



## Next-gen safety scanner

With the launch of its next-generation safety laser scanner, the microScan3, SICK is promising a new era of improved personal safety and productivity. The microScan3 is the first safety laser scanner to use SICK's patented scanning technology, safeHDDM (High Definition Distance Measurement), based on advanced time of flight measurement.

SafeHDDM enables the microScan3 to operate reliably in difficult ambient light, dirty or dusty

conditions where other technologies can fail. The device has a range of 5.5 metres and 275 degrees. The safeHDDM algorithms use multi-signal evaluation. Even a very dark object with just 1.8% remission, e.g. black clothing, is reliably detected.

SICK's Safety Designer software makes commissioning almost intuitive and the Smart core memory retains configurations allowing for rapid device changeover.

**Tel: 01727 831121**

## Comfortable headset

Arco has expanded its range of hearing protection equipment with the launch of the Sensear SM1R industrial headset.

Matt Green, technical sales specialist – hearing protection for Arco, says: "Arco is proud to be the UK's exclusive safety distributor of the new Sensear SM1R headset. By cleverly removing the battery and powering the headset from connection to specific two-way radios, the new headset is significantly lighter and



more comfortable to wear. Additionally, the battery-free advancement also eliminates the need for extra charging which could potentially save workers valuable time and energy costs."

The SM1R headset enhances users' communication capabilities by simultaneously isolating and enhancing speech, while suppressing potentially harmful background noise. This improvement has been achieved by pairing Sensear's patented SENS technology with a noise-cancelling boom mic.

**Tel: 01482 611611**

## Project Pictogram

Dickies is supporting Project Pictogram which encourages UK fleets and organisations to use a voluntary industry standard set of vehicle stickers to communicate dangers.

These are the 'fatal four plus one': inappropriate speed, using a mobile phone while driving, not wearing a seatbelt, drink/drug driving and not maintaining a safe braking distance. The campaign is business-led and supported by a number of road safety organisations including the DfT Think!, Road Safety GB, RoSPA,



IAM and the Association of British Insurers.

The scheme was launched at the National Motor Museum in Beaulieu recently with the help of Rachael Burton, whose husband Kevin died on the M27 on his way to work when his car was hit from behind by a lorry in March 2015.

**Tel: 01761 419419**

## Enter the Design4Safety awards

BITA is organising the Design4Safety awards which take place at IMHX 2016, at the NEC in Birmingham from 13-16 September. The awards are open only to IMHX exhibitors.

The awards are all about designing safety into products and services with their aim being to highlight the importance of product or service design in improving safety standards. By focusing on 'design for safety' the awards recognise innovative thinking, regardless of the type or cost of the product or service.

The awards provide the opportunity to highlight the crucial safety benefits of products and services supplied by companies.

The categories are: Industrial Vehicles; Automation; Goods-



### Lifting Industry Standards

in/Goods-out; Racking & Storage; Technology; and Warehouse infrastructure.

Entries must include a 150 word explanation of how the product or service improves safety or eliminates a previously unsafe approach, a high-resolution image (JPEG or GIF / up to 2MB), one additional supporting document and links to online images or video that support the entry.

**Enter to BITA by 31 May 2016.**

**Tel: 01344 623800**



## Working at Height academy launched

The extensive new 3-acre facilities of TB Davies in Cardiff Bay has enabled the company to take its customer commitment one step further. The Academy offers a flexible approach. The new range of tailored courses are run by an experienced team and are created to give customers the knowledge, skills

and confidence to use ladders legally and safely.

Working to improve both their products and customers' experience, the new facilities affords the company the space and scope to support their product range with dedicated expert training for staff.

**Tel: 029 2132 0000**

## Simplifying process

The risk of industrial injuries can be reduced in any manufacturing, warehousing or retailing application by simplifying the processes involved.

Many manufacturers, warehouse operators and retailers have realised that modular handling and storage systems such as Graphit from the Tube & Bracket Company offer the versatility they need to build bespoke structures but with the inherent flexibility to support change.

Structures such as production cells, workstations, component stores, picking carts, and trolleys are assembled using interchangeable components such as tubes, connectors, roller-beds and wheels.

Tubes can be cut to any length and connected in any orientation to create a robust framework and present items at precisely the right position for the most convenient access and ergonomic working.

The optimisation and ergonomic benefits that help to reduce the risk of workplace injuries and musculoskeletal disorders also help to improve productivity.

**Tel: 01295 277791**

