



Staff Applications Engineer - Charger/Adapter

Job description

As Customer Applications Engineer (CAE) providing Technical Consulting and Design Support for USB Type C and PD Charger/Adapter solutions to customers.

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In your new role you will:

- Provide technical consulting for Charger/Adapter solution applications using Infineon Power components and PD controllers
- Debug/develop system solutions of Charger/Adapter for customers
- Support USB-IF tests, certifications for power Charger/Adapter solutions
- Prepare and co-work for the documentation collateral to support Go-wider for Charger/Adapter
- Co-work with FAE and AE/Marketing/Sales very closely

- PD/
- //
- USB-IF/
- /
- FAEAE//

Profile

1. Bachelor Degree or above in Electrical/Electronic Engineering
2. Be familiar with the power supply topologies and power delivery control methodologies
3. Be familiar with hardware platform development including schematic, PCB layout, and debug & build, strong problem-solving skills from system level
4. Able to analyze, organize, and present a variety of potential solutions complete with pros and cons identified to enable the best technical solution possible
5. Strong interest on technical consulting works
6. Be familiar with C Language programming skills
7. Good communications skills, both written and verbal in English and Mandarin
8. I2C/UART/SPI/USB Interface Protocol and Debugging skills will be preferred
9. MCU programming experience will be preferred
10. Python scripts experience will be preferred

1. /
- 2.
3. PCB
- 4.
- 5.
6. C
- 7.
8. I2C/UART/SPI/USB

At a glance

Location: **Shanghai, (China)**
Job ID: **326700**
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: **326700**
www.infineon.com/jobs



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.

