

# Driving decarbonization and digitalization. Together.



## Senior Staff Specialist Engineer Software Product Definition Engineer (Requirements Engineer)

### Job description

As a Software Product Definition Engineer for Automotive Microcontroller you will support the development of productive software for Infineon's automotive microcontrollers. You will work on definition of product requirement based on stakeholder requirements from external & internal stakeholders & be part of the high level software architecture definition. A high quality mind set & working according to the relevant automotive standards & process frameworks as ISO26262 & ASPICE will be key.

In your new role you will:

- Understand Requirements of Autosar Features
- Translate/Apply Autosar MCAL requirements to Infineon Aurix Microcontroller features
- Formulate unambiguous product requirements
- Specification of unambiguous verification criteria for product requirements
- Definition of high level architecture specifications
- Formal review of requirements & architecture specifications
- Analysis of change requests and/or bug reports related to requirements
- Follow the formal process based on V-model & ASPICE
- Be responsible for the effort estimation, reporting and documentation of your activities

### Profile

You are best equipped for this task if you have:

- A minimum of 10 years of relevant experience in Embedded Automotive Software
- Good hands-on of Requirement Engineering, Embedded C & UML
- AUTOSAR knowledge with focus on MCAL
- Knowledge in automotive standards & processes as ISO26262 & ASPICE
- Fun learning new things and you are willing to update your job knowledge by studying state-of-the art development tools, programming techniques and computing equipment
- Fluent English skills and a good sense for communication
- A university degree in technical studies or Computer Science e.g. Electrical Engineering, Physics, Information Technology

### At a glance

Location:

Job ID: **HRC0506958**

Start date: **as soon as possible**

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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0506958**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



### Contact

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

## 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.

