Years relevant experience
- Solid knowledge and hands-on experience of IGBT, SiC in xEV applications, such Main Inverter, DCDC or OBC
- Good knowledge of power electronics device physics (IGBT/Diode, SiC), electrical parameters, device physical trade-offs
- Customer-orientated mindset, great interest in interacting with various of customer engineers
- EMC/EMI experience is preferred
- Interest and ability to learn new technologies very quickly
- Good communications skills, both written and verbal in English and Mandarin
- Occasionally travelling required (if COVID 19 situation permits)

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- IGBT, SiC ,

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At a glance

Location: **Shanghai, (China)**

Job ID: **334342**

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:

Job ID: **334342**

www.infineon.com/jobs

Contact

demi.deng@infineon.com



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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.

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.

