

Senior Function Development Engineer

Your tasks

Requirement Analysis

Analyze and review customer requirements of control functions.(functional requirement and safety requirement)

Steer and communicate with customer about the deviation / proposal from function side

Trace customer requirement, mapping customer requirement to internal requirement

Feasibility analysis of requirement change request"

Function Safety " Participate the function safety management activity in the project

Detect / Track deviation of the function safety requirement if there's any between customer's and Aumovio's

Function Development

Select the proper function requirement according to project needs in internal requirement pool

Configure the proper function / feature in system model

Detect the needs for new function / feature development, design the basic plug-in logic for it

Collaborate the WW team to develop the new features needed in China

Software development

Implement EBS software component (control functions) according to customer requirements and internal regulation.

Create baseline for SW implementation and software release

Align / Design software architecture with core team

Perform static code analysis, code review and check for complier bugs.

Test software component according to customer requirement and internal regulation(Software component test)

Issue solving

Support vehicle test on high mu and low mu test for control function, ensure function performance

Analysis test data trace and solve issue

Onsite support for vehicle test if needed

Archive / Log / Trace the issues according to internal process

Others

Provide customer the technical support regarding control function

Support function / software release for the project

Support Quotation activity

Contribute for the tech competency extension and share the key know-how in the team

Your profile

1. Bachelor Degree at least, major in automotive, electrical & electronic or software engineering
2. English > CET-4



Job ID

REF7296I

Field of work

Engineering

Location

Yu Bei Qu

Leadership level

Leading Self

Legal Entity

AUMOVIO China Software & System Development Co., Ltd.

3. Familiar with programming language, c, c++
4. Familiar with vehicle dynamic
5. At least 4 years work experience in automotive industry
6. At least 2 year working experience in software development

Our offer

1. Bachelor Degree at least, major in automotive, electrical & electronic or software engineering
2. English > CET-4 and fluent Chinese
3. Familiar with programming language, c, c++
4. Familiar with vehicle dynamic
5. At least 2 years work experience in automotive industry
6. At least 1 year working experience in software development

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

About us

In September 2025, AUMOVIO Group was established as an independent company following its spin-off from Continental's Automotive Group. As an electronics and technology company, AUMOVIO Group offers a wide range of products dedicated to making mobility safer, more enjoyable, connected, and autonomous. Its business portfolio covers sensor solutions, display technologies, braking systems, and comfort systems, along with comprehensive expertise in software, architecture platforms, and assistance systems essential for the software-defined vehicle.

The business areas that now belong to AUMOVIO Group generated €19.6 billion in sales in fiscal year 2024. Headquartered in Frankfurt, Germany, the Group employs around 87,000 people across more than 100 locations worldwide.