



# Visteon®

*Shift your career into high gear*

**Requisition Number:** 13093

**Post Date:** May 2, 2017

**Title:** ADAS Functional Safety Expert

**City:** Karlsruhe

**Country:** Germany

**Description:** ADAS 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](http://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

## ADAS FUNCTIONAL SAFETY EXPERT – KARLSRUHE, GERMANY

### Typical Duties

- Coordinate a group of automotive safety engineers and their tasks inside the ADAS team
- Interact with customers (vehicle manufacturers), suppliers and certification organizations, acting as the interface for all safety and reliability issues
- Define the safety and reliability development process and supervise the install processes
- Prepare and coordinate safety audits with vehicle manufacturers and certification organizations
- Participate in safety boards with vehicle manufacturers, standardization committees and certification organizations
- Present safety-related topics at conferences and to vehicle manufacturers
- Realize and coordinate FMECA (failure mode, effects, and criticality analysis) for all ADAS products
- Realize and coordinate relevant safety documents like system safety program plans, preliminary hazard and analysis, functional hazard analysis and reliability program plan
- Contribute to safety, reliability and testability requirements for the development of new ADAS functionalities
- Communicate and align in a multicultural environment

- Interact with a multidisciplinary team and work together to achieve common goals
- Evaluate third-party solutions and upcoming changes in laws and safety standards

#### **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
- Success record of realized safety audits and 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
- Experience in the field of safety and reliability for automotive applications
- Experience going from abstract mathematical / algorithmic models to practical implementations

#### **Other Requirements**

- PhD or MSc in electrical engineering or related field
- German language level: native/fluent
- English language level: fluent
- Attention to details is critical
- Experience working in a global, multicultural environment
- Goal oriented personality with ability to support and motivate engineers to help them understand how upcoming safety issues can be solved
- 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 working with DOORS

#### **Apply for this Position**

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