





- Meeting the reliability and safety standards
- Complex system designs that are increasing the development cost and time
- High-cost and reduced space due to the installation of too many ECUs in the car
- Heterogeneous network architectures that decrease the chances of scalability, enhancements and localization

GlobalEdge delivers a platform-based development approach to address these design, development and deployment challenges and thereby reducing the time-to-market cycles for your embedded automotive solution.

## **How do you benefit?**

Our core expertise lies in developing software solutions that help you capitalize on current trends and address the immediate and emerging needs of your customers. We combine critical areas of engineering – Embedded Software and Hardware for Automotive industry - through high-impact manufacturing-oriented design processes. We have experience in guidelines like MISRA and deliver unique chip-to-cloud solutions to mitigate risk and improve time-to-market of components.

GlobalEdge provides cutting-edge engineering services in the following areas:

1. ADAS: Camera and radar-based Driver Assist Systems
2. Infotainment and Connectivity: Domains including HMI, Audio, Media, Navigation, Bluetooth, Wi-Fi and VR
3. Body Electronics: Switches, Seat Controls, Lighting Controls, Wiper Controls, Window Controls, etc
4. Instrument Cluster & MFD: Legacy analog Instrument Clusters as well as fully Digital Instrument Clusters
5. In-Vehicle Networking and Diagnostics: Expertise with all networking protocols (CAN, J1939, KWP2000, ISO15765, CAN-FD, Flexray, MOST, GMLAN) and Diagnostics (UDS, GMLAN, GGDS, J1939)
6. Connected Car: WAVE 1609 / 802.11p Stack and Applications, Wi-Fi to 3G/4G Gateways, Location Tracking, Remote Diagnostics and FOTA.
7. Cloud Integration: Cloud Vehicle Management System and Analytics

Our tailor-made and off-the-shelf solutions enable us to meet immediate and emerging needs of customers globally.

We would love to meet you and understand your business challenges and showcase our capabilities. For a free demo, please contact us at:

Phone No. : **+91 80 7100 6677**  
Email Address : **sales@globaledgesoft.com**

### **About GlobalEdge:**

GlobalEdge is a product engineering company creating intelligence in things for a new connected world. With a vision to be a leading technology company, transforming the embedded world with innovative solutions and services, we are a partner from Innovation to Implementation. We are focused on designing the behavior of devices using reusable solutions and components and addressing business challenges in Automotive, Consumer Electronics, Industrial Automation and Semiconductor industries through a combination of platform, wireless, connectivity and cloud solutions. With a wide range of expertise in delivering solutions from 'Chip-to-Cloud', in the world of connected things, we also deliver solutions specific to the Internet of Things. Our in-depth experience in platform play, multimedia, connectivity and cloud solutions makes us a perfect fit as an IoT partner to global enterprises.

