

Automotive, IoT & Cloud

WE@brigosha





TECHNOLOGY STRENGTH



Restraint Control Module (RCM): EDR | Diagnostics | COMM | System Configuration | Fault Management | System Integration | Automation/Manual RBT | System Testing Safety Testing **Passive Safety**

Electronic Stability Program (ESP), Anti-lock Braking System (ABS), I-Booster, Automated Parking monitoring Indication, Brake: Diagnostics | CAN | Autosar | Application Software | Software Integration | Unit and Module Testing | System Testing Automation | Tools Development | Architecture and Design | Bench Testing **Active Safety**

Steering Solutions: Requirements Engineering | Design | Model Based Development | Static/Dynamic Code Analysis | Software in the Loop Test | Unit and Integration Testing | Process Gap Analysis | Bench Testing Steering

Park Pilot/Assistance Unit: Ultrasonic | RADAR | Video | COMM | Diagnostics | NVM | Integration | System Testing DA/ADAS

















Fleet Management Solution [OBD II based Telematics], BOTG [e-bike platform] Remote Diagnostics [Off - Highway] & Your Company App [An Enterprise Solution **Products**

Smart City, India - India Urban Data Exchange (IUDX): We are partner with Government of India for the development & deployment of IUDX platform for all smart cities of India **Smart City**

IoT & Cloud Solutions: Low Level Driver | Middleware | Application Software | Hardware | Mobile Applications | Application Software Development | Web Services | Cloud Computing | Machine Learning | Sensor fusion | Statistical Signal processing | DSP | Data analysis

IoT & Cloud Solutions/Services







APP









TECHNOLOGY GROWTH

















Learn – Practice – Perform, with this DNA we can summarize our evolution of technology. Started as **Embedded** with focus on **Aerospace**, then transformation towards **Automotive** with one leg in **IoT & Cloud**.

ISO 26262











dSPACE





[IoT & CLOUD] Telematics | Web & Cloud Services | Mobile App | Products

[AUTOMOTIVE] Requirement Engineering | System Software Development & Testing | V&V



[EMBEDDED SYSTEMS & AEROSPACE] Hardware Development | System Software Development | Low level driver | Middle ware | Application Development



2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020



TECHNOLOGY MILESTONES@2020



Real-time audio/video communication





Self-learning Chatbot





Keyless solution for two wheeler vehicles





Gesture recognition Al engine



SMART CITY INDIA











As a part of India smart cities initiative, the first step towards the same is to create a data source for different types of data which will be needed to create various smart applications.

Brigosha & Government of India are partner in this initiative with our team of developers, data scientist and deployment experts are involved in deploying IUDX platform, required to enable different smart applications driven by data intelligence.



