

ANS PL4_System Architect for Body Control Module / Zone Control Unit

Your tasks

- Act as the primary technical counterpart for customer architecture discussions, providing clear guidance based on a holistic understanding of ANS (Architecture and Networking Solution) PL4 (Product Line 4) functions, platforms, and products.
- Drive business growth by introducing and promoting state-of-the-art architectural solutions through practical, technically grounded, and customer-oriented approaches.
- Engage to architecture in the quote and concept phases to minimize late-stage and costly architectural changes
 - For example: propose optimal functional distribution during the quotation process as part of architectural consulting to influence customer decisions and create opportunities for PL4 product promotion and re-use.
- Lead and enhance the development of “Scalable Function Architecture for SDV & Classic Vehicles,” expanding the perspective beyond traditional domain-based architectures toward a full vehicle ecosystem approach.
- Work collaboratively with diverse internal stakeholders—including product lines, system architects, and customer interface teams—to ensure alignment and maximize value delivery.
- Deliver tangible and practically usable outputs that reduce customer cost, streamline development, and contribute to increased business acquisition.
- Demonstrate agility, technical depth, and proactive problem-solving to address challenges inherent in today’s dynamic and VUCA (Volatility, Uncertainty, Complexity, Ambiguity) environment.
- Act as a pioneer in shaping new architectural methodologies and processes with a strong sense of responsibility to anticipate and respond to future market needs.



Job ID
REF80069H

Location
Yokohama

Leadership level
Leading Self

Legal Entity
AUMOVIO Japan K.K.

Your profile

- Strong expertise in automotive electrical and electronic systems, specifically in body domain functions such as body control modules, lighting, access systems, comfort features, and related components.
- Extensive experience in requirements engineering, including the definition, analysis, and management of system requirements in serial production projects.
- Proven track record in system or software architecture design, with active involvement in at least two serial development projects.
- Minimum of two full-cycle automotive project development experiences, ideally within OEM or Tier 1 environments.
- Fluency in Japanese (spoken and written) for effective collaboration

with stakeholders.

- Business-level English proficiency to support communication in global project environments and technical documentation.

Our offer

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 87.000 employees in more than 100 locations worldwide.