

SAS EMS System Architect

Your tasks

- Analyze and manage the stakeholder requirements including internal and legal requirements
- Create and manage the system Architecture based on a derivation from platform project, implementing application and system requirement specification
- Ensure reuse of platform designs
- Negotiate and agree the system design with the stakeholders
- Review and release the system architecture
- Ensure reliability, availability, maintainability, safety, security and privacy aspects for the system
- Design, develop, specify and document of the system and product architecture in consideration of promoting high reuse of platform reference system and product architectures
- Decomposition of product architecture and product requirements to product functions and assignment of physical components as well as discipline components in cooperation with involved disciplines
- Moderation of the design process in cooperation with all involved disciplines
- Own Descriptive and depictive system Architecture
- Support SLE for all system related topics
- Act as product owner to drive the complete system engineering team
- Support Safety Engineers for FSM and Safety Analysis activities
- Make decisions for the product in terms of System development, System test reviews and Safety concept development.
- Product release management and co-ordination with Disciplines

Your profile

- Degree in Engineering (Electronics/Embedded/Automotive Electronics)
- 8+ years of overall Experience (with at least 5 years in System engineering)
- Experience in automotive development processes (ASPICE, ISO26262 etc.)
- Knowledge of processes, methods and tools in the field of system and requirements engineering (e.g. UML/SysML, DOORS, Rhapsody, Pure Variants etc.)
- Basic knowledge of variant management
- Basic knowledge in software, electrical and mechanical engineering
- Understanding of vehicle architectures, communication protocols, bus systems (e.g. CAN, LIN)
- Good to have - Product knowledge on Battery Sensors

Our offer

Ready to drive with Continental? Take the first step and fill in the online



Job ID
REF56776A

Location
Bengaluru

Leadership level
Leading People

Job flexibility
Hybrid Job

Legal Entity
Continental Automotive Components Private Ltd.

application.