



Staff Firmware Engineer

Job description

We are looking for a Staff Firmware Engineer for our Power & Sensor Systems segment to Design and implement firmware blocks and IPs for AC-DC Controllers in Charger and Adapter, TV applications.

In your new role you will:

- **Design and implement firmware blocks and IPs for AC-DC Controllers in Charger and Adapter, TV applications.**
- **Define functional specifications** and **provide design documentation** during product development.
- Able to **bring up and validate products** independently.
- Closely **cooperate** with concept engineers, design engineers and application engineers.
- Provide **close customer support** in the **overseas market** including China and Taiwan.

Profile

You are best equipped for this task if you have:

- Degree/MSc in Electronics Engineering, Computer Science or Engineering.
- At least 4 years of **Firmware Development experience**.
- Familiar with development tools such as **compilers and debuggers**, strong understanding of software development practices.
- Experience with **Assembly/C/C++ language** and **digital control system** analysis is a plus.
- Strong interest in power converters design, eg AC/DC, PFC, LLC and resonant converter etc.
- A team player with strong analytical skills and problem-solving skills.
- **Ability to converse in Chinese** to deal with the customers will be an advantage.
- Good Communication skills

Why Us

Part of your life. Part of tomorrow.

At a glance

Location: **(Singapore)**
Job ID: **359876**
Start date: **as soon as possible**
Entry level: **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:

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