

MODIS

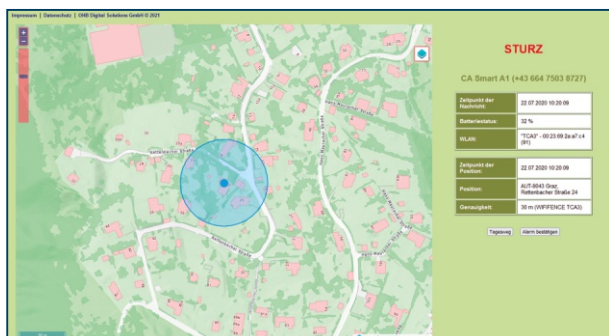
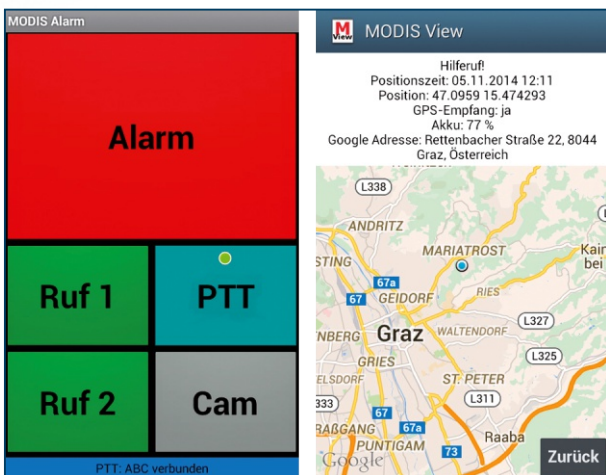
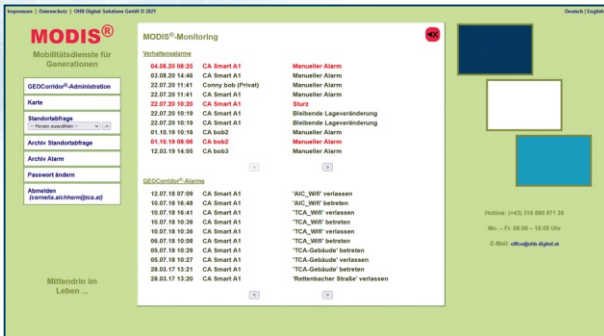
Personal

Alarm System

OHB Digital Solutions GmbH operates with MODIS a personal alarm system to increase the security of lone workers in remote areas.

MODIS

Personal Alarm System



The Safety, Security and Work Force Management System **MODIS** increases the personal safety in remote areas.

The communication between a smartphone and the MODIS server and the transmission of positions ensures that in case of emergency or accidents the responsible for work safety are alerted as fast as possible and are provided with the necessary information. The provision of the location of the accident and the route taken by the employee in the working area accelerates and optimizes search and rescue operations.

MODIS is the right concept to protect employees who work alone. **MODIS** offers a variety of individual, customized solutions for every application - from small, inexpensive solutions to complex security concepts for both outdoor and indoor areas.

The MODIS concept

MODIS is a modular and versatile system that is composed of a maximum of three sections with the following features:

1) Mobile device

- Continuous positioning
- Identification of emergency situations, automatic alarm activation
- Manual or automatic alarm setup
- Data transmission to the positioning server

2) Positioning server

- Computation of reliable positions
- Comparison of the user position with pre-defined areas
- Forwarding of position messages and alarms to preset contacts

3) Web application

- Storage, visualization and analysis of the data
- Management of alarm messages and positions
- Query for the current device position
- Documentation and archiving of alarms with time and position

Advantages

1) Employees / Freelancers

- Increased security through quick / easy alerting
- Manual and / or automatic alarm activation (fall detection, dead-man function, exit from secure zones, etc.)

2) Employers

- Fast information in case of emergency or accidents to the responsible for work safety
- User-friendly operation of the devices and the web application
- Individual, needs-based solutions due to the wide range of devices and flexible services
- Legal security through alarm archiving