

Intelligent fleet management for Logistics and Public Transport

Voos is our dedicated platform for the monitoring and management that supports the vertical needs of both Logistics operators (e.g. through remote diagnostics systems) and Public Transport operators (e.g. through user information systems).

It allows transport companies to trigger an efficient monitoring and reporting system for the services provided and provides a set of services for users that enable a better use of public transport through innovative multi-channel information systems.



Central System

- Available integration with Moovit TimePro
- Real-time localization and monitoring
- Event and alarm management
- Ordinary, extraordinary and preventive maintenance management
- Driver support
- Telemetry and remote diagnostics of vehicles and any other on-board systems



On-board system

- Multimodal localization and real-time monitoring
- Multi-channel communications (long & short range)
- Bi-directional driver / exchange communications
- Vehicle data acquisition and diagnostics (vehicle and systems) for advanced maintenance
- Management of on-board systems (sensors, devices, etc.)
- Use of industrial equipment and / or mobile devices



Remote diagnostics and Maintenance

- Vehicle operating data acquisition
- Acquisition of events and alarms of the vehicle and of the systems installed on-board
- Schedule of routine maintenance
- Management of anomalies and notification to the staff
- Extraordinary maintenance management
- Predictive maintenance



User Information (Public Transport)

- Display and announcement of the destination of the incoming vehicle
- Consultation of transit times at stops (planned and real-time) via Moovit mobile APP / Web Portal, Smart poles, PMV and multimedia kiosks, SMS
- Reading of service communications
- Multimodal planner that integrates line services and on-demand services
- Advertising Management

Engineering integrates Moovit's solutions to create a platform that guarantees unique functionalities and allows transport companies to derive value from the management system of their fleets.



Moovit is the world's # 1 App with + 910M users in 112 countries in +3200 cities. Available in 45 languages and accessible to visually impaired / blind and people with walking disabilities*

*Data updated to December 2020

Where do we apply it?



Fleet
management



IoT



Telemetry



Predictive
maintenance



Systems
integration

Benefits



Flexibility

On-board system that can be installed on industrial equipment or mobile devices, also allows hybrid and quick activation set-ups



Integration

With existing peripherals or new solutions selected by the customer.
Native with WEB and Moovit APP.



Innovation

Advanced algorithms for real-time forecasts based on statistical data collected from the field



Efficiency

Advanced remote diagnostics and maintenance system to ensure maximum operational continuity



Sustainability

Public transport system becomes more sustainable, both from an economic and an environmental point of view

The World WE LIVE IN

- Augmented City
- Smart Transportation
- Smart Energy & Utilities
- Digital Media & Communication

The World that LOOKS AFTER US

- Smart Government
- E-Health
- Digital Defense, Aerospace & Homeland Security

The World WE WORK IN

- Digital Industry
- Digital Finance
- Digital Retail & Fashion
- Smart Agriculture