



## Field Application Engineer for Automotive Power Product

### Job description

Infineon Korea is looking forward to working with a passionate talent in the position of Field Application Engineer specialized in Automotive Power Product.

In your new role you will:

- Provide first level technical support for key automotive customers in the field of motor system application
- Provide product & application training and propose optimized system solutions for customer
- Coordinate motor application projects internally, and product & system-level collaboration with motor control experts worldwide
- Capture customer requirement and be the interface between customers and HQ R&D development teams
- Write technical application notes and technical papers

### Profile

You are best equipped for this task if you have:

- Bachelor's degree or above in Electrical/Electronic Engineering, Control Engineering, Power Electronics or a related technical field
- 5+ years of overall relevant experience and engineering background with Automotive application
- Experiences on requirement negotiation, hardware design, System verification, functional debugging and EMC/EMI optimization
- Good understanding on power devices such as power regulator, communication (CAN & LIN), MOSFET and motor drivers and so on
- Good English communication skills in an international context
- (Optional) Understanding on DC & BLDC motor control scheme
- (Optional) Basic experience on software development base on C in embedded system environment

### Benefits

- **Seoul:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management,

### At a glance

Location: **Seoul (Korea)**  
Job ID: **363006**  
Start date: **Sep 01, 2022**  
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:

Job ID: **363006**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



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.

**– Automotive (ATV) shapes the future of mobility with microelectronics enabling clean, safe, and smart cars –**

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon ATV is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality.

[Click here](#) for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

