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

Your tasks

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- Define system functions, interfaces, contents, and boundaries.
- Perform system-level analysis considering architecture, hardware design, software behavior, and vehicle network interactions.
- Analyze Stakeholder Requirements including customer, internal, and legal requirements
- Negotiate and agree requirements with stakeholders based on technical feasibility and system constraints.
- Create and maintain System Requirement Specifications for CVC and ZCU products.
- Analyze requirement changes and perform impact assessment across HW, SW, and system domains.
- Collaborate with HW, SW, and Validation teams to ensure requirement completeness, consistency, and feasibility.

Your profile

- Bachelor Degree in Electronics Engineering, Computer Engineering, Software Engineering, or related fields.
- Good understanding of automotive system architecture, embedded systems, and E/E architecture.
- Ability to read and analyze HW schematics and understand electronic circuits.
- Knowledge of key HW components such as MCU, PMIC, SBC, Ethernet, CAN/LIN, Memory, and Power Management devices are preferred
- Good understanding of software architecture, functional flow, logic design, and State Machine concepts.
- Experience with requirement management tools such as DOORS, Codebeamer, or JIRA.
- Programming and/or modeling skills (e.g. MATLAB, Python, Simulink,) 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-dc5/681b2d3485c3bb61ebb8f208/7298d73a-d164-479a-

Job ID
REF81716X

Location
Seongnam-si

Leadership level
Leading Self

Legal Entity
AUMOVIO Korea Ltd.

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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.