



The photo-luminescence strips provides visibility for up to eight hours in low or zero light conditions

## A luminous hi-vis

Ground support and road safety product provider Elite GSS has introduced the Elite VizLite Dual Technology personal protection equipment which provides additional visibility in the dark.

The new hi-visibility fluorescent jacket and trousers combines retro-reflective material with photo-luminescent strips which provide a luminous green glow in low or zero light conditions. The strips, measuring 10mm either side of the reflective material, are charged by natural or artificial light and its afterglow can last up to eight hours. No external power supply is needed and the technology even works when submerged in water.

Certified to global standards for hi-visibility clothing, the new VizLite Dual Technology can be incorporated into existing clothing ranges and requires no special laundry requirements.

## Cutting edge glove protection

Hand protection and safety glove manufacturer Globus has developed Showa S-TEX 376, its new protective gloves designed for the safe handling of oily components and materials with sharp edges.

Made with Showa's Hagane Coil technology, which combines the same stainless steel used to make Samurai swords with polyester, the gloves offer Level 4 (EN388) and 2280g (ISO 13997) blade cut resistance to help protect possible laceration injuries. A unique coiling technique that twists polyester yarn loosely around the stainless steel core also protects the gloves when the hand bends and flexes, adding extra protection.

The three-quarter nitrile coated base protects from oils, grease and abrasion whilst an additional coating of nitrile foam covers the palm and fingertips to provide long lasting grip in wet and oily conditions.



## SmartLoad for hazardous applications

Load measurement specialist Scotload has updated its SmartLoad wireless load monitoring system for Zone 2 applications.

Designed for a wide range of wireless ATEX and IECEx-certified load links, load shackles, running line monitors and load cells, the SmartLoad 2Ex has been certified by Baseefa to the latest IEC/EN 60079 hazardous area standard. The company claims the system has the range and signal reliability needed for offshore environments, where there is a high density of steel equipment and structures. The company is also in the process of developing its SmartLoad system for a range of Zone 1 products and applications.



Scotload's SmartLoad has been developed for Zone 2 applications.



## The weight is over

Temporary foundation and crane outrigger mat manufacturer Solum (Europe) has launched a modular range of aluminium mats. Available in a three sizes - 600x600mm, 1,200x600mm and 1,800x600mm - the mats weigh 13kg, 25kg and 38kg respectively and can be used singly, or combined in a variety of arrangements.

Featuring integrated end handles, the mats have been designed utilising finite element analysis to optimise strength, whilst keeping weight to a minimum. In addition to providing a stable support for crane, aerial lift and other large equipment with outriggers, they can also be used to provide load spreading support for falsework and propping. They are also 100 percent recyclable and have a high residual value.

Solum technical director Bob Quinn, said: "The Solum has been designed to take the guesswork out of specifying temporary foundations. In the past construction engineers have typically had to contend with old railway sleepers or non-engineered plastic solutions, with little known about their history or performance under load. We put Solum units through rigorous independent testing and certification with Lloyds British Group, to confirm our own results."

## Comfortable harness from Capital Safety

Fall protection equipment manufacturer Capital Safety has launched the Delta Comfort harnesses. Incorporating many of the features from the original Delta range, the Delta Comfort includes new shoulder, back and leg padding as well as vent windows which the company claims reduces the risk of suspension trauma by allowing for direct air contact and better circulation.

Additional features include corrosion-resistant hardware, and water-repellent and abrasion resistant webbing as well as spring-loaded, stand-up D-rings and a triangular design which allows for the harness to be donned and removed with ease. It also features Capital Safety's i-Safe technology which uses a RFID tracking system to digitally record and store inspection information.



Capital Safety's new Delat Comfort harness

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