



Visteon®

Shift your career into high gear

Requisition Number: 15790

Post Date: March 22, 2018

Title: Perception Testing Engineer

Location: China

Description: Perception Testing Engineer

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

PERCEPTION TESTING ENGINEER – CHINA

Your Responsibilities

- Coordinate and synchronize testing for the perception team into the ADAS system following the Agile development approach
- Ensure perception-related artefacts are integrated into dedicated vehicles (cars) correctly, timely, completely and functionally
- Create detailed, comprehensive and well-structured testing reports
- Participate in software, hardware and system testing
- Develop software for automation and optimization of the testing process
- Cooperate with test engineers and prepare systems for verification tasks

Requirements

- Degree strongly preferred: Master's degree in informatics, electrical engineering, system engineering, computer engineering or similar
- Experience in coordination and synchronization of work between engineers
- Research and/or development experience in robotics, automated driving and distributed systems
- Experience with ADAS test vehicles and the testing of hardware and software into them
- Experience with system simulation for testing purposes in the field of ADAS / Automated Driving
- Experience with Agile development, test-driven development and continuous testing
- Experience with Linux, Autosar and QNX
- Experience with middleware and software frameworks like ROS and DDS
- Language skills: fluent in English
- Willingness and capability to travel regularly between ADAS development sites
- Valid driving license.

Special Requirements

The successful candidate will enjoy working with a global team that crosses a variety of cultures. Because team members reside in numerous time zones, the work schedule may require flexibility and meeting during the early morning or evening hours.

The candidate must be 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.

This role requires some (<20%) travelling.

Apply for this Position

If you are interested in applying for this position, send your resume to lzhang5@visteon.com, and include the requisition number in the subject of your email.