



Visteon®

Shift your career into high gear

Requisition Number: 12494

Post Date: Jan. 3, 2017

Title: Hardware Engineer

City: Karlsruhe

State: Baden-Wuerttemberg

Country: Germany

Description: Hardware Engineer – Karlsruhe

About Visteon

Visteon is a global 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 solutions 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 18 countries. Visteon had sales of \$3.25 billion in 2015. 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

HARDWARE ENGINEER – KARLSRUHE

Typical Duties

- Development of analog and digital hardware components for automotive control units in consideration of technological, manufacturing and economical point of views
- Analysis of customer requirements and derivation of hardware requirements
- Creation of wiring concepts
- Selection of components or assemblies for series production in consideration of costs quality requirements
- Building of prototypes and test wirings
- Support of developing layouts
- Commissioning and testing of hardware components including EMV measurements
- Independent implementation and monitoring of validation including preparation of test specifications from customer, statutory and in-house specifications
- Documentation circuit documents

Requirements

- Study of electrical engineering respectively mechatronics or comparable field
- Several years of professional experience in automotive industry
- Good knowledge in hardware development (analog and digital technology)
- Experience in microcontroller applications, power supply and fast interfaces
- Knowledge in EMV is desirable
- Safe handling in MS Office programs
- Good English
- Very good communication skills
- Independent and solution-oriented functioning
- Team spirit

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.