

Hi-Viz

A newly developed light system has been integrated with safety jackets and waistcoats to allow the user to be seen earlier and from a greater distance. The Pulsar neon light system (patent pending) does not rely on reflected light. Instead a power inverter pack energises an electro-luminescent cord attached to the garment's front and rear. The light can be flashing or constant.

Manufacturer Praybourne Ltd expects the system to "transform the traditional Hi-Viz safety market". It adds that the system enhances EN471 standard safety jackets. Subject to the right conditions, the active light source

can be seen for over 1000 metres away. This can give the user up to five times more protection says Praybourne.

"For example, the driver of a vehicle travelling at 60 mph may see the light source at 1000 metres and have 40 seconds to take appropriate action i.e. slow down, alter course or even stop. (Existing passive retro-reflective clothing depends upon a light source illuminating and reflecting off the garment within 200 meters. At 60 mph the distance can be travelled in only 8 seconds.) pulsar neon(r) may therefore make the wearer visible up to 5 times the distance and time than that of normal passive retro-reflective clothing" says Praybourne.

Tel: 01527 514111.

prEN280 joy



The modular JC600 electronic joystick from Penny & Giles is claimed to be the first to meet the demands of prEN280, the proposed European standard

governing the design of access platforms. The JC600 is designed to prevent a 1KV signal applied to any part of the body shorting to ground through the wiring loom.

This "major safety feature" has been developed specifically for applications such as access platforms and construction equipment said the company. A feature of the modular JC600 is a range of ergonomic handles that allows the company to quickly and cost effectively manufacture joysticks to a customer's exact specification.

Voltage alarm

A new safety system designed to warn crane and platform operators if they are getting close to overhead power cables has been launched by GKD Technik. The system, known as Sigalarm, is a fitted unit which alerts the operator as he or she approaches an overhead cable carrying 110 volts AC or more. The system

can be used to confirm that a power line has been shut off and covers the entire length of the boom.

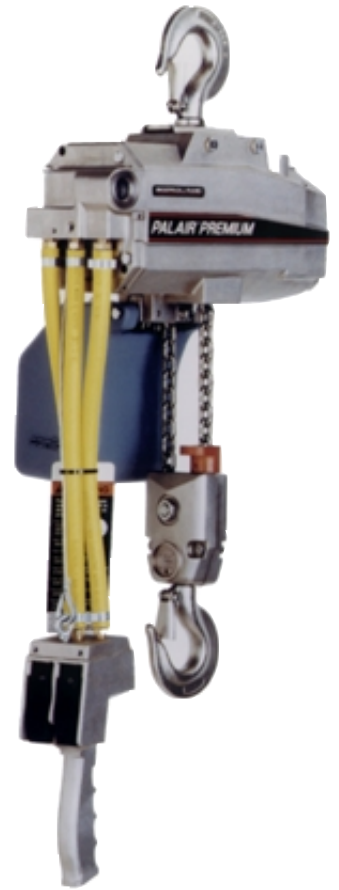
The company says that there have been 38 fatalities and 35 severe injuries from electrocution by contact with overhead power cables in the UK in the last four years.

Tel: 01202 861 961.

Fast Food?

An air hoist with a special corrosion resistant design has been developed by Ingersoll-Rand for use in the food industry. The Palair Premium Food Grade air hoist is used for a range of food applications, but is especially suited to handling meat and poultry products.

Like other food processing equipment, the hoist can be thoroughly washed and steam cleaned to maintain hygiene in the food environment and is fitted with drain holes in the upper hoist body and lower hook block to aid draining after a wash down. Lift capacities of from 250 kilograms to 980 kilograms are available.



Hydraulic Hoses



Two new Pirtek total hydraulic hose centres have opened in the North West of England. They are in Oldham and Warrington and will, says Pirtek (UK) Limited, "help deliver on [our] customer care promise of anytime, anywhere, ETA 1 hour".

The opening of the new centres take to 79 the number of Pirtek centres now offering the company's total hydraulic hose and assembly solutions across the UK.

The first of the new centres to come on line is Pirtek Warrington which is owned and operated by father and son team Wilf and Gary Lavelle (pictured).

Pirtek Manchester East (Oldham) is the next to open and is managed by Roy Heaton, a former employee of Pirtek (UK) Ltd. "It has always been my ambition to run my own business and when Pirtek announced that it was planning an expansion in the Manchester area, I leapt at the chance to take the franchise" said Heaton.