



## Engineer

### Job description

- In-depth knowledge in ARM based SoC architecture
- Strong system level understanding of CPU/SoC architecture, Memories (Flash, RAM)
- Comfortable working primarily in a lab environment
- Strong Embedded C skills, experience in low-level drivers development
- Strong scripting skills in one of the major languages: e.g. Perl, python, Tcl, bash
- Good experimental technique, techniques of problem localization and root-cause
- Hands-on experience in lab, and familiar with lab equipment

### Profile

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## 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 micro-electronics enabling clean, safe and smart cars** –

Semiconductors are essential to realize key trends like eMobility, automated driving and secure, connected cars. Infineon ATV is the #1 semiconductor partner in the fast-changing automotive world, based on our system knowledge coupled with our passion for innovation and quality. We are a key driver in the ever-advancing pace of digitalization in the automotive industry.

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

### At a glance

Location:

Job ID: **361205**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Part time**

Contract: **Temporary**

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Job ID: **361205**

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## Microcontroller

The Infineon business segment **MC** (Microcontroller) is strongly growing with latest TriCore Microcontroller generation AURIX, offering latest innovation in performance, connectivity, power consumption, safety and security. Furthermore, the key application segments are targeting segments with high innovation potential and highest market growth such as Advanced driver Assistant systems. As part of the automotive business unit the focus of MC is on the requirements of the automotive market from motor cycle to truck applications. **#AutomotiveMicrocontroller**

