



Visteon®

Shift your career into high gear

Requisition Number: 13135

Post Date: March 16, 2017

Title: Senior Software Engineer

City: Karlsruhe

State: Baden-Wuerttemberg

Country: Germany

Description: Senior Software Engineer – Karlsruhe, Baden-Wuerttemberg, 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

SENIOR SOFTWARE ENGINEER – KARLSRUHE, BADEN-WUERTTEMBERG, GERMANY

Typical Duties

- Conduct investigations and analysis of the system, interaction of applications, processes and system software
- Defining key performance indicators (KPI) to measure startup, system performance and data throughput in different load scenarios
- Establish environment to define and monitor resource distribution and usage for all software parts
- Find solutions for improving system performance in cooperation with developer
- Develop and integration of system improvement measures
- Support and advise software developers in investigation of performance and stability issues
- Share experiences, lessons learned, and best practices with global counterparts

Requirements

- Master's degree in the study of electrical engineering, computer science or equivalent
- At least eight years of development experience in the automotive/embedded industry
- Very good C/C++ development experience
- Five or more years of operating system development experience with real-time operating system (AUTOSAR/Integrity/QNX/Linux, etc.)
- Deep knowledge in complex software systems
- Experienced in hardware near software (e.g. device driver development)
- Experience with ARM architecture and ARM real-time core-based SoCs
- Experience with profiling and monitoring tools
- Experience with Agile development is an advantage
- Experience working in distributed team environment across multiple countries is an advantage
- Good German and English skills

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 in the subject of your email.