



Visteon®

Shift your career into high gear

Requisition Number: 15808

Post Date: 20.04.2018

Title: Vehicle Dynamics Designer

Location: China

Description: Vehicle Dynamics Designer

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

VEHICLE DYNAMICS DESIGNER – CHINA

Your Responsibilities

- Designing of dynamics identification methodologies
- Develop tools and scripts for dynamics parameters
- Tune and improve developed models
- Be familiar and experienced with using MBD tools (e.g., Simulink)
- Develop of software components by using MBD approach (MiL/SiL/HiL)
- Maintain and develop vehicle simulation components for vehicle dynamics
- Be responsible for the compliance of functional safety requirements such as ISO26262

Requirements

- University degree at a minimum – Bachelor of science or higher degree in engineering, electrical or computer engineering preferred
- Familiarity with ADAS and previous work experience in this domain
- Experience in MATLAB, Simulink or dSPACE or other industrial tools
- Ability to work efficiently in a fast-paced development environment
- Experience working with global and internationally distributed teams
- Flexible, dependable, self-initiative and capable of learning new products and technologies
- Fluent in German and English

Apply for this Position

If you are interested in applying for this position, send your resume to vchina@visteon.com, and include requisition number 15808 in the subject of your email.