Electrical Engineer – ADAS HPC(High-Performance Computing) Power(12V / 48V) in Architecture and Network Solutions R&D | AUMOVIO Korea

Your tasks

Electrical Engineer (EE) – ADAS HPC(High-Performance Computing) Power (12V / 48V) in Architecture and Network Solutions R&D | AUMOVIO Korea

Role Overview

The Electrical Engineer designs and validates power systems (12V / 48V) for Orin / Thor–based ADAS HPC platforms, with preferred experience supporting cockpit power architectures.

Key Responsibilities

- Design power supply architectures for Orin/Thor HPCs
- Support 12V and 48V vehicle electrical systems
- Define protection, conversion, and power distribution concepts
- Support EMC, reliability, and vehicle integration validation
- Collaborate closely with system and mechanical teams

Job ID
REF8902Q

Location
Seongnam-si

Leadership level
Leading Self

Legal Entity
AUMOVIO Korea Ltd.

Your profile

- Degree in Electrical or Electronic Engineering
- Experience with automotive ECU power design
- Strong understanding of 12V / 48V vehicle systems
- Experience supporting HPCs preferred
- Qualcomm cockpit power experience is a plus

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.