

Driving decarbonization and digitalization. Together.



Trainee Engineer (YGT)

Job description

In your new role you will:

- Industry experience of 0 - 2 years especially in embedded low-level firmware development for microcontrollers, low-level drivers, BSP, embedded applications and SW tools
- Familiarity with embedded firmware elements such as peripheral drivers (CAN, LIN, SPI, I2C), real-time execution and debug tools as well as embedded application software.
- Knowledge of hardware and circuit design is a plus
- Should have worked with embedded microcontrollers such as PIC, 8051, MSP430, PSoC, etc. to build simple working systems
- Good articulation skills for customer interfacing and proficient in English
- Most importantly, a high level of passion, adaptability to processes and ownership for the projects that you work on.

Profile

You are best equipped for this task if you have:

- You will be part of a global automotive applications team and responsible for creating end-to-end application tools for automotive microcontrollers that would be delivered to customers worldwide.
- Your role includes understanding device applications, building low-level firmware, new silicon bring-up, creating and optimizing system level functionality of Infineon microcontrollers,
- Demos and technical documentation, and closely working with global customers to help them evaluate Infineon automotive MCUs.

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, Spoothi - Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion

At a glance

Location:

Job ID: **HRC0632823**

Start date: **as soon as possible**

Entry level: **0-1 year**

Type: **Full time**

Contract: **Permanent**

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programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

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Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

