

Let's talk, says Static Systems

At this year's show, provider of alarm and communication systems for healthcare environments, Static Systems, will offer the chance to discuss its Anti-vandal Manual Call Point Mounting Box (pictured), improved following feedback from the 2014 DIMH event and subsequent discussions with specialist groups.



Also presented will be the Fusion-IP 'service-user to staff' call system. Designed specifically for secure healthcare environment use, the range includes an anti-ligature pull cord for use in WCs, and call panels with the option of speech. The

system will also record and archive data for future analysis and reporting purposes.

"The DIMH event is a good opportunity for us as a system manufacturer to meet with and learn from professionals in this field," said Static Systems' marketing manager, Jennie Horrocks. "We hope that show visitors will stop by to provide feedback on our products. The technology we use is well established. What is important now is how we use this technology to help create an environment of care within which service-users and staff feel safe."

Plenty on offer from IHEEM

The Institute of Healthcare Engineering and Estate Management (IHEEM) is the UK's largest specialist Institute for the healthcare estates sector.

IHEEM offer members:

- Registration with the Engineering Council at Engineering Technician, Incorporated Engineer, and Chartered Engineer level.
- Professional recognition and development.
- National and regional conferences.
- A seminar and workshop programme.
- A monthly technical journal, *Health Estate Journal*.
- Branch networking opportunities.
- On-line CPD – IHEEMmycareerpath.
- Discounted fees.
- The opportunity for professional development and mentoring.



IHEEM membership development manager, Chris Parker, said: "Membership is available to individuals, companies, NHS Trusts, and universities. For more information on membership, benefits, and events, visit us on stand 105."

Also on the IHEEM stand will be the editorial and advertising teams from *Health Estate Journal*, the official IHEEM monthly magazine.

Published 10 times a year, *HEJ* provides comprehensive information on the latest developments within healthcare engineering, estates administration, and facilities management. In-depth technical articles are complemented by up-to-the-minute Institute and industry news, product appraisals, and features on exhibitions, conferences, and technical seminars.

Geared hinge launch

On show from Intastop will be its latest product, the SECURAHinge (pictured), a full-length continuous geared hinge that provides improved safety for applications in healthcare, psychiatric, and secure accommodation environments, designed particularly for the anti-ligature market.



The SECURAHinge is designed to reduce patient suicide and self-harm via its 'unique, design-registered' features, such as its tapered tip which benefits from being tamper-proof via a secure fastener, and reduced gaps around the bearings in both the open and closed

positions. The new slimline bearings are constructed using a specialist composite material that prevents cracking. They are profiled to greatly reduce ligature risk and minimise self-harm when in an open 'state', for example when a wrist is rubbed continuously along the hinge.

Intastop says its products are designed to minimise maintenance and increase the overall lifecycle of healthcare interiors.

Other products shown will include the new Removable Door Stop with interchangeable key, and the Intaglaze system – to be fully revealed for the first time.

Anti-ligature 'one-stop-shop'

The Anti-Ligature Shop claims to be the only supplier of specialist anti-ligature products 'all under one roof'.

The company said: "We have a large range of anti-ligature products ideal for environments such as psychiatric wards, hospitals, mental health centres, care homes, and prisons – including door and window furniture, lighting, plumbing, washroom products, ventilation grilles, security screws and fixings, and dispensers etc. We offer a bespoke service, and have the right connections with manufacturers to offer 'one-off' and 'made-to-measure' products at the right price."

Among products on show will be the new 'suicide preventive' FJT-01 coat hook from James & Thedin, initially developed for the Helix Forensic Psychiatry Clinic near Stockholm. This hook is designed without any loose parts that can be thrown away, or used for self-harm or as weapons. With 'non-provoking' aesthetics, it has no sharp corners, and has been independently tested by the SP Technical Research Institute of Sweden.

Specialists in emergency lighting

'Delighted' to be participating in DiMH 2015, P4 said: "As a leading UK authority in self-testing emergency lighting, our continuity of product, and innovative solutions, help ensure sustainable compliance with British and European emergency lighting regulations."



All P4 systems conduct automatic testing of the emergency lighting, remote, automatic test and fault reporting, and automatic email alert should a fault occur. P4 continues to provide a six-year battery warranty, 'significant through-life cost savings, energy-efficient technology, ease of operation, and comprehensive technical support'.

The company will showcase its FASTEL (Fully Automatic Self Testing Emergency Lighting) technology addressable systems and products, and its 'stylish, high-performance LED fittings and exit sign luminaires'. These include the M-Web+, FASTEL Wireless, and the new SRM system (pictured).

Lock with multiple applications

This spring, Primera will be bringing the Life-Line concept to Solihull.

Designed for use in mental health and secure establishments, Life-Line is a 'simple, strong, and effective' key-operated lock. The company said: "It is unobtrusive, tested, and proven to be safe, and can be used across multiple applications. Now one robust and easy-to-operate key can unlock windows, viewing panels, slave-leaf locking systems, and safety rebates, plus doors fitted with Life-Line locksets."

For doors, the Life-Line lock uses five spring-loaded locking pins to provide security. These seal off the keyway when



the key is not in use, limiting the introduction of foreign bodies. To open the lock, all five pins must be depressed simultaneously – only possible with the unique Life-Line key. Life-Line locksets are available for bedrooms, *en suites*, and restricted or communal areas. The patent-pending mechanism can incorporate occupation indicators, automatic, or one-side-only locking options, and all locksets have a choice of

anti-ligature handles.

Primera said: "Preventing obstruction of locks means staff can always gain access, and the principle of one key across multiple applications saves time, money, and hassle."

Hexagonal chair for six environments

Award-winning healthcare solutions provider, Teal, has unveiled a new 'innovative multi-use chair' created by international designer, Ben Grafton, which it will show at the DIMH 2015 exhibition.

'Roku' is a durable, rotationally moulded chair and matching table collection with contemporary styling, available in a vibrant colour palette. Moulded polyethylene provides excellent impact strength and durability.

'Roku', Japanese for 'six', refers to the chair's feature set, from the six-sided hexagonal shape, to the six applicable environments – bedroom, lounge, reception, dining, outdoor, or high security. Roku can be configured to be lightweight, or weighted to limit misuse.

Roku adds to London-based designer



Ben Grafton's extensive list of 'ground-breaking', award-winning seating designs. He said: "The challenge was to create a stylish, durable seating range, with a pleasing aesthetic, which protects both patients and carers. The six-sided flowing design makes it difficult to pick up. There are no protruding corners or areas for concealment, while the chair incorporates anti-ligature features, and weighting options are available."

'Safe, secure, and stylish' furniture



Pineapple Contracts has supplied 'safe, secure, and stylish' furniture for nearly 40 years. During this time its product range has evolved to include a host of safety features to protect staff as well as users.

Products on display will include the Ryno range of 'innovatively designed' lounge and dining furniture; items are heavily weighted and carefully designed to be awkward to pick up. These products are moulded from anti-microbial plastic, resulting in 'a hygienic and easy to clean surface', and are available in a range of vibrant colours.

Also featured will be the 'extra strong' Sovie bed. Internal support ribs make the product resistant to structural damage, while the water-resistant mattress tray is manufactured as one solid piece, which further reduces the risk of damage. A Kydex outer skin provides an extremely durable finish, which is both water and stain-resistant, and easy-to-clean.

Toughness, strength and value

With over 20 years' experience designing and making furniture for challenging environments, Tough Furniture says: "We find it very encouraging to see the rise in quality of all provision, particularly in mental health, and the recognition of the significance of the living environment as a real part of the therapeutic process. "This year we will show our Tough Plus bedroom furniture, which has a great track record of durability, safety, and value, combined with good looks. It can be supplied as single furniture items prepared for fixing to walls or floor, or customised into a built-in layout.

"Also shown will be an anti-ligature example of ToughView, our range of secure cabinets with polycarbonate screens to protect televisions and computers, and a retrofit solution to protect windows.

"We will also show new bedroom furniture offering unprecedented strength, durability, safety, and value, for the most challenging high and medium secure locations."

Protecting staff and patients

Guardian Staff Safety Systems manufactures call alarms and staff attack systems for service-users and staff that 'exceed NHS and Home Office requirements', and are widely used by NHS Trusts and private healthcare providers UK-wide.



Applications include mental health units, hospitals, care homes, custody centres, primary care centres, surgeries, and many more sites requiring staff protection.

The company's development programme has been driven 'by a combination of the continuing advances in technology and customers' needs'. It said: "Many of the

features which a Guardian system provides were incorporated in response to requests from clients seeking solutions to particular issues – the Design in Mental Health Network being a good example. A number of these features will form part of our exhibition display."

Pictured is a 'ligature-proof, mushroom push button' with integral reassurance LED, said to be 'perfect for users with disabilities or arthritic conditions because the user can use any part of their limb to push the button'.

Available in a variety of colours, it is 'ideal for dementia patients, who prefer specific coloured pushes'.