

**BlueBox**  
stay connected



## Lone Worker Safety Systems



Felsenmere GSM-s  
Personal Cell-phone alarm  
devices

*"A solution must be acceptable ,  
simple to operate, comfortable to  
wear, A user should feel safer and  
in-touch at all times."*

## Protection Systems for Safe Operations

Choosing Lone-worker / Man-down protection systems for today's highly automated or hazardous industries can be a difficult process, with many hardware and software technologies competing for a wide variety of operational conditions. A solution must be acceptable to workers, simple to operate, comfortable to wear, with the user feeling safer and in-touch at all times. Sigtec's solutions are based on careful assessment of your facility's operational requirements and risk profile. Our no-nonsense approach is focused on best-fit solutions and is not product oriented. We strive to keep complexity and costs to a minimum through the use of your existing safety assets where possible. Lone worker is a small part of our overall approach to safety and efficiency in hazardous and highly automated industries.



Motorola GP340 AtEx  
Portable radio based  
alarm device



### Lone-worker Upgrade for Fire & Gas Detection System

Utilising existing fire & gas alarm detection systems to manage personal alarm devices makes sense. Sigtec has invested considerably in the development of allied technologies to exploit addressable fire & gas detection systems. Including lone worker monitoring is a simple and cost effective solution.

### Automated Incident Management

Whether activated manually or automatically BlueBox can instigate a pre-scripted response to manually activated or automated safety events including panic alarm, man-down, threat or medical alert, drastically reducing response times and minimising risk to others.

### Machine Operator Safety System

Cranes and heavy machine operators in most cases work alone. During a crisis summoning assistance while performing a safe plant shut-down is paramount. BlueBox can automate the necessary steps including automated notification via radio, pager or SMS.

### Operator / Process Safety System

Today's highly automated production techniques require new thinking when considering the risk to workers and alarm, BlueBox instigates via the DCS the safe operation or shut-down of the process system while automating the notification and emergency response to the victim and ensuring consequential risk or loss is kept to a minimum.

### Control Room Safety System

Monitoring a control room operator requires careful planning. Traditional lone worker technology may not provide the necessary level of protection. In addition to operator safety, process security may also be a factor. Therefore a solution must take a number of circumstances into account.

### Tanker Loading Safety Systems

Bespoke solutions are Sigtec's speciality, off the shelf products rarely provide the necessary level of protection. Loading and unloading of hazardous product can raise a number of potential risk factors including risk to workers, environment and assets. An automated incident management system solution should include all.



BlueBox incident Management Systems



BlueBox Embedded Alarm Interface Modules

### Providing Lone Worker & Safe Operations Solutions for:

- Lab Technicians
- Machine Operators
- Executive Transportation
- Kiosk Attendants
- Teachers & Medical Personnel
- Tanker Drivers
- Threat Avoidance
- Process Operators
- Loading Operators

## Call today for a free consultation **021 4633675**

We offer no-nonsense advice and assistance and would be happy to visit your facility to discuss your specific requirements. Our solutions are supported with customised training for users and responders. Our goal is to provide a solution that best fits your safety requirements while offers a rapid return on your investment.

Please visit our web-site for additional information, case studies and advice [www.sigtec.ie](http://www.sigtec.ie)

## Providing Critical Communication & Information Solutions for Automated and Hazardous Industries Worldwide



### About Sigtec

Founded in 1999 Sigtec is a leading producer of bespoke communication technology solutions that enhance client's production efficiency and safety. Sigtec's platforms are typically sought to automate incident response, improve production efficiency and reduce risk to person, property and process.

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