ADAS System Technical Project Manager (T)

Job Information

Recruiter
Izumi Network Yugen Kaisha

Job ID
1623766

Industry
Machinery

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards, Shinagawa-ku

Salary
9 million yen ~ 13 million yen

Refreshed
November 20th, 2026 14:00

General Requirements

Minimum Experience Level
Over 10 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

ADAS System Technical Project Manager
JOB DISCRIPTION
RESPONSIBILITIES

- Main Technical Referent Responsibilities :
- Proposes, aligns and maintain the technical scenario of the project :
- the technical scenario consists in :
- 1/ A planning integrating all system deliveries planned and interaction planned between the System,Software, Mechatronic and System Validation sub projects
- 2/ The system deliveries plan (System Release Plan) listing the content of each planned delivery, in terms of mechatronic product sample phase, functional content and validation level.
- It is initialized to support the acquisition by the acquisition team, and is their basis for all cost estimations. After awards, before the kick off review, the technical scenario must be reviewed to fully reflect award conditions : this is done by the PACT workshop, moderated by System PM, where the System TPM acts as technical referent. For less complex projects, this task is performed without a full PACT workshop but the system TPM always brings the necessary technical support to System PM during alignment with SW TPM, Mechatronic PM and System Validation TPM, as well as relevant project-external Actors such as P2 Contributors. The system TPM updates then weekly the corresponding documents, in accordance with outputs of the reviews done by weekly steering committee chaired by System PM, in which he acts as
- technical referent.
- Leads the Releases Definition Boards for the detailed definition of the content for each System Release, at the beginning of each System Release development cycle.
- Defines, tracks and drives countermeasures for technical issues (including risk mitigation actions) involving several sub-projects delegated to him by System PM, in his role of technical referent :
- Ensures the activities related to Problem Resolution Management such as Problem Identification and Logging, Root

Cause Analysis until Implementation, Verification/Validation and Closure, using established and proven problem resolution methods (e.g. 5W, Six-Sigma, Fishbone …)
- Play a central role in the timely implementation of root cause analysis and accompany the solution process with the appropriate interface partners.
- Reviews the problem resolution process in order to prevent recurrence and learn any lessons for the future (update Lesson Learnt Card, i.e Valeo Incident Management Tool - VIM). Furthermore, he/she shall verify whether problems marked as closed have actually been eliminated.
- Prepares the regular reporting associated to the Main Technical Referent Role :
- Traceability between all Specifications/Use case to System Test cases across the V Cycle
- Overall System performance in vehicle vs planned system performance out of System Release Plan
- Performs weekly System sub-project steering meetings to plan and review progress on o tasks within System sub-project needed to achieve the next system deliveries, and collect and monitor the action list for each delivery
- Assure assignment and scheduling of needed resources in his team to generate and review technically all deliverables expected from the system sub-projects including :Compliance Matrix [CMx], Configuration Management Plan (Baselining Strategy, Config Management Items), Architecture & Function Hierarchy definition, SFMEA, SyRS (function specification), Application data baselines .
- Drives change request management activities related to system sub-project
- Plan System DRs and TRs reviews according to System Metier recommendations Assign tasks to SYS Project Team
- Manage the System release plan supporting Sys PM Schedule
- Rate Overall System CCB
- Advise the System PM on the decision to approve product deliveries to the customer
- Synchronize between Different Functions to enforce corrective actions when needed
- Escalate at the right level
- Submit Project tailoring request

Required Skills

REQUIRED SKILLS

- Domain & Product Knowledge: Strong background in ADAS / Automated Driving (Driving, Parking, and Core functions) and/or Automotive Compute Control Units.
- System Architecture & Design: Hands-on experience in system architecture definition, design-to-cost approach, function distribution across subsystems (Software, Hardware, Mechanical), and technical risk management.
- Requirements Management: Expertise in translating high-level customer requirements into detailed system
- and subsystem specifications and ensuring interoperability across disciplines.
- Quality & Industry Standards: In-depth knowledge of ASPICE process frameworks, standardization
- enforcement, design review execution, and knowledge capitalization.
- Functional Team Leadership: Skilled in day-to-day management of dedicated or shared R&D contributors, assigning work packages, and aligning resource needs with department managers.
- Team Motivation: Collaborative team player with a strong drive to mentor, guide, and motivate engineers in a global matrix organization
- Customer Facing: Demonstrated success representing R&D directly to OEMs/customers, acting as the primary interface for technical system topics and cascading customer feedback internally.
- Cross-Functional Collaboration: Exemplary oral and written communication skills to bridge technical dialogues between global system architects, métier disciplines (Purchasing, Industrial, HW/SW), and stakeholders

QUALIFICATIONS AND EDUCATIONAL REQUIREMENTS

- Bachelor’s or Master’s degree in Engineering (Electrical, Computer, Automotive, Systems Engineering, or related field)

EXPERIENCE

- Around 10+ years of professional experience in automotive R&D activities.
- Proven track record in functional and project management, leading multi-disciplinary engineering teams across full project life cycles.

POSITION

- The position is based in Japan reporting to Business unit in India/Japan

Company Description