

HPC Requirements Engineer Intern [IDA:00004]

Your tasks

Candidate will work on MMC_XXXX_28_BHPC project support Requirements Engineering topic.

What you'll do

- Help gather and analyze system & software requirements from engineers and stakeholders
- Convert ideas into clear requirements and specifications
- Support requirements tracking and change management using industry tools (e.g. DOORS, JIRA)
- Collaborate with software, hardware, and test teams to ensure requirements are correctly implemented
- Gain exposure to automotive standards such as functional safety and cybersecurity

What you'll learn

- End-to-end requirements engineering in real automotive projects
- How large-scale HPC systems are designed and integrated in vehicles
- How requirements link to software design, testing, and validation

Your profile

- Diploma or undergraduate students in Computer/Electrical Engineering, Computer Science, or related fields
- Interest in requirements engineering, systems engineering, or automotive software
- Good analytical and communication skills
- Basic knowledge of C/C++ or Python is a plus (but not mandatory)

Our offer

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

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined



Job ID
REF6146B

Field of work
Engineering

Location
Singapore

Legal Entity
AUMOVIO Singapore Pte. Ltd.

vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.