

Visibility Delivered.



WATCHER SERIES

DESIGNED FOR SAFETY. DESIGNED FOR LIFE.

The IDENTEC SOLUTIONS watcher series is a complete, robust tracking system designed to protect lives and track valuable assets.

Certified for use on oil rigs, mines and other related environments, the watcher series is a powerful and cost efficient safety solution developed in accordance to strict international standards.



WATCHERSERIES

WATCHERBUILDING

IDENDEC SOLUTIONS offers a complete and scalable safety solution for all different types of buildings. The WATCHERBUILDING system uses active RFID tags that are worn onsite by personnel, guests, contractors and mounted on equipment and valuable assets.



Let watcher series emphasize that your business is concerned with values, worker safety and security.

IDENDEC SOLUTIONS has built an international reputation for providing highly effective and industry specific solutions that operate with exceptional reliability in even the most harsh and demanding environments.

Typically worn by personnel, mounted on vehicles or on special equipment, each tag has a unique ID and can be tuned individually and has a lifetime of up to 8 years.

Each IDENDEC SOLUTIONS watcher system utilizes patented Intelligent Long Range (ILR) wireless technology and proprietary software for a complete solution offering real-time visibility in the most challenging work environments.

The key feature of all the watcher systems is its uncompromising ability of significantly enhance safety in harsh and isolated environments.

The RFID tags are easily clipped to a pocket or belt and attached to equipment.

The building can be divided into different zones to enable a natural division of the area. I.e. All external zones, rooms and entrances can be defined as separate zones. All personnel would be tracked in real time so that an operator would have instant access to how many and the predetermined personnel details of each person within a zone. There is no limit to the number of zones that can be set up, allowing for the further possibility of alarms in the event of a zone security breach or equipment moved outside a specific area.

WATCHERBUILDING is IDENDEC SOLUTIONS response to the ongoing needs of industrial buildings such as oil refineries, extraction and industrial plants.



WATCHERMINE

Developed to address the complex requirements of the mining industry, **IDENTEC SOLUTIONS' WATCHERMINE** introduces a mine-standard safety system that combines both proprietary hardware and software to offer real time information in the absolute moment it is needed.



The safety of personnel working underground is constantly being monitored and addressed by Health, Safety and Environment (HSE) directives. Significant effort and planning is taken into account when considering possible emergency situations. Locating employees in a timely manner is crucial. A primary feature of the **WATCHERMINE** solution is that it significantly improves personnel safety. It ensures the highly efficient handling of evacuation situations and increases safety in day to day operations.

Alarms that notify in the event of an illegal entrance, fire, or when equipment has moved outside a designate zone can be automated and activated directly from the user interface. Critical equipment can be individually traced enabling efficient localization of production material. Service intervals can be registered and monitored on all equipment and can include vehicle waste gas, exhaust testing dates registered on each individual truck.

Completely wireless, the **WATCHERMINE** system eliminates the need for personnel to swipe cards or register. Once an employee or visitor has passed through a check point carrying an active RFID card, all relevant data as well as ongoing location verification is instantly available. The active RFID cards are unobtrusive, and easily attach to a belt, pocket and equipment. Virtually any system can be connected to **WATCHERMINE**. All modules are seamlessly integrated with the basic package so that you need only one program.

WATCHERTUNNEL

There is a growing demand for safety systems that can determine which workers are currently inside or outside a tunnelling worksite. HSE (Health, Security and Environmental) directives are constantly addressing the current and future needs of a stable and easy to use solution.



WATCHERTUNNEL was developed for the need to protect both personnel and the environment. An **IDENTEC SOLUTIONS WATCHERTUNNEL** system provides a real time overview of the tunnel site status as well as automatically printed HSE reports during urgent situations. In the event of an emergency, the safety supervisor, emergency team and HSE personnel need access to reliable and accurate information regarding the status of the tunnelling worksite at the time of the accident.

The **WATCHERTUNNEL** battery powered readers store information when the server connection is broken to ensure that no data is lost thereby protecting valuable information at the time it is most needed.

WATCHERTUNNEL is a complete hardware and software solution that is easily integrated into most existing systems, and requires little or no down time.

WATCHEROFFSHORE

Specific HSE (Health, Security and Environmental) directives apply to the operation of a fixed, mobile offshore installation. **WATCHEROFFSHORE** is **IDENTEC SOLUTIONS** response to the current and future needs of the complex on and offshore environments.



Designed to be versatile and stable, **WATCHEROFFSHORE** sets the industry standard in safety solutions. The geographical isolation of personnel on an offshore installation requires a safety system that will effectively operate without human intervention and have the ability to remotely administer both hardware and software from an onshore platform control room.

Genuine offshore safety can only be achieved when the right people in any location have real time access to critical information.

Use of **WATCHEROFFSHORE** for on/offshore installations provides all personnel with a stronger sense of safety and awareness. All alarms, including fire, gas levels, explosions, illegal entrances, and objects moved outside a designated area can be automated and activated through a user interface.

WATCHEROFFSHORE is easily installed in conjunction existing systems with little or no down time required.

Visibility Delivered.



Visibility Delivered.



IDENDEC SOLUTIONS focuses on the following key market segments:

- Oil, Gas, Mining
- Manufacturing
- Automotive
- Transportation and Logistics

Customers include ConocoPhillips, Gaz De France, Aker Kværner, LKAB, Boliden, BMW, Daimler Chrysler, GE and Nissan.

Founded in 1999, IDENDEC SOLUTIONS is the foremost commercial supplier of long range RFID products and solutions. Our products and services are deployed and supported on every continent through our offices in Austria, Germany, the United States, Norway, China and Australia.

IDENDEC SOLUTIONS AG
Millennium Park 2
A-6890 Lustenau
Austria
Tel. +43 5577 87387 0
Fax +49 5577 87387 15
info@identecolutions.at

IDENDEC SOLUTIONS
Deutschland GmbH
Hertzstrasse 10
69469 Weinheim
Germany
Tel.: +49 (0)6201 9957-0
Fax: +49 (0)6201 9957-99

IDENDEC SOLUTIONS, Inc.
Liberty Plaza II, Suite 375
5057 Keller Springs Rd,
Addison, Texas 75001
USA
Tel: (972) 535 4144
Fax: (469) 424-0404

IDENDEC SOLUTIONS
Asia Limited
12/F, Unit 1202, ING Tower
308-320, Des Voeux Road C.
Hong Kong
Tel. (852) 28051816
Fax (852) 28051814

IDENDEC SOLUTIONS AS
Skarpengland
4715 ØVREBØ
Norway
Tel. +47 38 13 91 53
Fax +47 38 13 96 91

IDENDEC SOLUTIONS Australia
L1-6 George St, PO Box 84
Shellharbour City Centre,
NSW 2529
Australia
Tel. +61 2 4297 3669
Fax +61 2 4297 3664

www.identecolutions.com