Radio Frequency engineer in Architecture and Network Solutions (Access Solutions) | AUMOVIO Korea

Your tasks

RF(Radio Frequency) Engineer in - Architecture and Network Solutions (Access Solutions) | AUMOVIO Korea

The RF Engineer to join our wireless communication team, responsible for developing/testing TPMS(Tire Pressure Monitoring System) and UWB(Ultra Wide Band) products & system. This role combines hardware validation, vehicle tests, RF system validation and other activities.

- Contribute to developing RF system and subsystems, including RF validation, tests and complex RF design analysis.
- Perform RF design reviews, troubleshoot for RF issues, and RF system integration/validation tests in the lab and the vehicles.
- Analyze whole system with network analysis tools to optimize RF networks and derive the best RF performance.

Your profile

- Bachelor's or Master's degree in Electrical Engineering, RF Engineering, or related discipline.
- Understanding of RF fundamentals: impedance matching, S-parameters, return loss, and RF radiation patterns.
- Experience with tools such as ADS(Advanced Design System), CST(Computer Simulation Technology), or HFSS(High-Frequency Structure Simulator) for hardware and RF simulation/design.
- Hands-on experience with oscilloscopes, spectrum analyzers, VNA(Vector Network Analyzer), signal generators, and other RF measurement tools.
- Familiarity with TPMS system and UWB, BLE technologies or other RF systems.
- Knowledge of vehicle network protocols(CAN, LIN, Ethernet).

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/a6ababd5-0cb9-47d4-8b9a-809dfbeacad7?r=s3-eu-central-1

- **Additional Information**

Job ID
REF10007B

Location
Seongnam-si

Leadership level
Leading Self

Legal Entity
AUMOVIO Korea Ltd.

- 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.