



Staff Applications Engr (#21803)

Job description

Firmware Applications Engineer to develop PD controller firmware.

1. Firmware Applications Engineer to develop PD controller firmware.
2. Develop and debug applications for power related applications.
3. Support product development plans (schedule, meeting design inputs, validation)
4. Basic Hardware design review skills.
5. This job will work with hardware engineer and local Sales/FAE/Marketing closely.
6. Join cross function team to co-work together with the team outside of China.
7. On-site Support for Local OEM/ODM directly and travel to China Factory for urgently case.
8. Self-Starter on studying various Specification and Certification to develop solutions.

Profile

1. C Language developing/programming skills are required.
2. I2C/UART Interface Protocol and Debugging skills will be necessary.
3. MCU Programming Experience will be necessary.
4. English communication MUST be good enough in average and capable to join conference meeting.
5. Design Experience with AC-DC and DC-DC Power Components will be plus.
6. USB TypeC/PD Project Development Experience will be plus.
7. Familiar with Cypress PSoC Creator IDE development environment will be plus.
8. Automotive Customer Support Experience will be plus

Benefits

- **Beijing**, : 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

At a glance

Location: **Beijing, (China)**

Job ID: **CY21803**

Entry level: **5+ years**

Type: **Full time**

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Job ID: **CY21803**

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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.

