



« Find the needle with the touch of a button »

Display the location of your products, staff or loved ones in real time.

## GPS - Systems

Display the position in real time

SOS Function

Control and coordination of your mobile units

Personal protection

Cost optimisation with real time information

Geo-fencing

Web-based platform (Web 2.0)

The location of your staff, products, friends or loved ones is no longer a secret thanks to the product "localisation" by GPS Systems.

By using the latest technology, our solution enables you to display the current position, speed and direction of mobile units on a web-based map with a high degree of accuracy. The GPS transmitter used can be of the type found in common PDAs, those in installed systems or portable special equipment.



Position data is transmitted in optimised intervals by means of GPRS data transmission of the mobile unit to our high-performance server. In this manner, the information is available in real time and safeguarded against unauthorised access on a secured Internet platform.

You can find information regarding the current position of all mobile units at a single glance and from any location and you will be able to make your decisions even more quickly and efficiently.

### Quick, easy and efficient

Whether for the flexible coordination of your service technicians, field staff and vehicles or for the protection of mobile investments such as containers, construction machinery, money transports and rental cars - all this and much more can be realised with our GPS solution. Additionally, it can be utilised for the protection of children, senior citizens or animals.

With "Localisation" you have a secure grip on location and safety.

# Localisation

Mobile units can be equipped with both active as well as passive protection.

## Passive protection:

By pressing an alarm button on the mobile unit the GPS transmitter is activated and transmits its position data to the system. In this manner, the units can be located immediately and suitable measures can be taken. Furthermore, the unit can be activated from all locations via SMS.

## Active protection:

Permanent monitoring is possible by means of continuous transmission of the current location to the GPS Systems server. or  
The position transmission is activated by motion, impact or vibration or  
The system responds to entrance or exit of a geographically defined area. Trespassing is recognised, the user is informed and necessary measures can be taken via a control room or security service.

## Features:

- Current position of the mobile units including immediate route display
- Requests for position reports (both active and passive are possible)
- Status visualisation (alarm function)
- Easy use with the web-based and userfriendly interface
- Open interface structure
- Full multilingual system
- Flexible design (adaptable to CI)

## Optionen:

- Geo-fencing (alarm is sounded when a freely defined geographical area is exited or entered)
- SMS key fob for the remote activation of the equipment
- Alarm triggering with the touch of a button
- Eavesdropping on ambient noise (spy microphone)
- Other intervention possibilities:
  - Interrupt the power supply of the vehicle
  - Remote control of the central locking
  - Temperature measurement
  - etc.
- Connection to the product "order allotment"
- Connection to the product "Trace & Tracking"

## Areas of use:

- Personal protection (e.g. children or older and infirm people)
- Allotment of cars, lorries, fleets, busses, semi-trailers and containers
- Protection, monitoring and management of construction vehicles, equipment and machines for various trades
- Protection of rental equipment of all types such as cars, mopeds, boats, jet skis, etc.
- Allotment of service technicians, field staff or taxis - couriers
- Emergency services
- Safety briefcase (electrical shock, siren)
- Theft protection
- Display the current position on holiday trips

## Video Demo - Films:

<http://www.gps-systems.ch/en/demo-movies.aspx>

## Consultation & realisation:

**origon.** [www.origon.ch](http://www.origon.ch)

origon ag, im schossacher 17, 8600 dübendorf, tel. 044 888 14 04

