System Test Engineer - CVC(Central Vehicle Controller) and ZCU(Zone Control Unit) in Architecture and Network Solutions | AUMOVIO Korea

Your tasks

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- Design and develop system validation strategies, test methods, and test concepts based on system architecture and requirements.
- Plan, coordinate, and execute system integration and validation activities for CVC and ZCU platforms.
- Analyze system behavior through HW/SW integration testing and identify root causes of system issues.
- Perform failure analysis and debugging using schematic reviews, measurement tools, communication traces, and log analysis.
- Collaborate with System, HW, and SW teams to verify functionality and system performance.
- Establish and maintain test specifications, test reports, and validation documentation according to development processes.
- Support customer discussions and technical investigations related to system integration and validation topics.

Job ID
REF81718V

Location
Seongnam-si

Leadership level
Leading Self

Legal Entity
AUMOVIO Korea Ltd.

Your profile

- Bachelor Degree in Electronics Engineering, Computer Engineering, Electrical Engineering, or related fields.
- Ability to read and analyze HW schematics and understand electronic circuit behavior.
- Knowledge of key HW components such as MCU, PMIC, SBC, Ethernet, CAN/LIN, Memory, and Power Management devices are preferred
- Experience or capability in HW failure analysis and debugging using oscilloscopes, CAN/Ethernet analysis tools, log analysis, and measurement equipment.
- Good understanding of SW architecture, functional behavior, logic flow, and State Machine concepts.
- Strong analytical and problem-solving skills with system-level thinking.
- Knowledge of automotive communication protocols such as CAN, CAN FD, LIN, Ethernet are preferred

Our offer

Application Introductions

- Please kindly submit your Resume with Application Form.
- Application Form Download Link
  : https://c.smartrecruiters.com/sr-company-attachments-prod-aws-dc

5/681b2d3485c3bb61ebb8f208/7298d73a-d164-479a-bbc1-9cc729be5a4b?r=s3-eu-central-1

Additional Information

- Application of this position will be valid until hiring completion.
- Notification of application results will be provided upon completion of the recruitment process.

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 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 86.000 employees in more than 100 locations worldwide.