

● **jaltest**
TELEMATICS

CV
COMMERCIAL

● **cojali**

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JALTEST TELEMATICS.
TECHNOLOGICAL SOLUTIONS FOR
EFFICIENT AND SUSTAINABLE FLEETS



JT
TELEMATICS



OBTAIN, WITH JALTEST
TELEMATICS, THE
ULTIMATE SOLUTION FOR
FLEET CONTROL

JALTEST TELEMATICS

Jaltest Telematics improves any current solution by means of remote diagnostics obtained directly from the vehicles through:

- Optimisation of fleet efficiency, by reducing the number of breakdowns and providing the users in each role with the necessary information.
- Predictive maintenance that allows the detection and prevention of failures before happening, as well as the planning for the next maintenance actions.
- Ability to carry out repairs on route, in real time, keeping the vehicle operative.

COVERAGE

COMMERCIAL VEHICLES

Jaltest Telematics is a solution adaptable to different sectors: transport of goods, refrigerated transport, passenger transport, last-mile delivery, urban services, agriculture, construction, mining sectors, etc.



JALTEST TELEMATICS ALLOWS ADVANCED FUNCTIONS SUCH AS:

- ✓ Remote diagnostics
 - ✓ Predictive maintenance
 - ✓ Driving optimisation
 - ✓ Fleet control and cost reduction
- And much more...





COMMERCIAL VEHICLES

CONNECTIVITY
SOLUTIONS
BASED ON THE
EXPERIENCE
OF JALTEST
DIAGNOSTICS



COST CONTROL



DECISION-MAKING
BASED ON DATA



EFFICIENCY
INCREASE



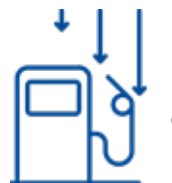
PREDICTIVE
MAINTENANCE



A MORE
SUSTAINABLE AND
ECO-FRIENDLY
FLEET



REDUCTION OF
REPAIR TIMES



TCO REDUCTION



QUALITY
ASSURANCE



SAFETY INCREASE

SOLUTIONS FOR
OTHER SECTORS



At Jaltest Telematics we develop ad-hoc projects for OEMs and companies of the agricultural sector that require customised solutions adapted to their specific needs. These solutions allow to:

- 1. Know the essential information both from the machine and the task performed.
- 2. Perform remote diagnostics and measurement reading in real time.
- 3. Design, plan and control agricultural seasons.
- 4. Perform a comprehensive agronomic management of the holding.

€ COST CONTROL

PRECISION AGRICULTURE

EFFICIENCY INCREASE

DIAGNOSTICS:

REDUCTION OF REPAIR TIMES

PREDICTIVE MAINTENANCE

COMPREHENSIVE SEASON PLANNING

Task controller.

Personnel control.

Management of equipment and materials.

Management of clients, fields and farms.

SOLUTIONS FOR
OTHER SECTORS



At Jaltest Telematics we develop ad-hoc projects for OEMs and companies of the construction sector that require customised solutions adapted to their specific needs. These solutions allow to:

- 1. Know the location of their assets and the tasks performed.
- 2. Control operations and perform tracking.
- 3. Manage the fleet based on real data in real time.
- 4. Remote diagnostics and measurement reading.

LOCATION

TIMES

FUEL

PREDICTIVE MAINTENANCE

REMOTE DIAGNOSTICS

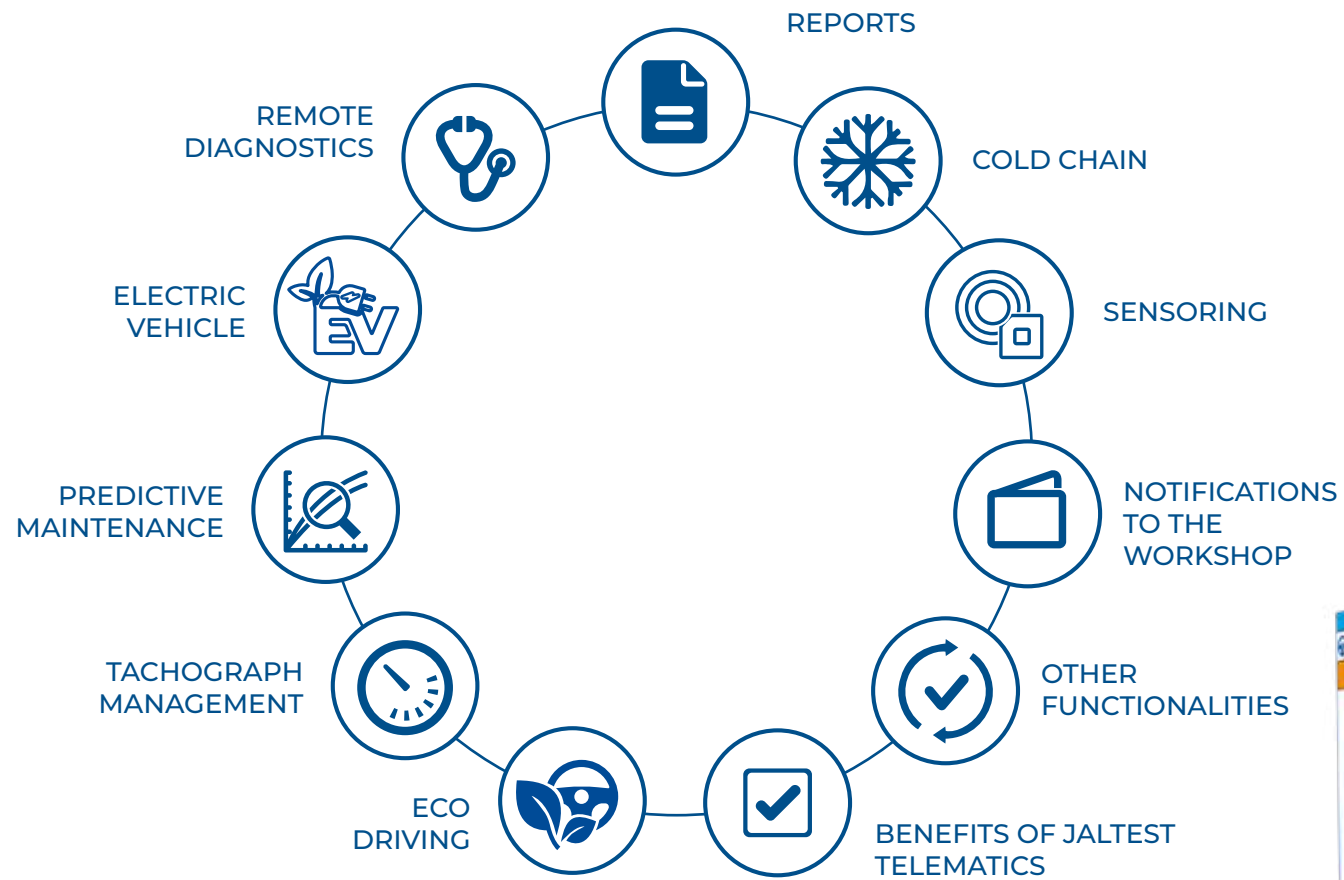
EFFICIENCY

✓ FLEET STATUS VERIFICATION

MAINTENANCE

AT JALTEST TELEMATICS WE DESIGN
SPECIFIC PROJECTS FOR ORIGINAL
EQUIPMENT MANUFACTURERS AND
COMPANIES WITH OHW FLEET





REAL-TIME INFORMATION,
ANYTIME, FROM ANYWHERE



SOFTWARE

Through the Jaltest Telematics platform, real-time information can be displayed at any time, anywhere and from any PC or mobile device, since the system is in the cloud. Through a user-friendly application, any driver, technician, fleet manager or client will be able to access these data and interact with them.

GRAPHICAL USER INTERFACE

USER-FRIENDLY,
VISUAL, INTUITIVE

DESIGNED
TO WORK IN
REAL TIME



EASY USE

ON ANY DEVICE

MORE THAN TELEMATICS

Jaltest Telematics provides access to all the information in real time, which implies an added value to obtain a more intelligent, efficient, sustainable, safe and cost-effective fleet.



1. Location
2. Diagnostics
3. Predictive
4. Tachograph
5. Alarms

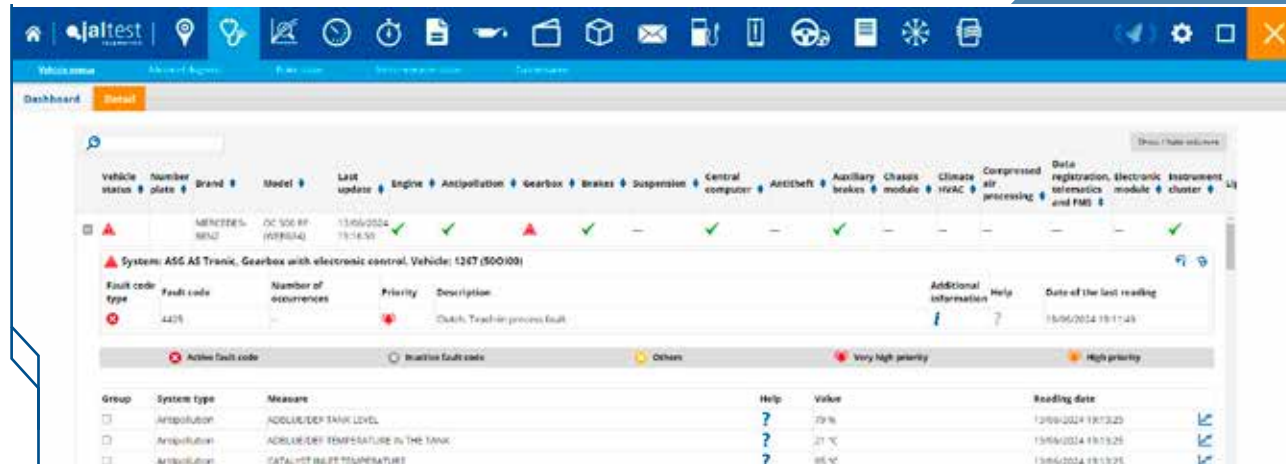
6. Reports
7. Maintenance
8. Notifications to the workshop
9. Orders

10. Messages
11. Fuel
12. My fleet
13. Cold chain
14. Air quality

High added-value services
Basic services

FEATURED MODULES

Remote Diagnostics



UNIQUE SOLUTION
IN THE MARKET

ADVANCED
FUNCTIONALITIES

VEHICLE
STATE-OF-HEALTH

MULTI-BRAND AND
MULTI-SYSTEM

Electric Vehicle

Jaltest Telematics responds to the great challenges of implementing this technology in fleets thanks to its advanced system monitoring, by combining the direct information from the electronic control units of the energy accumulation and management systems with all the information available on the CAN bus.



FEATURED MODULES

Predictive Maintenance

Jaltest Telematics applies technologies such as Artificial Intelligence to analyse all the information provided by the vehicle. Thanks to this machine learning model, it is able to estimate the useful life time of a system or a component based on the conditions of use and the history of maintenance operations.

- Optimisation of maintenance operations, making the most of the useful life of the components.
- Prevention of potential failures, reducing contingencies and road assistance up to 20% and enhancing safety.
- Optimisation of resources, minimising periods of inactivity up to 42% per year and reducing the carbon footprint.



Tachograph Management

Jaltest Telematics allows the complete digitalisation of the tachograph management, with real-time information of the driver and a totally automatised management of file downloads, which minimises the risk of penalties.

Besides, it offers a comprehensive hosting service of company cards to facilitate the whole management of the process.

Thanks to a wide range of activity reports—from the activity history to the current status of rest breaks, distance/times per country and productivity—with Jaltest Telematics, it is possible to analyse in real time the drivers' activity, as well as their productivity, and to optimise the operation planning.



ARTIFICIAL INTELLIGENCE APPLIED TO FLEET MANAGEMENT

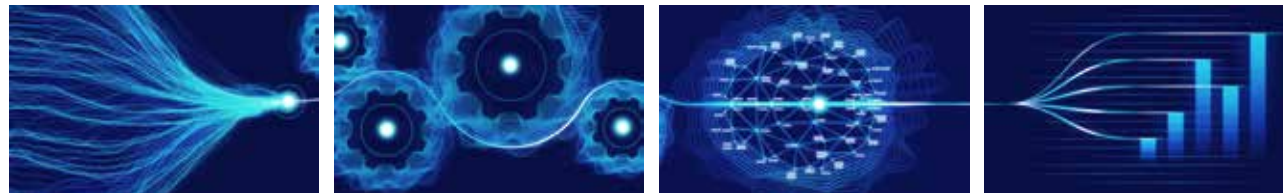
FEATURED MODULES Eco Driving

Jaltest Telematics offers a new approach to efficient driving, using all the information reported by the vehicle and exclusively related to the driver's performance.

HOW DOES IT BENEFIT YOUR FLEET?

- Consumption reduction up to 10% in driving and 5% in planning operations by model/route.
- Driver's ranking based on performance.
- Route difficulty characterisation and impact on consumption.
- Driving assessment without route, load status or vehicle bias.
- Operation optimisation based on the data obtained.

HOW DOES JALTEST TELEMATICS ACHIEVE THOSE RESULTS?



DATA INTAKE

DATA IN CONTEXT

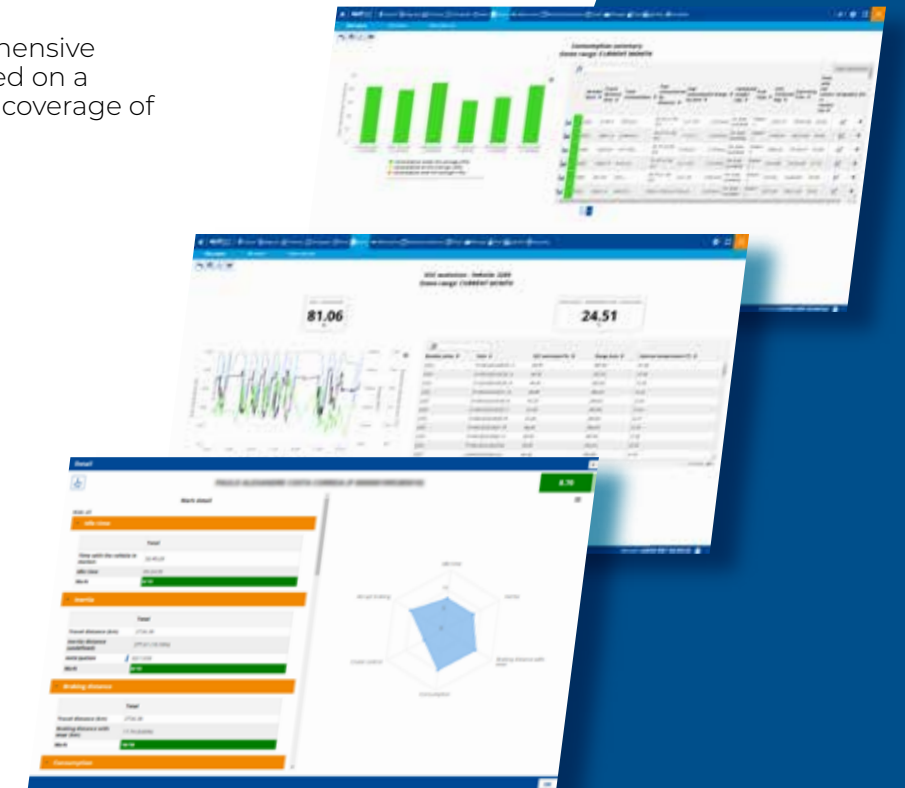
ANALYTICS

INTELLIGENCE

Reports

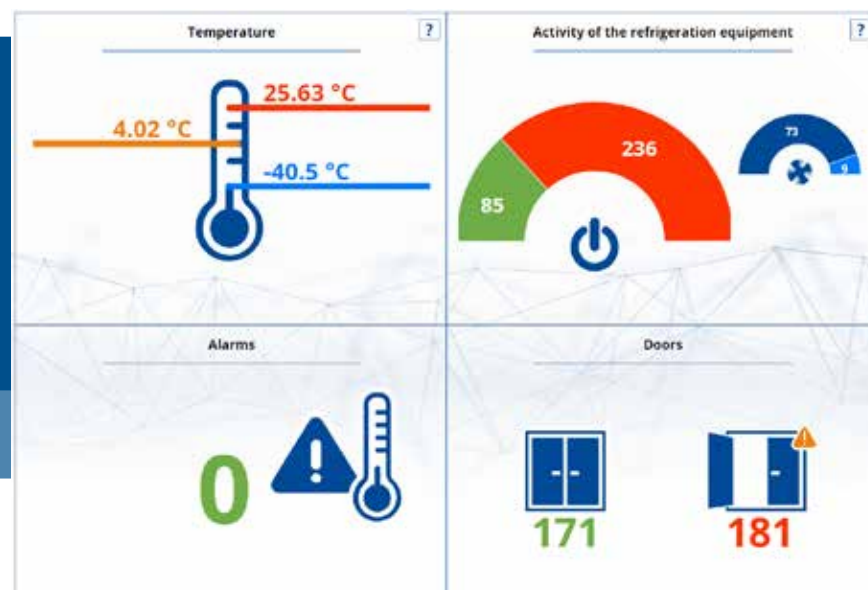
Jaltest Telematics offers a comprehensive business intelligence solution based on a collection of reports that allow full coverage of the fleet activity.

- ACTIVITY TABLE
- PERFORMANCE ANALYSIS
- DIAGNOSTICS
- ALARMS
- COLD CHAIN
- EBS TRAILER
- HITCHED TRAILERS
- ELECTRIC VEHICLES
- GENERAL
- AND MUCH MORE...



FEATURED MODULES Cold Chain

Jaltest Telematics allows meeting the specific requirements of temperature conservation, management and control.



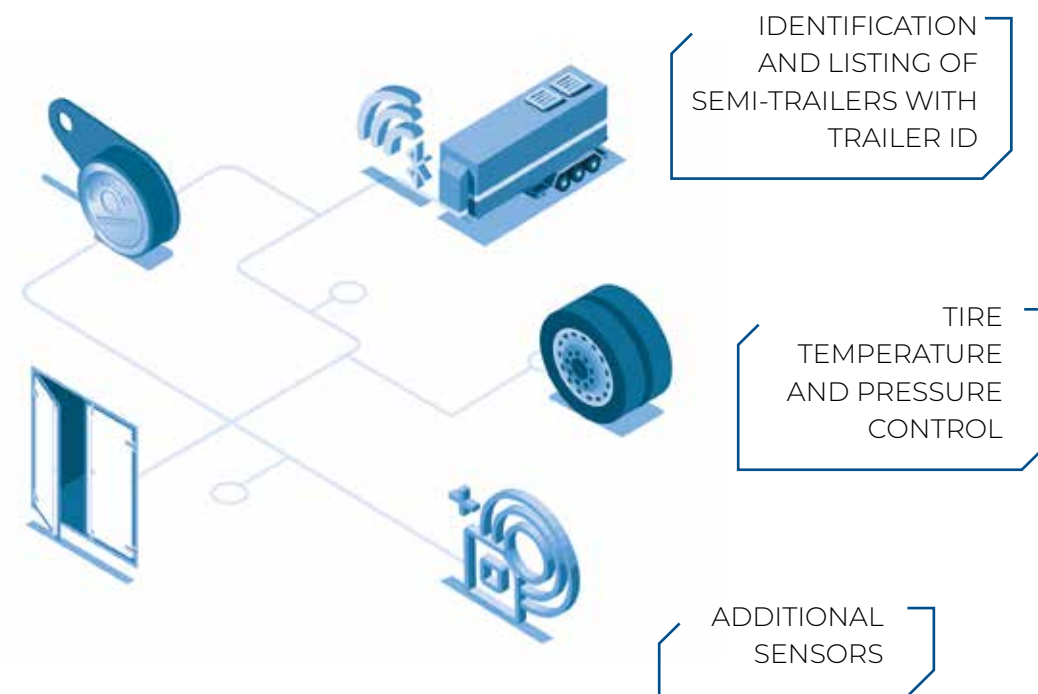
THERMOGRAPH CONNECTION

Jaltest Telematics also offers a comprehensive solution for cold chain monitoring, regardless of the thermograph installed in the vehicle.

Sensing

DRIVER
IDENTIFICATION IN
VEHICLES WITHOUT
TACHOGRAPH

DOOR
OPENING AND
CLOSING



FEATURED MODULES

Notifications To The Workshop

AGILITY AND REDUCTION OF REPAIR TIMES

Connection between the fleet operator and the nearest workshop remotely.

Access to real-time information at all times.

Information in the cloud with access from any mobile device.

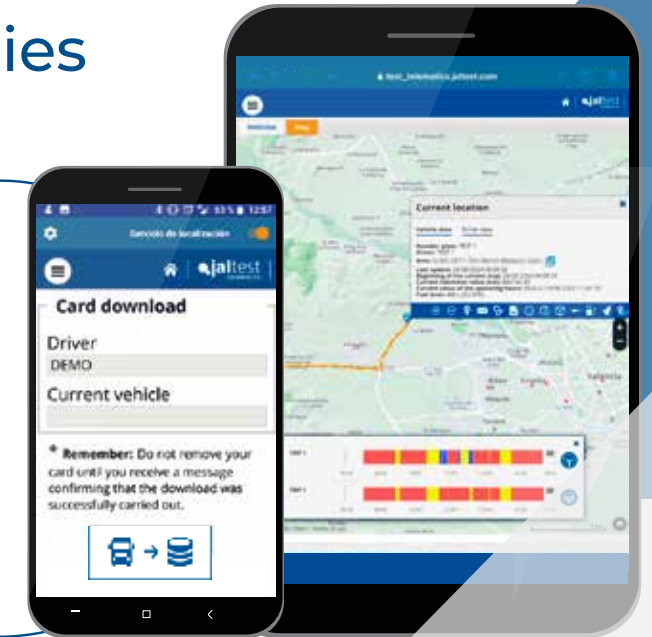
Planning of required maintenance and warning signals if necessary.



Other Functionalities



AVAILABLE APPS FOR IOS AND ANDROID



JALTEST
TELEMATICS
APP WITHOUT
LOCATION
ACTIVATED



JALTEST
TELEMATICS APP
WITH LOCATION
ACTIVATED



PORTAL
MIRRORING



INTEGRATIONS
THROUGH API



ADVANCED
ANALYTICS
THROUGH DATA
SCIENCE

HARDWARE



OTHER DEVICES

- ✓ Temperature/Temperature and humidity/ Temperature, humidity and light Bluetooth sensors
- ✓ Cable temperature and humidity sensors
- ✓ Inductive sensor
- ✓ Door opening and closing sensor
- ✓ Lighting sensor
- ✓ i-Button
- ✓ Trailer ID
- ✓ TPMS. Tyre pressure and temperature sensor

T-DOT



Telematics Diagnostics Onboard Trailer. Telematics unit specially designed for trailers.



T-VOD



Telematics Vehicle Onboard Diagnostics. Combined telematics and diagnostics unit on-board for commercial vehicles.



AIR QUALITY STATION



Indoor and outdoor air quality stations.



T-VOD LITE



T-VOD Lite. Sealed telematics unit that allows locating, downloading tachograph files and providing information about the vehicle state.



SOLUTIONS

CUSTOM HARDWARE AND
SOFTWARE SOLUTIONS FOR
EACH CLIENT



SOLUTIONS FOR FLEETS

Jaltest Telematics fleet solutions aimed at all segments and business models, offering modular services such as: location, reports, remote diagnostics, remote tachograph download, maintenance or alarms, among other services.



- Location
- Reports
- Diagnostics
- Tachograph
- Maintenance
- Alarms

Optional
additional
modules

- Predictive
- Cold/Cold +
- i-Button
- Trailer ID
- Geo Box
- Tyres
- Mirroring

CONNECT LITE SOLUTIONS

Jaltest Telematics fleet solutions aimed at all segments and business models, offering modular services such as: reports, remote diagnostics, connection to the cold equipment, remote tachograph download, maintenance or alarms, among other services. These are perfect to be integrated with location systems previously acquired and implemented in the client's company.



- Reports
- Diagnostics
- Tachograph
- Maintenance
- Alarms

Optional additional modules

- Predictive
- Cold/Cold +
- i-Button
- Trailer ID
- Tyres
- Mirroring

TRAILER CONNECT SOLUTIONS

Jaltest Telematics trailer solutions including cold transport, offering modular services such as: location, reports, remote diagnostics, connection to the cold equipment, maintenance or alarms, among other added-value services. These are available both in connection mode (with location included) and in remote diagnostics mode (without location included).



- Location
- Reports
- Diagnostics
- Maintenance
- Alarms

Optional additional modules

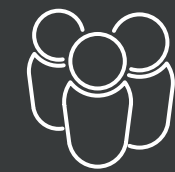
- Predictive
- Cold/Cold +
- Geo Box
- Tyres
- Mirroring

COJALI

Cojali S. L., based in Campo de Criptana, is a Spanish multinational manufacturer of components and electronics, which also develops solutions of advanced diagnostics, connectivity and remote diagnostics for commercial vehicles, agricultural equipment, OHW equipment, material handling equipment and vessels, as well as ISOBUS compatibility solutions for tractors and implements.

Thanks to the wide expertise in the development of on-board and workshop technology solutions, Cojali is actively working on data processing and analysis, being this a strategic business activity, which enables the implementation of improvement processes and the release of new products onto the market.

Finally, Cojali provides a comprehensive training offer, as well as complete solutions for technical support, aimed at ensuring the successful use of technology in the automotive industry.

 **+600**
WORKERS

 **135**
COUNTRIES

HEAD OFFICE



SPAIN

SUBSIDIARIES



FRANCE



ITALY



USA

SALES OFFICES



GERMANY



MEXICO



TURKEY



INDIA

COJALI. INTERNATIONAL PRESENCE

cojali
INNOVATION & TECHNOLOGY

jaltest
SOLUTIONS

cojali

DIAGNOSTICS

DIAGNOSTICS

TECHNICAL DATA

TECHNICAL SUPPORT

TRAINING

TELEMATICS

REMOTE DIAGNOSTICS

PREDICTIVE MAINTENANCE

TELEMATICS

SOPORTE TÉCNICO

ISOBUS

ISOBUS IMPLEMENT CONTROL

ELECTRONICS OF IMPLEMENTS

TOOLS

ADAS CALIBRATION EQUIPMENT AND TEST

ELECTRICAL AND AUXILIARY EQUIPMENT

SPECIAL TOOL

PRECISION AND AUXILIARY TOOLS

UNIVERSITY

CLASSROOM TRAINING

E-LEARNING TRAINING

WEBINARS

PARTS

COOLING SYSTEMS

SUSPENSION AND BRAKE SYSTEM

TRANSMISSION AND POWER SYSTEMS

REPAIR KITS

ELECTRONIC & ELECTRICAL COMPONENTS

REMAN

OEM SOLUTIONS

DIAGNOSTICS

TECHNICAL DATA

TELEMATICS

COMPONENTS

ELECTRONIC & ELECTRICAL COMPONENTS

DATA SCIENCE



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