AUMOVIO

Technical Project Lead - Orin/Thor-Based ADAS HPC(High-Performance Computing) in Architecture and Network Solutions R&D | AUMOVIO Korea

Your tasks

Technical Project Lead(TPL) - Orin/Thor-Based ADAS HPC(High-Performance Computing) in Architecture and Network Solutions R&D | AUMOVIO Korea

Role Overview

The Technical Project Lead is responsible for end to end technical leadership of an ADAS(Advanced Driver Assistance Systems) focused High Performance Computing (HPC) platform based on Orin / Thor. Experience with Qualcomm cockpit platforms (e.g., QAM8255) is preferred to support future ADAS-cockpit integration.

Key Responsibilities

- Lead technical execution of an Orin/Thor-based ADAS HPC program
- Own overall system architecture, technical scope, milestones, and risks
- Act as the primary technical interface to HMG and key technology partners (Qualcomm experience is a plus)
- Drive cross functional alignment across Hardware, Software, system, Electrical and Electronics, mechanical, and validation teams
- Ensure compliance with automotive standards (ISO 26262, ASPICE(Automotive Software Process Improvement and Capability Determination), cybersecurity)
- Support issue resolution, escalation, and technical decision making

Your profile

- Degree in Engineering or equivalent
- Proven leadership experience in ADAS or HPC automotive programs
- Deep understanding of Orin / Thor-based ADAS architectures
- Strong OEM(Original Equipment Manufacturer) / customer interface skills
- Experience with Qualcomm cockpit SoC(System of Chip)s 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-381a

Job ID
REF8892U

Location
Seongnam-si

Leadership level
Leading People

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.