

Hardware Enineer

Your tasks

- Plan and execute hardware development processes, including designing schematics, electrical diagrams, and selecting appropriate components for hardware systems.
- Lead EMC and reliability support activities, including planning, preparation, and execution of relevant test procedures.
- Collaborate with customers to gather requirements, address technical concerns, and ensure alignment throughout the hardware development and testing phases.
- Establish and maintain test environments across all test levels to support repeatable and reliable execution of EE Part Tests, EE Integration Tests, and EE Component Tests.
- Develop, set up, and utilize specific test environments for comprehensive testing of hardware components and systems.
- Perform systematic and detailed analysis to identify and resolve hardware-related issues effectively.
- Identify weaknesses, risks, and areas for improvement in hardware systems and testing processes, implementing solutions to enhance performance and reliability.
- Prepare and maintain detailed test results and provide comprehensive test documentation for all hardware releases.
- Coordinate and facilitate communication with stakeholders, including internal teams and customers, to ensure alignment on development and testing activities.
- Present test results, technical findings, and hardware specifications to customers and internal teams in a clear and concise manner.
- Collaborate with customers to address technical issues, gather feedback, and implement design or testing improvements.
- Provide technical expertise and support to customer service and analysis center activities, resolving hardware-related inquiries and challenges.



Job ID
REF7299T

Field of work
Engineering

Location
Yu Bei Qu

Leadership level
Leading Self

Legal Entity
AUMOVIO China Software & System Development Co., Ltd.

Your profile

- **Technical Expertise:** Strong knowledge of hardware design, including schematics, electrical diagrams, and component selection.
- **Testing Skills:** Proficiency in setting up and managing test environments, executing hardware tests, and analyzing test results.
- **Problem-Solving:** Ability to perform systematic and abstract analysis to identify and resolve hardware-related issues.
- **EMC & Reliability:** Experience in planning and executing EMC and reliability tests for hardware systems.
- **Communication:** Excellent verbal and written communication skills to collaborate with customers and stakeholders effectively.
- **Documentation:** Strong ability to document test results, technical findings, and hardware specifications comprehensively.
- **Customer Focus:** Experience in addressing customer requirements,

resolving technical issues, and implementing feedback into hardware development.

- **Collaboration:** Ability to work cross-functionally with internal teams and external stakeholders to ensure project alignment and success.
- **Attention to Detail:** A meticulous approach to identifying risks, weaknesses, and areas for improvement in hardware systems.
- Fluent Chinese

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

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.