



Staff Engineer for IPM

Job description

Infiniteon Korea is looking forward to working with a passionate engineer, specialized in Intelligent Power Module (IPM), for Technical Marketing team at Seoul.

In your new role you will:

- Technical support to customer (experiment, simulation, trouble shooting, failure analysis, defining root cause and solution, etc.)
- New product promotion (internal / external)
- Contribution to system analysis and application roadmap
- Contribution to New product definition (requirement specification, feasibility, etc.)
- New product verification
- Reference board design
- Application note, Datasheet

Profile

You are best equipped for this task if you have:

- Bachelor's Degree or above in Electrical engineering (Power Electronics preferred)
- 6+ years of technical experience in Power Semiconductor (Preferred to have experiences in Technical Marketing, Application Engineering, Development in IPM field)
- Deep knowledge in Power Semiconductor and its application (IGBT, Diode, MOSFET, High-voltage IC)
- Capability of using simulation tools: PLECS, MATLAB, SIMetrix, etc.
- Having experiment skill sets: test system design and setup, measurement and analysis of static/dynamic characteristics, PCB artwork, electrical measurement (waveform, temperature, harmonics, etc) in system (motor drive, power electronics, etc.)
- Intermediate level of English communication skills
- Cooperation, Collaboration, and Customer-orientation

Benefits

At a glance

Location: **Seoul (Korea)**
Job ID: **354280**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **354280**
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- **Seoul:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Home office options; Part-time work possible (also during parental leave); Medical Coverage; Health promotion programs; On-site canteen; Wage payment in case of sick leave; Corporate pension benefits; Performance bonus

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

– Industrial Power Control (IPC) empowers a world of unlimited green energy –

Power semiconductors play a crucial role in increasing efficiency and reducing energy losses along the whole energy conversion chain.

As the global leader in power semiconductors, Infineon IPC delivers pioneering products, solutions and services for smart and efficient energy generation, transmission, storage, and use. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever it is needed.

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