System Engineer – Orin/Thor ADAS HPC(High-Performance Computing) in Architecture and Network Solutions R&D | AUMOVIO Korea

Your tasks

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Role Overview

The System Engineer defines and manages the system architecture and requirements for an Orin / Thor–based ADAS(Advanced Driver Assistance Systems) HPC(High-Performance Computing), with preferred experience in ADAS–cockpit system integration involving Qualcomm platforms.

Key Responsibilities

- Define system architecture centered on Orin / Thor
- Derive and manage system requirements from OEM(Original Equipment Manufacturer) inputs
- Allocate requirements across Hardware, Software, Electrical and Electronics, and mechanical domains
- Ensure system consistency, traceability, and technical feasibility
- Support system integration, validation, and issue resolution

Job ID
REF8899F

Location
Seongnam-si

Leadership level
Leading Self

Legal Entity
AUMOVIO Korea Ltd.

Your profile

- Degree in Systems, Electrical, or Computer Engineering
- Experience with ADAS or HPC system engineering
- Strong knowledge of Orin / Thor–based architectures
- Understanding of vehicle integration and functional safety
- Experience with Qualcomm cockpit integration is preferred

Our offer

- **Application Introductions**

- Please kindly submit your Resume as an Application Form.
- Application Form Download Link
  : https://c.smartrecruiters.com/sr-company-attachments-prod-aws-dc5/681b2d3485c3bb61ebb8f208/a4b155de-77d4-4059-842c-381a6de2c14e?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.