



**INTEGRATING
TECHNOLOGY
WITH CARE**



**Safety Systems
Distribution Ltd**

Safety Systems Distribution

– integrating technology with care

For more than 25 years, we have worked across the UK and Ireland, providing care and safety solutions to care homes, hospitals, managed housing developments, charities and many other organisations.

Using the latest technology from renowned specialist manufacturers, we design, specify, install, operate and maintain automated systems for both new and existing sites, ensuring that these facilities meet the highest standards of care. We can do anything from providing a fully integrated system, using a range of products to shape a bespoke solution, to simply supplying a single product or basic system.

We have vast experience of working with specifiers, contractors and end-users, bringing an independent perspective to projects and integrating systems to meet client needs – whether that's enabling the more efficient use of expensive assets, supporting the delivery of care, protecting patients, residents and staff or simply improving communication throughout a facility.

At Safety Systems Distribution, we use our expertise, technical know-how and industry insight to create the best, most effective solution for your needs.

The systems and services we provide include:

- Nursecall
- Tonic clonic seizure monitoring
- Staff protection
- Dementia and wandering solutions
- Communication systems
- Alarms
- Fall alarms and monitoring
- Supply, installation and integration of telephone systems
- Maintenance





*Providing
cutting-edge
systems to meet
client needs*

Technology that works for you

In the modern care environment, technology has a vital role to play. Applied in the right way, it will dramatically improve the patient or resident experience, enhance care provision, protect staff and facilitate communication between all parties.

The environments which we provide integrated solutions for include:

- Care homes for the elderly
- Hospitals
- Mental health facilities
- Specialist care facilities
- Hospices
- Local authority housing units
- Private homes
- Student halls of residence
- Extra care
- Sheltered housing



Our solutions

Nursecall

Wired and wireless nursecall systems help care homes and hospitals manage patient care on a 24-hour basis, allowing care professionals to respond rapidly to clients' needs.

A wide range of systems are available - they can link a bedroom, bathroom, toilet or communal area to staff, through devices such as intercom, alarms, pagers and telephone handsets. We can also provide pendants or bracelets, which can be worn by patients or residents, and can be used to alert care professionals of a potential problem or need.

We supply and install advanced products from cutting-edge manufacturers, which can be integrated into telephone, monitoring and lighting systems, and can be used to record incidents and identify the location of patients or residents.

Dementia and wandering

More than 800,000 people over 80 in the UK have a form of dementia, and the number of cases is set to rise. Because of this there is a growing need in care environments to ensure that they are safeguarded against the problems dementia can cause, such as wandering and confusion.

We offer unobtrusive solutions which can detect and identify patients' or residents' movements - for instance, through the use of portable pendants, bed monitoring (showing when a client has left or returned to their bed) and door monitoring - as well as lighting control systems which provide guidance for confused residents.

These systems can be used to monitor trends in behaviour, allowing care professionals to enhance the service they provide to individuals.





**More than 25
years of industry
expertise**

Communication

Effective communication is at the core of any care environment and we provide a wide range of solutions to ensure that communication is easily facilitated for staff, residents and patients.

We provide: communications systems, which allow staff, residents or patients to call for help in the event of an emergency and inform management of their location; toilet alarm systems, which allow a user to generate an alert should they be in distress; and dispersed alarm systems, designed for elderly people who are living at home – using a pendant transmitter, the client can alert care professionals that they are in distress or experiencing a problem. And the client can also talk to a care professional via a hands-free phone unit, which provides peace of mind and supports the more effective delivery of care.

Staff protection

Staff in many working environments can face the threat of attack, so it's crucial that they are able to alert management if they are in a dangerous situation. We provide personal security systems

which are worn discreetly and once activated, will send out signals to receiver units. These sound the alarm, and allow management to identify the location of the incident and the members of staff involved, and act appropriately.

Key staff members can also be issued with devices which alert them to an incident and the level of assistance required.

By using a personal security system, staff can be protected, incidents brought under control effectively and staff can be given extra peace of mind while they go about their daily work.

Telephone systems integration

We specialise in integrating a facility's existing telephone system with all of the care technology solutions we provide: this generates a better return on investment for our customers, as it means that staff may not have to be issued with multiple devices, such as pagers or additional telephones, in order to receive alerts or communicate with residents, patients and colleagues.



Specialist systems

We provide a wide range of specialist systems which can be used in both care and standard domestic environments.

Monitoring and reporting solutions – which can be easily integrated with nurse call and other communications systems – provide a variety of functions and can be subtly incorporated into beds, chairs, doors and floors.

They can be used to alert staff of the danger of a patient or resident wandering or falling (for instance, falling out of a bed or chair when they have no one available to assist them) and, in the case of a bed or seat system, can also be used to monitor vital signs, such as heartbeat and respiration. Sensors can identify the amount of time a patient or resident is out of their bed, or if they have exited their room and for how long, allowing staff to act appropriately.

The systems' reporting functions provide a real 'audit trail' of incidents and activity, and can give an indication of increasing rates of falls or higher dependence on care staff: this information can feed back into care plans and allow relevant procedures and actions to be implemented.

As well as monitoring patients and residents in multi-occupancy care environments, we can also support clients in private homes. For instance, we can provide a highly specialist monitoring system which alerts carers (whether they are relatives or professional staff), to seizures caused by conditions such as Epilepsy – which are often missed during the night, or only identified because the carer is sleeping in the same room as the client. These systems can make a huge difference to the lives of both clients and their carers.

In addition, we can provide a cooker guard system, which can be applied to a variety of environments, from domiciliary care units or social housing to university halls of residence, and used to prevent an outbreak of fire. The system monitors time and heat, sounding an alarm if the temperature gets too high and turning the cooker off if there is no response from the resident. It is of particular significance in environments used by people with the early stages of dementia, who may forget to turn the cooker off.



Installation and maintenance

Installation and commissioning can be included in all of the systems we supply and we have the utmost confidence in the high quality of our integrated solutions. However, regular maintenance should be carried out to ensure that these systems continue to work effectively in their environments.

Maintenance contract packages are available for access, fire and emergency lighting systems, in addition to the packages we offer for the systems we supply ourselves.

24-hour emergency cover is also available.

Safety Systems Distribution employs skilled, experienced personnel to carry out maintenance work, with minimum disruption to an operational environment.





*Integrating
technology
into care
environments*

A specialist approach, an independent perspective

Why does our independence matter?

Because it means that instead of simply applying one manufacturer's technology to your needs, we will create a bespoke solution for you, drawing on our practical expertise and vast experience of working across a broad range of care environments.

When we say we are specialists in our field, we really mean it: Safety Systems Distribution will ensure that whatever products we use, they will be fully integrated, meet the highest standards and form a solution which is effective and built to last.



Working with you

Whether you're a care home operator, healthcare manager, contractor, developer, built environment professional or charity professional, we'll work with you on every stage of a project, providing personal support and expert advice from design to completion – plus after-care and maintenance too.

We offer a complete, turnkey solution, so will liaise closely with our clients at the specification and design stage, identifying the most effective combination of products and ensuring their seamless integration into a site from the start.

Safety Systems Distribution works hand in hand with contractors on the installation process, whether the project is a new build facility or a retro-fit conversion.

Our team will then guide end users through the operation process – and we also offer maintenance contracts and on-going support, after the project is completed.





A trusted distributor

For decades, we have worked with some of the most high profile brands in care technology and so have a detailed knowledge of their product ranges and applications.

We have a close relationship with these companies and in many cases, are the sole or main distributor for their products in the UK and Ireland.

Our brand experience includes:

Intercall - a specialist manufacturer of care technology for more than 20 years

EMFIT - a world-leading manufacturer of non-contact vital signs and movement sensors and electronics

Bosch - a renowned name in hospitals, care homes and healthcare facilities across Europe

Spectralink- a global communications specialist and provider of speech and messaging solutions

Guardian - a specialist provider of staff safety and care solutions

Daviscomms - an established pager and paging systems manufacturer

STT Condigi - a Scandinavian-based supplier of elderly care solutions



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