

Door top alarm commended

A door top alarm system, described as 'pivotal to personal safety strategies in mental healthcare establishments', has been commended by a hospital Trust for its simplicity and effectiveness.

Rotherham, Doncaster and South Humber NHS Foundation Trust (RDaSH) has installed Intastop's Door Top Alarm throughout all its adult mental health

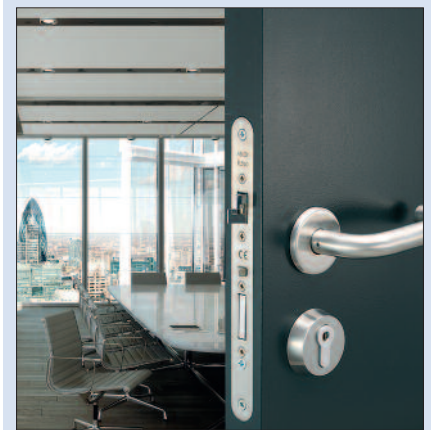


inpatient facilities at the Tickhill Road site in Doncaster, Swallownest Court in Rotherham, and at Great Oaks in North Lincolnshire, 'to further develop and consolidate' its patient safety strategy.

"Intastop's Doortop Alarm eliminates the risk of suicide from door tops, but does not compromise door integrity in terms of fire safety, privacy, and functionality," said Michael Ibemesi, Trust patient safety lead, RDaSH.

Intastop said: "The anti-ligature Door Top Alarm supports the national strategy to prevent suicide in England, and was developed as a result of concerns expressed at the Design in Mental Health Conference 2013."

The discreetly designed, 'tamper-proof' system uses a sensory pad fitted to the top of standard doors. Should pressure be applied, it alerts carers and other staff via their chosen method – audible alarm, staff indicator panel, pager, computer, or visible light. The device is compatible 'with most staff attack alarms'.



'Eco-friendly' high security

A range of electric locking solutions featuring new 'low energy' technology, 'blending high security with eco-friendliness in the same lock', has been introduced by Abloy.

The technology is available with all Abloy handle-controlled locks; the low-energy variants can be identified by the use of the letter 'L' within the product name.

Abloy added: "Where a building's energy consumption needs to be reduced, electric locks are an ideal solution to help increase energy efficiency." The company says that although door magnets have traditionally been the standard choice for access control points in commercial buildings, Low Energy Electric Locks are 'a more energy-efficient solution' – since door magnets require an electric current to lock the door, whereas an electric lock only uses power to open it.

The company added: "The Low Energy Electric Locks are designed to use significantly less energy than alternative locking solutions, with an annual energy consumption of 0.6 kWh, compared with 32.5 kWh for a door magnet. Their ultra-low current consumption is due to energy only being used when the lock status is changed."

Growth and expansion for Green Gate

Green Gate Access Systems, which provides solar and mains-powered gates, barriers, and access control systems, throughout the UK, has opened an additional office in Salisbury.

The new operation will be headed up by new employee, Dan Small, who has recently been appointed as 'area installation manager', and has over seven years' experience in the sector. In 2014 Green Gate Access Systems received more than 120 'leads' from around the Salisbury area, and it is anticipated that an office in this location 'will fulfil an obvious requirement' for the company's services.

Founded by MD, Neil Sampson, in 2006, the company has achieved 25% growth year-on-year. In 2009 it moved to its first commercial premises, and in 2012 opened a showroom and training facility in Maidstone, Kent.

In addition to Dan Small, the company



has also welcomed Freddie Woolgar, who joins as 'installation assistant', and apprentice, Jimmy Wright, who has joined under the government apprentice scheme. The photo shows (left to right): Freddie Woolgar, Dan Small, and Jimmy Wright.

Video imaging for a 'virtual walk-around'

A '360 degree' video imaging solution designed for building and facilities management personnel, with the ability to integrate floor plans, architectural drawings, and other documents, has been launched by Arithmetica, an 'innovator in 360 degree imaging solutions and automated laser scanning data processing software', based at the famous Shepperton Studios near London.

Mark Senior, business development manager, said of the SphereVision range of recording, processing, and playback solutions: "Using a 360 degree video or other spherical content integrated with maps, site plans, and other reference information, facilities managers have an invaluable record that allows them to view and 'walk around' any location directly from their computer or tablet.

"SphereVision is also an invaluable aid

for security and safety, with all-round video recordings especially useful for first responders in the case of an emergency such as a fire, explosion, or security incident. Emergency services can build up an awareness of an environment and its hazards from the safety of a control room or incident perimeter. Training scenarios can also be developed, and exercises recorded, using portable SphereVision systems."

Staff protection ensured

Selecting an appropriate staff alarm system is a key factor in protecting employees' security – a task personal alarm and critical communications specialist, Atus Systems, says it has 'a proven track record' of achieving.



MD, Darren

Swindlehurst, said:

"Through detailed consultation with the client, we ensure that its specific requirements are met, so we provide a professional staff security system that offers exceptional staff protection both in and out of the workplace environment."

Atus Systems offers 'tailored and robust solutions for all markets', but has historically specialised in the detention

and secure mental health sectors. Through integration with control room security management systems (SMS), it also 'combines multiple data streams from differing systems to target specific staff with critical messaging information where required'.

Darren Swindlehurst

said: "Client confidence is essential with any such system; the end-user needs to know they can rely on the system 24 hours a day, 365 days a year. Our staff security systems have robust, fully featured service-user handsets that are easy to activate, and accurately determine the service-user's location – enabling rapid deployment of assistance."

Quick-to-install digital door locks

Securikey has launched two new models as part of its Keylex digital door lock range – the Keylex 700AR Series for commercial applications, and the Keylex 700M Series for domestic use.

Securikey said: "The Securikey Keylex 700AR combines a robust structure with adaptable functionality to meet a variety of customer requirements. Perfect for use on LL standard duty, high security external door installations requiring either the Adams Rite 4710 or 4720ANSI Deadlatch, its narrow design also makes it perfect for stile widths down to 60 mm. It is particularly well suited to use on aluminium or hollow metal door sections. An inbuilt 'free exit' feature enables users



to exit without code entry, regardless of lock status, ensuring strict access control, while allowing a quick and easy exit for those authorised to enter."

Both models 'will withstand many hundreds of operations per day for years of reliable service'. Entirely mechanical operation means no complicated electrical wiring, ensuring quick and easy installation, and straightforward use. Code combinations of up to 12 buttons can be set, with over 4,000 selectable code permutations.

A slipping clutch mechanism protects against forced attack or vandalism from the outside, while brushed stainless steel buttons prevent usage being indicated.

'Smarter' access control system

Managing any healthcare facility is a juggling act, and where service-users are vulnerable, well-designed fixtures 'can make a huge difference' to their safety and dignity.

So says designer and manufacturer of anti-ligature door and window hardware, Primera Life. For environments such as mental healthcare inpatient units 'where patients need more freedom', it has developed PassPort – a proximity access control system which allows patients to control access to their own space. "Simple to operate using a card, fob or wristband, the system provides privacy and security for personal possessions," explained the company. "Crucially, it can also save staff time."

PassPort is designed to be safe for use in environments where there may be a risk



of self-harm. It is solid and robust, with tapered edges and anti-ligature handles. The standalone system is battery operated, so there is no danger from wiring; all the components sit on the outside of the door.

PassPort is just one of a range of 'smart products' that Primera Life has developed for use in mental healthcare facilities.

Better visibility of staff and patients

Stanley Security's AeroScout asset visibility system provides real-time location solutions (RTLS), status, and alerts, delivered via a healthcare facility's Wi-Fi infrastructure, 'to improve quality of care and patient and staff safety'.

Staff are immediately alerted when an at-risk patient exits the ward/building, or enters a restricted area, via notification methods including pagers, instant alerts on workstations, VoIP phones, and localised audio-visual indications.

AeroScout's MobileView displays live tracking and the historical path of 'wandering' patients. Patients wearing tags with call buttons can trigger panic or distress alerts. Notifications, along with the patient's location, are sent to staff and security personnel.

Nursing and clinical personnel can carry call-button tags, which can be triggered to alert other staff on encountering an emergency or in duress situations. The alert is accompanied by the real-time location of the person requiring assistance.

Security breaches easily handled

When equipping the new Nelson Health Centre in Merton, South West London, the brief for electronic locking system specialist, Salto, was to manage the design and installation of 'a secure, flexible, and cost-effective access control solution that was simple to use to meet both NHS and end users' needs'.

A new access control solution for the centre, which opened its doors on 1 April, was supplied, installed, and commissioned, by local Salto partner, TMB Systems Group, based on the supplier's battery-operated, wire-free XS4 platform. The system's smart cards can be programmed to allow access to specific rooms or areas within the centre for selected periods only, with the doors 'auto locking' at pre-specified times if required.

TMB Systems Group MD, Tony Burton, said: "A couple of features of the system that staff at the centre particularly like are 'blacklisting' and staff roll call, and the fact that if key security is breached due to loss of a card, it can be instantly deleted without the need for, or cost of, changing locks – saving both time and money."