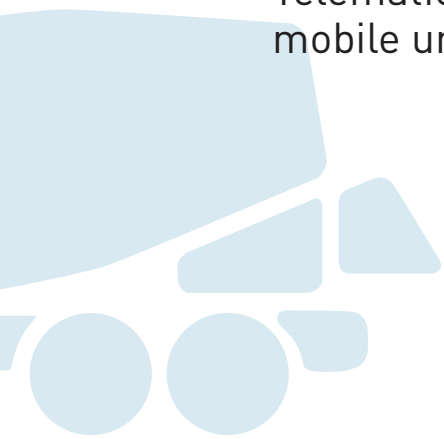




TELEMATICS
TRACKING
COMMUNICATION
PLANNING
DOCUMENTATION



Telematic systems for controlling mobile units in transport and logistics.

▶ **easyfleet**
know your **position**

▶ **car**fleet

▶ **con**fleet

▶ **cargo**fleet



▶ **clean**fleet

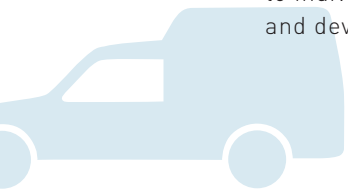
TELEMATICS

ABOUT US

eurotelematik is one of the leading manufacturers of telematic systems for the integration and control of mobile units into the business processes of modern transport and logistics companies.

Since 1998, the name **eurotelematik** has been known as a synonym for high-quality products and integrated systems in the field of telematics. A particular characteristic of **eurotelematik** is the wide range of products, from the standard portal solution **easyfleet** to individual industry solutions, designed and developed for specific customers.

As part of Funkwerk AG, **eurotelematik** has access to vehicle terminals produced according to the standards of the automotive industry. As a common development these products are especially designed to the demands of the telematic software. The particular orientation of the products to the requirements of vehicle manufacturers and the certified quality management to ISO 9001 guarantee highest reliability and safety.



FUNCTIONS

The most important functions of the telematics

- » tracking vehicles and mobile units
- » digital communication between driver and dispatcher
- » route planning and navigation
- » planning of vehicles and loads
- » monitoring of route and order processing
- » recording and immediate transmission of order data and status
- » order changes direct to driver/technician
- » load identification
- » loading and unloading checks
- » recording and evaluation of vehicle data (CAN-bus, FMS)
- » data acquisition for payroll accounting
- » data acquisition and transfer from peripheral devices such as digital tachographs, temperature sensors, printers or control of equipment

BENEFITS

Cost reduction

- » real-time checking of orders
- » time-optimised order management
- » efficient vehicle utilisation and control
- » process optimisation
- » minimisation of unloaded trips
- » lower vehicle wear
- » lower recording and planning effort per order

Documentation

- » automatic, objective proof of delivery
- » working time recording
- » accounting of expenses
- » time sheets automatic
- » vehicle tracking
- » driving behaviour
- » fuel consumption

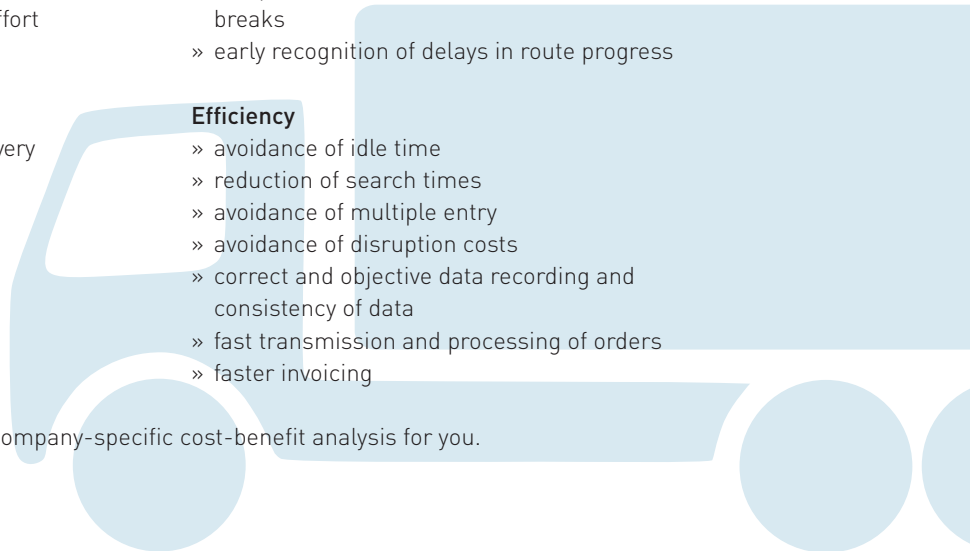
Quality

- » higher customer satisfaction
- » efficiency increase
- » structuring of work processes
- » controlling subcontractors
- » avoidance of errors in order processing
- » complete information chain without media breaks
- » early recognition of delays in route progress

Efficiency

- » avoidance of idle time
- » reduction of search times
- » avoidance of multiple entry
- » avoidance of disruption costs
- » correct and objective data recording and consistency of data
- » fast transmission and processing of orders
- » faster invoicing

We would be pleased to set up a company-specific cost-benefit analysis for you.



COMPONENTS

TELEMATIC-SERVER

The central unit for fleet control is the telematic server. It controls the flowdata and checks all functions and services that are required for communication between the headquarter and vehicles, technicians and machines. The server administers the vehicles and mobile units as well as their groupings, the allocation of access rights and the control of data storage.

The values stored in the database can be displayed quite simply in reports and thus contribute to objective documentation and serve as evidence of performance on location.

With the standardised OT2i interface from **eurotelematik**, all standard ERP, shipping and route planning systems may be connected. In this way, order messages can be automatically accepted and invoices created promptly.

The telematic server is using the GSM and GPRS mobile phone networks to facilitate communication, between the headquarter and the drivers. Where required, the fleet server can also communicate locally via W-LAN or worldwide via satellite. In addition warnings can be forwarded to other mobile devices by the server, e.g. alarm messages to a mobile phone or e-mail account of the dispatcher.

When using the **easyfleet** portal solution, this server is operated and administered by **eurotelematik**.

DISPATCHER WORKPLACE

Any number of dispatcher workplaces can be attached via the telematic server giving the current overview of the vehicles, the order status and the vehicle data.

The dispatcher can access the vehicle data via a local installed **eurotelematik** desktop PC or an existing ERP desktop PC. Using the **easyfleet**, the dispatcher can access server with a standard Internet browser.

VEHICLE TERMINALS

The vehicle terminals consist of the on-board computer and a GSM/GPS antenna in the basic setup. For applications beyond tracking, the on-board computer can be extended with a display, scanner, printer and other peripheral devices.

If required, the installation of the vehicle terminals can be carried out by qualified installation partners of **eurotelematik**.

EUROTELEMATIK

FROM EASY VEHICLE TRACKING TO INDIVIDUAL INDUSTRY SOLUTIONS

PORTAL SOLUTION

FUNCTIONALLY ORIENTED, STANDARD MODULES

CUSTOMERS

FLEET OPERATORS

- » transport companies
- » courier services
- » sales
- » social services
- » service fleets
- » sales fleets
- » caretaker and nursery services
- » agriculture and forestry
- » emergency services
- » municipal services

TELEMATIC-SERVER

HOSTED AT EUROTELEMATIK

VEHICLE TERMINALS



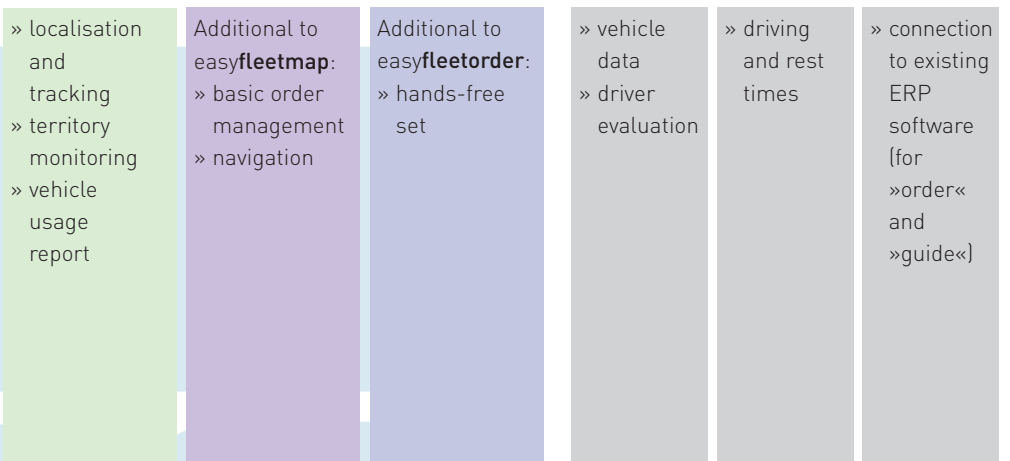
FLEET PRODUCTS



ADD-ONS



SERVICES



UPDATE-OPTION

→ UPGRADE WITH RETENTION OF



INDUSTRY SOLUTION

CUSTOMER-ORIENTED, INDIVIDUAL SOLUTIONS

LOGISTICS	VEHICLE TRANSPORTERS	MUNICIPAL SERVICE PROVIDERS	MACHINE OPERATORS
<ul style="list-style-type: none"> » groupage transport » liquid and dangerous goods » temperature controlled transport » delivery and service » security transport 	<ul style="list-style-type: none"> » car transport 	<ul style="list-style-type: none"> » winter services » summer services » street cleaning » container services » household waste » bulky waste » hazardous waste 	<ul style="list-style-type: none"> » excavation » building construction » machine operators » operators of large building sites and large-scale plant » airports

HOSTED AT CUSTOMER



<ul style="list-style-type: none"> » tracking and planning » route planning and guidance » integrated navigation » load identification » loading and unloading checks » proof of delivery » documentation and reporting of jobs » vehicle data and driver analysis » integration existing IT environment 	<ul style="list-style-type: none"> » tracking and planning » route guidance and integrated navigation » load identification and loading check » damage recording » signatures » working times and tacho data » personnel times » job documentation » vehicle data and driver analysis » integration existing IT environment 	<ul style="list-style-type: none"> » tracking and planning » creation of and guidance along fixed routes » documentation and reporting of service tasks » territory allocation and cost centres » payroll accounting and daily reports » service reports and material usage » vehicle data » data transfer to and from existing ERP software 	<ul style="list-style-type: none"> » tracking and planning » job documentation » automatic allocation to customer sites » definition of the area » determination of idle time » technical data recording and evaluation » machine and payroll accounting with daily report » integration existing IT environment
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