



# Telematics for Automotive Transport Fleets

IOT Solutions to boost your business



**Didcom** is an engineering and technological development company with more than 13 years of experience, focused on offering specialized solutions for the automotive transport sector.

We help our clients with the development, implementation and integration of technologies for the effective management of their vehicle fleets, following the formula that opened doors for us from the beginning:

**Customize technological solutions according to the specific requirements of our clients.**

**Our strengths:**

- Conceptualization of requirements
- Development flexibility and creativity
- Demonstrative agility
- Effective implementation





# Didcom's greatest value

A team of more than 55 professionals well communicated, efficient, organized and coordinated. **Our main strength lies in the talent of each of the members that integrate Didcom,** a broad multidisciplinary management capacity and specialization in the matter to meet the technological development requirements of our clients.

**60%** of our staff are involved in technology development!



## Why choose us?

**We promote a culture of innovation and constant improvement,** fostering the creativity and specialized talent of each of our collaborators.

**We are a technology company with exceptional capabilities** to develop and create unique high impact solutions that differentiate us from any competitor.

Great  
Place  
To  
Work®



## Our core values

At Didcom we value teamwork, dynamic professionals who apply knowledge to high-quality technology solutions, always with our principles as the basis of the company.



### Mission

Transform automotive transport businesses through innovation, development and integration of technologies.

### Vision

Become a global benchmark in the implementation and facilitation of technological solutions for the automotive transport sector.

"The best investment is to acquire knowledge and with it the ability to decide correctly and in a timely manner"

Yojan Cornejo Chait  
Didcom CEO



# Connecting Telematics to Companies

## Efficiency

Smart models for maximum performance with minimum resources.



Fleet



Engine



Fuel



Drivers

## Logistic

Effective strategy to manage the fleet and make assertive decisions.



Routes



Passengers



Trailers



Maintenance

## Security

Prevention of risks at the wheel and reinforcement of road compliance.



Geofences



Driving



Rules



Regulation



## Services

We help automotive transport companies to face the challenge of digital transformation, digitization of processes and the integration of technologies.

Our technological core is the design and development of technology at the hardware, firmware and software level, which allows us to offer a personalized service to the client through the integration and implementation of unique solutions according to their needs.





# Shortening the path from technology to application

## Engineering

- Technology customization and integration
- Electronic engineering and embedded systems
- Object-oriented software design
- Automotive protocols reverse engineering
- Electronic measurement and instrumentation
- Functionality and reliability testing
- Data Science and data analytics
- Product design and assembly
- Field Engineering
- Training & Implementation

## Software

- Web development
- Database design
- Web services development
- Mobile apps development
- Data science implementation
- Real time processing
- Desktop development
- Dashboard design
- Architecture Infrastructure Design Services

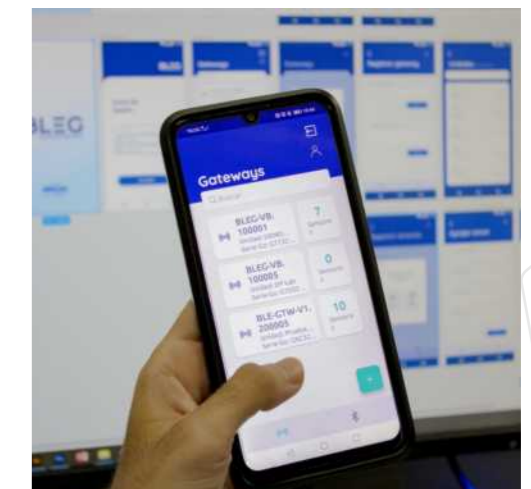
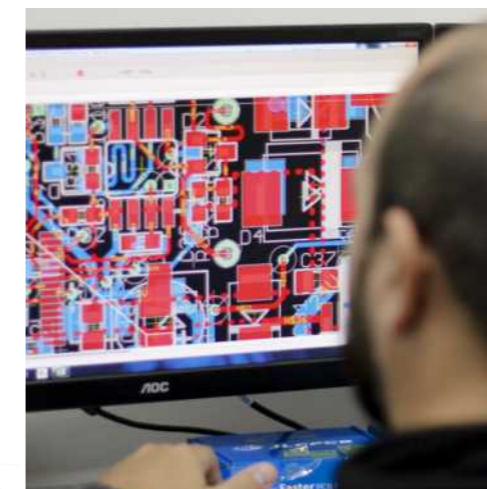
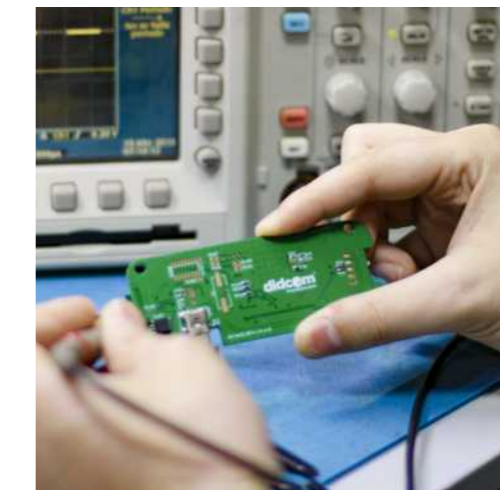
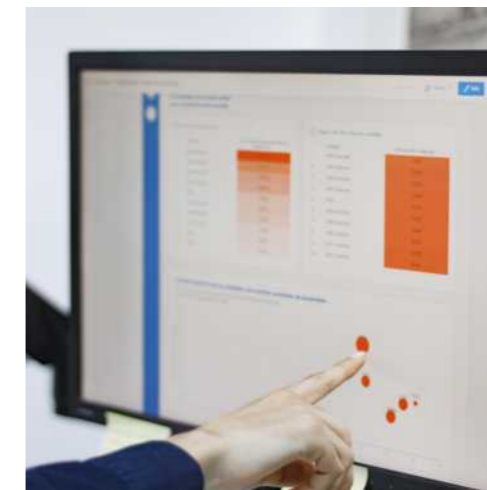
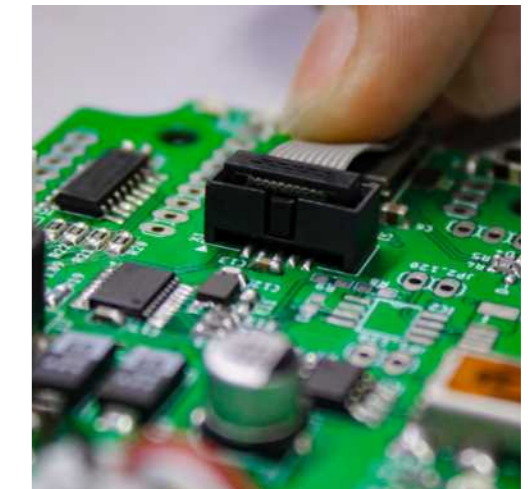
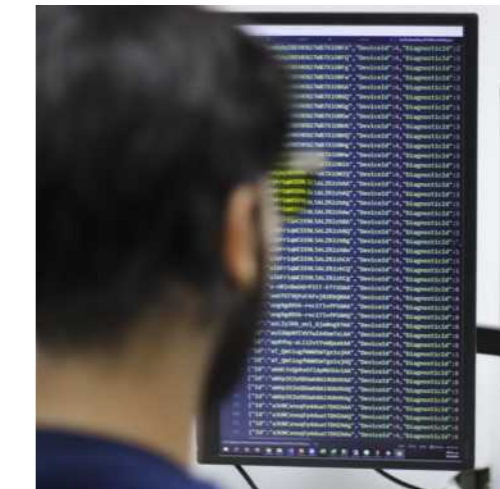
## Hardware & firmware

- Printed circuit board development
- Electronic schematics design
- Component library design
- Hardware and electric testing tools design
- Mechanical enclosure design
- Harness design
- Agile Prototyping
- CAD/CAE modeling
- Embedded system design
- Firmware code development
- Vehicle simulation testing
- Communication protocols design
- Reverse engineering coding

## Strengthen our business and competitive status

Our engineering methodologies are based on accumulated experience in multiple technologies and platforms, which allow us to offer services accompanied by complete and strict R+D and project management methodologies.

We excel in the invention and development of technological solutions adaptable to its evolution, which allow operational growth in time and objectives, shortening the path from technology to application.





# Telematics solutions for your fleet

We develop technologies based on three fundamental pillars:  
compatibility, flexibility and growth.

- Fleet Management
- Engine Performance
- Maintenance Diagnosis
- Sensors Monitoring
- Cold Chain
- Road Evidence
- Identification On Board
- Business Intelligence



## Products



**EPC** DIDCOM  
ENGINE PROTOCOL  
CONVERTER

Engine Health and Analysis

**Know the operation and convert corrective maintenance into preventive.**

Multi-brand automotive protocol reader device that converts proprietary CAN protocols of different speeds to the standard J1939 protocol, obtaining as a result parameters and fault codes, it also works as a bypass filter which only allows readings of different parameters under programming.



**CLG** DIDCOM  
CAN LOGGER  
GUARD

Engine Analysis and Protection

**Multi-brand automotive protocol reading devices.**

Telematics solution that interprets and records in real time the different parameters that are available in the CAN communication network to know driving habits, helping to avoid considerable damage to the engine autonomously, protecting it against out-of-range operating conditions and acting on the spot.



**PID** DIDCOM  
PASSENGER  
IDENTIFICATION

Industrial and school passage monitor

**Security for passengers on boarding and capacity control.**

Our Passenger Identification solution monitors and controls Personnel Transportation and School Transportation services, by registering the passenger each time he gets on and off the bus, the information is linked in real time with the GPS position of the unit, providing certainty that the passenger used the service as planned.



**DSI** DIDCOM  
SENSORS  
INTERFACE

Multi sensors monitor

**Scale the intelligence of logistics in transportation.**

Integration and stepping device of different types of sensors quickly and easily, with flexibility to grow and adapt according to customer needs to improve productivity, efficiency and profitability.



**TPM** DIDCOM  
TEMPERATURE  
MONITOR

Precise temperature control

**Monitor and ensure compliance with the cold chain.**

Our temperature sensor maintains detailed control of ambient temperature ranges in different regions of the vehicle unit using sensors, either in a passenger bus or a cold box delivery truck.



**BLEG**  
Bluetooth Low Energy Gateway

Bluetooth sensor monitor

**Manage sensors information with bluetooth technology.**

Robust solution that allows the integration of any device with bluetooth 5.0 technology, with a durable and reliable construction to improve data collection and accuracy, linked to a fleet management and administration platform.



# Our goal is to capitalize business decisions!

**Custom solutions for specific needs.**

Learn more about our key customers and find out how we've helped trucking leaders with specialized telematics solutions.

## Telematics - Digital Transformation

MAN Truck & Bus México



## Fleet Performance Indicator System

Transpaís



## Punctuality and Compliance System

Grupo Xcaret



## Punctuality and Frequency System

BRT Transporte Público



## Telematics - Diagnostic Online

Sinotruck México



## Telematics - 360 Connection

Foton México



## Fuel Efficiency Control System

Turbus



## Self Regulation Assistance System

Mobility ADO



## Passenger Identification Integration

Métrica Móvil



## Fleet Performance System

IAMSA





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