



## Senior Applications Engineer

### Job description

Ability to debug customer technical issues on embedded hardware, firmware and software. Provide embedded hardware, firmware design and development services to realize Customer applications using Infineon products

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- Provide embedded hardware, firmware design and development services to realize Customer applications using Infineon products
- Interest in leading edge technologies in the field of capacitive/touch sensing technologies.
- Perform EMC tests for Automotive grade capacitive sensing Infineon products.
- Work with Field Application Engineer, Sales and Marketing closely to secure design-in / win on application level
- Working on documents like user guides, applications notes, datasheets etc. to support customers.

### Profile

- 3+ years overall design and/or test experience with Automotive domain semiconductor products.
- Understanding of electronic circuits and systems
- Ability to conduct investigative research to identify and resolve customers technical issue
- Experience with schematic capture and PCB design
- Interest and ability to learn new technologies very quickly.
- Ability to work collaborative in a team and contributing guidance with your expertise

### Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Spoorthi - Diversity club, Master health check up, Health promotion campaigns;

### At a glance

Location: **Bangalore (India)**  
Job ID: **344840**  
Start date: **as soon as possible**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

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### Contact

[Gowri.Shenoy@infineon.com](mailto:Gowri.Shenoy@infineon.com)



Crèche facility; Annual success bonus; Medclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

## 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.

**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.

**Automotive Microcontroller: We make cars clean, safe and smart**

As a leading automotive microcontroller vendor, the Infineon business line **Automotive Microcontroller** (ATV MC) offers the industry's most comprehensive vehicle microcontroller portfolio and complements it with software. We serve automotive key applications, such as powertrain, advanced driver assist, chassis, body, instrument cluster and infotainment. We also address high-performance dependable computing, real-time domain and zone control, smart sensing and affordable artificial intelligence (AI) applications enabling the next stages of automated driving as well as higher levels of car connectivity, digitalization and security.

Being at the core of this transformation, ATV MC contributes to shape the future of mobility enabling clean, safe and smart cars. So join us to create a better future together.

**#AutomotiveMicrocontroller**

