



## Senior Staff Hardware Designer

### Job description

Senior Staff Hardware Designer

#### In your new role you will:

- System design implement including board design, validation, documentation and production.
- Capture system solution requirement from customer.
- Improve ISD & customer product and system understanding through documentation and training.
- Benchmark IFX solution against others.
- Create another channel of direct communication to the headquarter including link to product development or definition.
- Guiding customer with design in project as trusted adviser.

### Profile

#### You are best equipped for this task if you have:

- Bachelor or master degree majored in electrical engineering.
- 4 years of relevant job experience, ideally in SMPS R&D and related power electronics applications.
- Experience in PCB layout and application design, validation testing, mass production, EMI, thermal and reliability.
- Knowledge in analogy and power switch design.
- Strong knowledge sharing capabilities on technical topics towards other team members and ISD colleagues.
- Deep technical inputs and problem solving beyond own organization, especially with regards to contributions towards system project team.
- Use of expert network, able to break down even very complex problems into tasks that can be well handled Lateral thinker.
- Must understand and solve system design related topics which result in important application characteristics that matter to our end customers.

### Benefits

- **Shenzhen,** : Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different

### At a glance

Location: **Shenzhen, (China)**  
Job ID: **342057**  
Start date: **as soon as possible**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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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.

