



Visteon®

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Requisition Number: 15830

Post Date: March 27, 2018

Title: Senior Test Lead (m/f) ADAS

City: Karlsruhe

State: Baden-Württemberg

Country: Germany

Description: Senior Test Lead (m/f) ADAS - Karlsruhe

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, SmartCore™ cockpit domain controllers, vehicle connectivity and the DriveCore™ autonomous driving platform. 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 18 countries. Visteon had sales of \$3.15 billion in 2017. 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

SENIOR TEST LEAD (M/F) ADAS – KARLSRUHE

Your Responsibilities

- Support the business requirements for the system testing
- Bring status and software quality or testing concerns or issues
- Develop test plans and maintain the plan
- Coordinate with test teams at various locations; control and monitor test activities
- Review and analyze product requirements to design and develop testing artifacts and provide input to product development teams on missing/deficient requirements
- Execute system-level testing and record results using various test systems as required
- Perform data analysis on test results using various tools
- Assists with test results analysis and root cause analysis (Ishikawa/Fishbone analysis and A-B-A testing)
- Assists in maintaining knowledge base for testing artifacts for assigned application(s) by doing gap analysis after each release
- Enter defects into the defect tracking tool and support cross-functional team with defect analysis and debug activities
- Work with other stakeholders and teams to improve system performance

- Check for compliance of software towards ASIL requirements; improve test coverage and metrics
- Present test status to project manager and senior management

Requirements

- University degree in electronics, computer science, automation engineering, electrical engineering or similar field
- Several years of work experience in software or system testing
- Previous experience as a test lead or test manager – defining test strategy and implementing it in different levels of the project – is highly appreciated
- Good general understanding of testing concepts, techniques and strategies for ADAS / AD systems
- ISTQB or ISEB certification is highly desirable
- Very good knowledge in statistics and the ability to present it graphically to management
- Very good in C/C++ or Python in an automotive embedded area
- Experience with Agile development and testing (SCRUM, TDD or scaled versions in Agile) as well as using DOORS, RTC, RQM or similar tools
- Ability to understand requirements and transfer that to test cases
- Readiness to take on activities to support the team and the project
- Flexibility, dependability, self-initiative and capability to learn new products and technologies
- Ability to work in an internationally distributed team
- Fluency in English; German language skills are desirable.

Apply for this Position

If you are interested in applying for this position, send your resume to apply@visteon.com, and include the requisition number 15830 in the subject of your email.