

Your employee works here.

But where?

Hier!



Specialist in Turnaround Safety Management

Z-Safety is the specialist in western Europe for integrated safety concepts in turnarounds at petrochemical plants and power stations. Z-Safety rents out safety equipment, makes available trained safety experts, and coordinates the safety operations from start to finish. The company has grown in less than 10 years into a multinational market leader.

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Z-TRACKER® -PERSONNEL LOCATION
ALARMS ... INFORMS ...
SAFE ... SIMPLE ... AUTOMATIC

PRODUCT OF THE Z-GROUP

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European service provider

Z-Safety belongs to the Z-Group, a leading group of western European service providing companies in the industrial sector. Z-Group includes five sectors: Z-Rental, Z-Services, Z-Staffing, Z-Monitoring and Z-Safety. Thanks to Z-Group, Z-Safety is able to conclude European service contracts with major customers. At the same time, the Z-Safety group provides the possibility for customers to manage all critical functions themselves.

The Z-Tracker® system: alarms ... informs ... safe ... simple ... automatic

The most modern location technology in the smallest space. The Z-Tracker® system

From professionals, for professionals

Z-Group has developed a new personnel location system especially to fulfil the requirements of major industrial enterprises. The expertise and experience of Z-Safety GmbH, based on more than 200 TARs and the active exchange of experience with our customers, were the basis for the successful development of the new Z-Tracker® system. This is what our customers have been waiting for. The new generation of personnel location: the Z-Tracker® system.

When each minute counts

The safety and protection of your employees are paramount! And especially for missions in safety-sensitive areas, above all in the [petro]chemical industries and the energy sector. Knowing the exact location of every staff member all of the time is often not merely a legal requirement, but an unbeatable advantage when coordinating your specialists or teams.

Compact personnel location

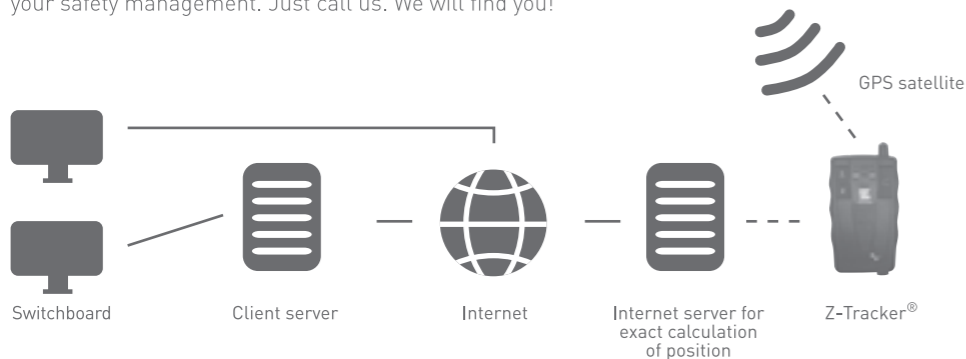
The new Z-Tracker® is the first personnel location device to be approved for use in explosion-prone areas, and is certified accordingly.

The Z-Tracker®

- independently informs emergency response organisations
- finds people involved in accidents
- enables rapid and precise head count checks
- detects the presence of people
- is compact and handy
- optionally available as NON-ATEX-version

The new Z-Tracker® offers an extremely versatile array of possible uses.

With a completely individualised configuration, tailored to your organisation or to the requirements of your safety management. Just call us. We will find you!



What makes the Z-Tracker® stand out is its height location. With the Z-Tracker®, the proven locating principle by length and width was extended to include the dimension of height. This means that, in practice, if a worker falls, the Z-Tracker® immediately registers the situation and sends the new position data (also as an emergency call) automatically and immediately to the control centre. In this way, precise information about the position of the worker is rapidly available. This is all shown in a 3-dimensional space, to an accuracy of less than 1 metre. The optimum basis for rapidly rescuing a worker.

Z-Tracker®-personnel location alarms ... informs ... safe ... simple ... automatic



Areas of application for the Z-Tracker® system

TAR management and control rooms

- Detects the presence of people, e.g. in explosion-prone areas

Fire brigades

- Automatically alarms and informs emergency response organisations, control centres and monitoring centres
- Enables rapid and precise head count checks

Industrial protection

- Finds workers who have had accidents or are missing
- Ideal for people working alone
- Tracking of movements

Features

- Automatic alarm
- Discretionary alarm
- Dead man's switch
- Monitoring of personnel working alone
- Tracking of movements
- Continuous location
- Zone monitoring
- Head counts
- Time recording
- Hands-free
- Automatic call acceptance
- Automatic call connection
- ATEX variation

Technical features

- GPS location
- Data transmission via GPRS and/or SMS
- Robust industrial casing
- "First Fix" within 15 Sec.
- Surface location closer than 7m possible
- Height location closer than 1m possible
- Geofencing
- Visualisation software
- Web portal solution
- System interface to GPS location server
- Integration of geo-referenced terrain graphics
- Message management
- Current mapping material
- Client/server software solution
- Management of all devices and data
- Standardised modular system concept