

WATCHERSERIES

IDENTEC SOLUTIONS' relies on many years of experience and international reputation with large scale customers deploying intrinsically safe and ATEX approved safety solutions for the Oil, Gas & Mining industry.



The main focus lies on improving safety for personnel and visitors while automated access control, the ability to send and receive alarms, integration of third party hardware such as CCTV systems and ventilation system are on only some of the additional benefits the WATCHER-SYSTEM provides.

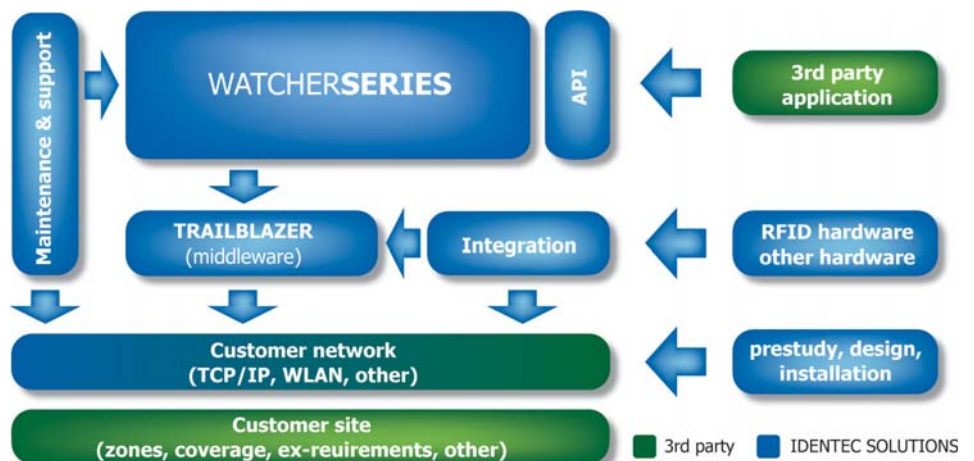
Used in combination with the routines and procedures of the facility, WATCHERSYSTEM will also improve the operational efficiency.

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 12 years.

Each IDENTEC 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.

- Automatic headcount at emergency situations and alarms
- Safety evacuation of personnel
- Identify missing personnel to instigate search and rescue operation
- Automatic personnel access control with time attendance and measurements
- Automatic and rapid identification and monitoring of people on entering a zone
- Search & report of people location by name or other criteria
- Real time monitoring of personnel and assets
- 3rd party HW and SW integration and support



WATCHERMINE WATCHERTUNNEL

Developed to address the complex requirements of the mining industry, IDENTEC SOLUTIONS' WATCHERMINE introduces a mine-standard safety system that combines both flexible 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.

WATCHEROFFSHORE WATCHERONSHORE

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



Designed to be versatile and stable, WATCHEROFFSHORE/WATCHERONSHORE 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 on/offshore 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/WATCHERONSHORE 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/WATCHERONSHORE is easily installed in conjunction existing systems with little or no down time required.

WATCHERBUILDING

IDENTEC 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.



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 people are in a defined 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 IDENTEC SOLUTIONS response to the ongoing needs of industrial buildings such as oil refineries, extraction and industrial plants.

Visibility Delivered.

