



Senior Staff Engineer - SMPS & Charger/Adapter Application

Job description

We are looking for a Senior Staff Engineer to oversee wide-ranging activities relating to Switch Mode Power Supply (SMPS) application solutions from understanding customer requirements to designing and developing SMPS systems for Charger/Adapter application solutions.

In your new role you will:

- The candidate will oversee wide-ranging activities relating to **Switch Mode Power Supply (SMPS) application solutions from understanding customer requirements to designing and developing SMPS systems for Charger/Adapter application solutions.**
- Define and **develop solutions for SMPS & Charger/Adapter applications**
- Support **new product evaluation** in SMPS platform
- **Partner with regional teams** to provide Charger/Adapter solutions for customers
- **Design SMPS systems/applications** and **prepare the documentation collateral** to support **marketing promotion** in SMPS solution
- Provide the **competitive analysis** of the products, **identify strengths and weaknesses, evaluate the market needs vs product offering deficiencies**, contribute in the new product definition

Profile

You are best equipped for this task if you have:

- 7 or more years experience in role as **Adapter Charger Applications Engineer.**
- Strong knowledge in application designs for **Charger Adapter applications.**
- Experienced in **SMPS topologies (eg. Flyback, ZVS, ..etc)**
- Good understanding on **future SMPS topologies**
- Experienced and Ability to interact with customers and regional team effectively.
- Good team player, proactive and self-motivated.
- Excellent hands-on troubleshooting capabilities and resourceful in recommending solutions for problems. Good communication skills with internal parties and external customers.

Why Us

At a glance

Location: **(Singapore)**
Job ID: **347327**
Start date: **Jul 01, 2022**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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