

ANS_PL1_HPC Software Requirement Engineer – Japan Market

Vos activités

Customer Interface & Requirement Engineering (*Primary Responsibility*)

- Act as the primary interface to JOEM customers for all software-related requirements across acquisition and development phases.
- Lead discussions with customer system and software engineers to clarify, negotiate, and finalize software requirements.
- Analyze customer RFQs, specifications, and change requests to derive clear, consistent, and testable software requirements.
- Translate system and vehicle-level use cases into software functional requirements and non-functional requirements (performance, timing, safety, etc.).
- Ensure full traceability from customer requirements to software feature implementation and validation.

Requirement Management & Change Control

- Use appropriate tools (e.g., JAZZ, DOORS, JIRA) to manage and maintain software requirements throughout the development lifecycle.
- Track requirement changes, assess their impact, and coordinate internally with software, system, and validation teams for proper implementation.
- Facilitate reviews and approvals of software requirements with both internal stakeholders and customers.

Localization & Feature Integration

- Coordinate the integration of Japan-specific functions (e.g., DTV, ETC, VICS) into global software platforms.
- Align localization scope with system architects, product owners, and development teams in Asia and Europe.
- Capture regional feature expectations and ensure they are reflected in requirement documents and software development plans.

Collaboration with Development Teams

- Work closely with global software development teams (e.g., in Singapore, China, India, EU) to ensure accurate implementation of customer requirements.
- Support clarification of requirements during development iteration and feature integration testing.
- Provide requirement clarification support during bug triage, validation, and customer issue analysis.

Support for Acquisition & Quotation Phase

- Analyze customer RFIs/RFQs to provide input for feasibility assessments and feature scope definitions.
- Support business development teams in defining initial software assumptions, delivery boundaries, and risk areas.



Référence
REF84155R

Site
Yokohama

Niveau de leadership
Leading Self

Flexibilité du poste
Onsite Job

Unité légale
AUMOVIO Japan K.K.

- Contribute to early customer alignment workshops and requirement breakdown discussions.

Process Compliance & Documentation

- Ensure all software requirements conform to ASPICE SWE.1-SWE.3 standards.
- Participate in internal and external reviews, milestone assessments, and technical audits.
- Maintain accurate documentation and ensure high-quality requirement deliverables.

Votre profil

Basic Qualifications

- Bachelor's or Master's degree in Computer Science, Software Engineering, Electrical Engineering, or a related field.
- 5+ years of experience in embedded automotive software development or requirement engineering.
- Strong understanding of automotive software lifecycle and software architecture.
- Proven experience interfacing with Japanese OEMs, especially in technical or requirement-related roles.
- Proficient in Japanese and English (both written and verbal).
- Familiarity with requirement management tools such as DOORS or JIRA.

Preferred Qualifications

- Experience in HPC/IVI/Connected Infotainment platforms or complex ECU development.
- Understanding of ASPICE SWE processes, Functional Safety (ISO 26262), or Cybersecurity (ISO/SAE 21434).
- Familiarity with AUTOSAR Classic/Adaptive, Linux, Android Automotive, or QNX platforms.
- Experience collaborating with global software teams, especially in Singapore, China, India, or Europe.
- Ability to define and document software features from a user-centric and system-integrated perspective.

Notre offre

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A propos de nous

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.