



JOB DESCRIPTION

Job Title : Power Electronics Scientist
Location : Beijing
Function : Research and Development

1. JOB Description

- Position Objective

To perform advanced power electronics related research activities in the area of power converter topology, converter control and modulation, EMC, packaging, and etc.

- Main Responsibilities & Tasks

To drive / participate in RnD project

To generate new ideas / solutions on the mentioned areas

To perform hardware prototyping and experiment to verify the ideas / solutions

Documentation and present the results and findings

2. JOB SPECIFICATION

- Education & Work Experience

Ph.D. degree / Master degree with 3+ years working experience in power electronics related area.

- Language Requirement

Good in both oral and written Chinese and English

- Competency Requirements

Proficient in PCB layout

Proficient in DSP / FPGA programming

Self-motivated, high curiosity and able to work under pressure

Team player with strong communication and interpersonal skills