



Visteon®

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Requisition Number: 13095

Post Date: June 16, 2017

Title: Systems Functional Safety Expert

City: Karlsruhe

Country: Germany

Description: Systems Functional Safety Expert – Karlsruhe, Germany

About Visteon

Visteon is a global technology company that designs, engineers and manufactures innovative cockpit electronics products and connected car solutions for most of the world's major vehicle manufacturers.

Visteon is a leading provider of instrument clusters, head-up displays, information displays, infotainment, audio systems, telematics and SmartCore™ cockpit domain controllers. Visteon also supplies embedded multimedia and smartphone connectivity software solutions to the global automotive industry.

Headquartered in Van Buren Township, Michigan, Visteon has approximately 10,000 employees at more than 40 facilities in 19 countries. Visteon had sales of \$3.16 billion in 2016. Learn more at

www.visteon.com.

Visteon is an equal opportunity employer committed to a culturally diverse workforce.

Our Vision

A top-three cockpit electronics player delivering a rich, connected cockpit experience for every car from luxury to entry

SYSTEMS FUNCTIONAL SAFETY EXPERT – KARLSRUHE, GERMANY

Primary Responsibilities

- Technical coordination of the team of automotive safety engineers and their tasks inside the ADAS team
- Interact with customers (automakers), suppliers and certification organizations as contact regarding all safety and reliability issues
- Definition of the safety and reliability development process and supervision of the installed processes
- Preparation and coordination of safety audits with automakers and certification organizations.
- Participation in safety boards with automakers, standardization committees and certification organization
- Presentation of safety regarded topics on conferences and towards automakers
- Realization and coordination of FMECA (failure mode, effects, and criticality analysis) for all ADAS products
- Realization and coordination of the relevant safety documents like system safety program plans, preliminary hazard and analysis, functional hazard analysis and reliability program plan
- Contribution to safety, reliability and testability requirements for the development of new ADAS functionalities

Additional Duties

- Communicate and align in a multicultural environment
- Interact with a multidisciplinary team and work together for common goals
- Evaluate third-party solutions and upcoming changes in laws and safety standards

Requirements

Degree Strongly Preferred: PhD or master's degree in electrical engineering or related field.

- Fluency in German
- Fluency in English
- Experience in the field of safety and reliability for automotive applications
- Experience on going from abstract mathematical / algorithmic models to practical implementations
- Attention to details is critical
- Experience to work in a global environment feeling comfortable to work in a multicultural environment
- Experience on going from abstract ideas to practical implementations
- Must be able to effectively work with little or no immediate supervision on several different projects at one time and meet the required deliverables on time, per specifications / standards, and on budget
- Experience in working with DOORS

Desired Competencies/Experience

- Knowledge and experience in the transfer of industrial safety norms to practical implementation in a growing and quick changing team
- Knowledge of the relevant safety norms like ISO 26262 and UNECE regulations with relevance to ADAS functionalities
- Successful record of realized safety audits and realized safety critical products in cooperation with external auditors preferable in the field of ADAS functionalities
- Further education and continuous participation in safety relevant trainings and certification programs
- Goal oriented personality with the capability to support and motivate engineers to allow them understand how upcoming safety issues could be solved

Apply for this Position

If you are interested in applying for this position, send your resume to pross1@visteon.com and include the requisition number in the subject of your email.