## motherson 1

# Motherson Invenzen XLAB (MI-XLAB)

Transforming Business Operations and Customer Engagement with Vehicle Telematics and IoT Solutions



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### **About Motherson Invenzen XLAB (MI-XLAB)**

IoT and Telematics solutions are driving business operations around the globe by helping boost vehicle efficiency, visibility, and management. Organisations that manage fleets may use fleet telematics to gather real-time vehicle data and gain valuable insights helping enhance productivity, reduce costs, and improve safety.

Motherson Invenzen XLAB (mi-xlab), founded in 2014, is the Telematics division of Motherson Group and is a leading provider of Telematics, IoT & electronics hardware and related Cloud-based services and applications. We offer telematics/IoT products for agriculture vehicles, passenger cars, commercial vehicles, two-wheelers, off-road and manufacturing automation applications. Moreover, mi-xlab provides a complete cloud backend with a secure and scalable architecture that integrates with existing ERP systems.

Our diverse employee strength and background enable us to take on one-off/custom projects in areas including Aerospace and Defense. mi-xlab is also a supplier to prestigious OEMs, including Maruti Suzuki, Hero Motocorp, SONALIKA, Escorts, TAFE, and many more.



#### **Our Solution Portfolio**



Comprehensive vehicles telematics platform for OEMs



Fleet management system



Comprehensive IoT platform enabling connected monitoring and control



**Electronics solutions** (Laser/FPGA/Optical) for Defence applications



Custom electronics design & consultancy



Industrial automation solutions

#### **Our Integrated Telematics Offering - Rollr**

Rollr is the brand name of our Telematics platform under which we offer multiple hardware, applications and Cloud software. We offer a complete suite of tools with tailored workflows and role-based access to fit any organisation scale.

#### Cloud

- > Interoperability with different hardware
- > Option for On-prem. or Cloud deployment
- > Developer APIs Support
- > Diagnostics Module
- > Analytics Enabled
- > Firmware Management
- > Device Lifecycle Management



#### **Hardware**

- > Multiple Hardware Grades
- > Compatibility with All Vehicle Types
- > Multiple Connectivity Options
- > Multiple Cost Options
- > Accessories & Sensors

#### **Apps**

- > Feature rich Fleet Web App
- > Mobile App
- > Domain Specific Apps
- > Diagnostics Panel
- > Support Panel
- > Sales & Subscription Panel



#### **Benefits**

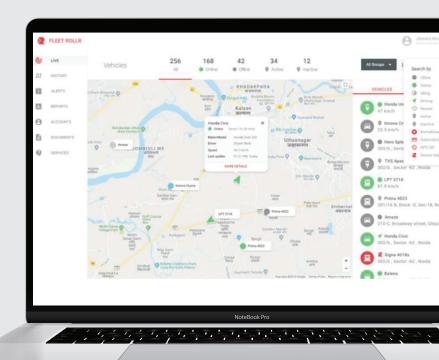
Firmware	UI/UX	Analytics	Hardware	Voice
<ul> <li>Low footprint firmware</li> <li>Remote Debugging</li> <li>Heartbeat &amp; Error Logging Mechanisms</li> <li>Network Issues Identification</li> <li>Secure and Optimized Cloud integration protocol</li> </ul>	<ul> <li>Multi-lingual support</li> <li>Designed for targeted user segment</li> <li>Optimized for latest devices</li> <li>Intuitive and Responsive</li> </ul>	<ul> <li>User/OEM         dashboard         with in-built         analytics</li> <li>Complete         history of         veshicle         history and         error reports</li> </ul>	<ul> <li>Tested in harsh enviromental conditions</li> <li>Meets IP67 requirements</li> <li>Surge and reverse polarity protection</li> <li>Low standby current consumption</li> </ul>	<ul> <li>Compact design with calibrated audio levels</li> <li>Ability to program audio announcements</li> <li>Connect with helpdesk at the push of a button</li> </ul>

## **Rollr Fleet Management Solution**

Rollr Fleet Management is a web-based software that enables mobility providers to connect, monitor, regulate and optimise their fleet quickly and easily from a unified interface. It is available to all Rollr customers using any Telematics Hardware.

## **Key Features**

- Advanced Reporting
- Driving Behaviour
- Engine Data Reporting
- Realtime Vehicle Tracking
- Data Integration with 3rd Party Apps





## Why Choose Mi-xlab?



In-house designed solutions



Rapid turn-around for customised hardware solutions



Robust IT Software team for Turn-Key solutions



Cater to all vehicle types



Supplier to OEMs, B2B Fleet and Retail customers

### **Our Valued Customers**























#### Reach out to us





Founded in 1975, Motherson Group is an industry leader and one of the world's largest manufacturers of components for ther automotive and transport industries. The group's diversified portfolio makes it a complete solutions provider across the globe. Motherson Group serves its customers with a wide array of products and services through multiple business divisions including wiring harness, vision systems, modules and polymer, technology & software, aerospace, health & medical, logistics, retail and metal products. Motherson Technology Services is a global technology company that offers a consulting-led approach with an integrated portfolio of industry leading solutions that encompass the entire enterprise value chain. Our technology-driven products and services are built on two decades of innovation, with a future focused management philosophy, a strong culture of invention and co-innovation, and a relentless focus on customer-centricity. A CMMI Level 5 company, we have delivered best-in-class services to 430+ clients in 41+ global locations across all continents. We are a business division of Motherson Group, one of the largest manufacturers of components for the automotive and transport industries worldwide with 150,000 employees across the globe.

Visit us online at https://mothersontechnology.com/

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