FALCK is the biggest provider of EMS services in Poland and a key player on the medical centres market for enterprises, private customers and public institutions.

Running 66 ambulance stations, operating 150 ambulances, managing 25 medical facilities and employing over 3000 people Falck delivers service for 2.5 million customers. Scope of activity includes emergency medical services and medical care.

Falck is the biggest company in Poland supporting National Emergency Medical Services System, also providing patient transport services to the hospital.[1]

[1] Source: www.falck.pl

Localisation of Falck’s Medical Centres and Regional Ambulance Stations
The **ET GPS** system is designed to monitor the position of moving objects. A GPS tracker saves the object location, speed, direction of movement, and information from sensors and interfaces. The data saved in the internal memory of the GPS tracker are transferred to the monitoring system. This information allows for making reports on routes, stops, and reports based on additional sensors and interfaces, e.g., location of ignition or emergency siren activation, etc.

**SMOK Mobile** is a mobile device application which displays the location of vehicles, their parameters and statuses of sensors installed on objects equipped with Elite GPS devices. SMOK Mobile runs on the following operating systems: iOS, Android.
The **ET CAN** system allows for monitoring and saving various parameters associated with the current operation of the vehicle without the need to install many additional sensors. **ET CAN** enables to read and register vehicle operating parameters from CAN-BUS interface, such as fuel level, odometer, pressure in the brake circuit, fuel consumption, current engine speed (RPM), coolant temperature, parameters of body installation.

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**Application main page view with vehicle operating parameters and current location display.**

*Parameters:*
- **Name:** [Redacted]
- **Symbol:** 999
- **Last update:** 20:09:19
- **Speed:** 0 [km/h]
- **Boot:** Closed
- **Driver doors:** Closed
- **Passenger doors:** Closed
- **Ignition:** Off
- **Fuel:** 21 [l]
- **Odometer:** 169173 [km]
- **Engine Speed:** 0.00 [RPM]
- **Longitude:** 18° 47' 53'' E
- **Latitude:** 54° 5' 34'' N
Driver communication system

On-board computer with touchscreen is a key part of ET Connect system. It supports and facilitates the execution of the tasks. On-board computer offers many functionalities, such as communication with the driver or GPS navigation. It also permits viewing the planned route and tasks sent by the dispatcher. Received tasks and their addresses are geocoded, thus it is possible to automatically navigate to the task points via Auto-Mapa navigation without necessity of manual address entry.

On-board computer allows to communicate the status of the task. Current status is transferred directly to the dispatcher and time of the event is automatically registered.

On-board computer displays any activity with information about type, time, location and description of the event.

Terminal permits two-way communication with the operator.
Elte GPS is an experienced manufacturer and provider of telematics systems implementations for various companies from different industrial sectors, security services and municipalities.

IMPLEMENTATIONS IN EMERGENCY MEDICAL SERVICES SECTOR

We offer complex systems which combine state-of-the-art technology and computer science, support and monitor the processes of service provision, optimize the use of resources, and enhance the logistics of transport and communication. All this leads to lower costs, higher quality and increase in satisfaction of your customers.

As the manufacturer of both software and hardware system components, we can guarantee flexible and customized solutions that meet your individual needs, and allow for further expansion and continuous upgrade.

The top level of our services, high quality components and professional warranty and post-warranty service have been appreciated by our numerous customers.