

Technical Architect

Ihre Aufgaben

Responsibilities:

- Perform system safety Analysis - FMEA, FTA, FMEDA, DFA & support the project teams to perform safety analysis
- Address potential technical risk in the system release
- Document safety analysis activities (reports) and create/manage customer specific work products (System-FMEA, FTA, FMEDA)
- Coordinate and Participate in FSM Audits, Reviews, ASPICE & Safety Assessments.
- Provide support to creation/review of FMEDA, Functional Safety and Requirement Specification, System Architecture, System Test Specification and Safety Management related work products.
- Continuously improve the system safety analysis activities through best practices and document the lessons learned • Moderation and communication with different stakeholders

Knowledge & Skills:

- Knowledge in Systems Engineering (V-Model) process and Model Based Systems Engineering methods
- Thorough knowledge of ISO 26262 requirements on system & Hardware life cycle phases
- System FMEA, Design FMEA, System FTA, System FMEDA and DFA • Experience in A-SPICE and AGILE methodologies
- Knowledge of vehicle brake system and overview of sub-systems (Software, electronics, hydraulics etc..) is required
- Domain experience in automotive electronic brake systems or other active safety systems
- Capable of using boundary conditions and fields of application of systems
- Knowledge of system analysis and interface management
- Knowledge of vehicle dynamics is good to have

Ihr Profil

Tools:



Job ID
REF10743L

Standort
Bangalore

Leadership Level
Leading Self

Job Flexibilität
Hybrid Job

Rechtliche Einheit
**Continental Automotive
Components Private Ltd.**

- APIS-IQRM • Isograph reliability workbench
- Office 365
- Enterprise Architect or Rhapsody
- PTC MKS Integrity or IBM Doors NG
- MKS Workflow or IBM Workflow
- MATLAB Simulink (optional)

Other Job-Related Skills:

- Good analytical skills
- Negotiation skill
- Excellent interpersonal and communication skill

Unser Angebot

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Über uns

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2021, Continental generated sales of €33.8 billion and currently employs more than 190,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.