



# Visteon®

*Shift your career into high gear*

**Requisition Number:** 13824

**Post Date:** 26.07.2017

**Title:** Head-Up Display (HUD) Optics System Specialist (m/f)

**City:** Karlsruhe

**State:** Baden-Württemberg

**Country:** Germany

**Description:** HUD Optics System Specialist (m/f) – 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

## HEAD-UP DISPLAY (HUD) OPTICS SYSTEM SPECIALIST (M/F) – KARLSRUHE, GERMANY

### Typical Duties

- Responsible for HUD product architecture design based on the HUD core team recommendations
- Lead system design activities from RFI/RFQ to forward model local programs in coordination with HUD core team (package definition, product specification, forbidden volume definition, test benches definition, drive inter-skill activities – thermal analysis, opto-mechanical design, DFMEA)
- Support transferring product knowledge (lessons learned, experience, etc.) from HUD core team to mechanical design team and vice versa
- Act as first level of technical interface to customer on HUD mechanical integration in IP / product requirements and compliance matrix / opto-mechanical design / production ramp-up support
- Represent, communicate and interpret opto-mechanical / system design results and situations from core HUD design development team to tech sales, product development, customer group teams and customer in a commonly understandable way (RFQ to post-launch phases)
- Drive HUD core team recommendations to the customer, guiding the customer, participating in project meetings and design evaluations, design reviews, etc.
- Directly represent HUD product design demands and limitations

### **Your Qualifications:**

- Work experience in the development and design of optical OR precision mechanics systems in the industry
- Preferably, several years of professional experience in the development of head-up displays
- Ideally, insight into optical and mechanical parts and system manufacturing
- Good knowledge in hardware and software for automotive, preferably in the cockpit electronics area
- Ideally, good knowledge about manufacturing processes for automotive electronics products
- Strong project / system understanding and experience, synthesis capable, problem solving push and pull capable
- Good understanding / basic background in all skills for automotive world (hardware, software, mechanical)
- Native or business fluent German and English skills; knowledge of French advantageous
- Open-minded, team-oriented personality, who likes to work in an interdisciplinary environment
- Strong will to compensate knowledge and experience gaps through learning and listening
- Willingness to travel, up to 20 percent of time

### **Apply for this Position**

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