

Resident Engineer

Your tasks

Responsible for the System Application Engineering.
Product Architecture Building.
Integration of disciplinary requirements (EE, ME, SW, Algo) into the product system.
Creating and implementing system test strategy.
Leading Requirements Engineering.
Supporting acquisitions as main technical interface.
Failure analysis support.
Innovation and IP building.

Your profile

Carrying out system engineering discipline of SAS ADS application projects and guarantee successful Release plan, delta PV, Safe Launch & PPAP run.

Deliver Sys Work Products in time according to project and release plan .

Product Architecture Building

Lead the requirements Engineering for ADS product design and design freeze.

Management of requirements and implement changes requests in Specifications

Integration of disciplinary requirements (EE, ME, SW, Algo) into the product system.

Creating system test strategy

Creating system test spec and implementing system test.

Follow PLC and the required discipline work products.

Perform risk management in alignment with PMs and disciplines.

Provide efficient communication to all disciplines and customer.

Promotion of our products at the customer side.

Foster positive customer cooperation and make customer happy and confident with Continental.

Failure analysis and A3 reporting. Develop own competence (Knowledge, experience, capability) to fulfill project demand

Solve the technical problems independently or limited support

Constantly improve knowledge and experience on own field Follow Development process

Optimise current working method to improve efficiency and quality.

Coordinate lessons learned activities and define / implement improvement measures Provide training to other discipline engineers when necessary.

Pursue continuous Improvement and Lessons Learned.

Participation in development of new patents and solutions



Job ID
REF17746T

Location
Chang Chun Shi

Leadership level
Leading Self

Job flexibility
Onsite Job

Legal Entity
**Continental Automotive System
Changchun Co., Ltd**

Our offer

Processes:

Product Life Cycle (applying, tailoring)

Risk Management

Change Management

Release & Review Management

Technical Project coordination

Commercial and quality communication

Process Tools and Guidelines: TS16949, PPAP, FMEA, 8D

Technical Knowledge

Strong/solid knowledge on system architecture and system integration of other discipline requirements

Can judge advantages/ disadvantages of different technologies and relate them to the project targets (invest cost vs. Leadtimes, product costs, quality status)

Engineering knowledge over different disciplines

Evaluate the maturity of the engineering solutions
System Tool Know-How (CANalyzer / CANoe, IBS BusVisualizer)
Analytic thinking, problem solving, risk management
RE Tools: PLC, Sharepoint, Doors, IMS
Knowledge of BU Product Portfolio, Development Process, Testing Processes
Fluent Technical and Business communication skills in English and Chinese.

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

About us

CCTC, Continental Changchun Technology Center, located on Tianqing Road of Jingyue Development Zone, Changchun City, with a building area of 18,886 square meters. CCTC is Continental's largest R&D center in northern China.

Continental Changchun Technical Center always takes improving road safety as its mission, with the vision of zero fatalities, zero injuries, and zero accidents, to provide customers with quality automotive products and services. More than 400 R&D talents are currently working at CCTC, developing innovative products for the Asian automotive market. Talents' competencies cover software, algorithms, hardware, electronics, mechanical, et cetera, helping to form CCTC's leading position in domestic and worldwide product development technology.