

Training, News



COULD SAVE LIVES:

EMERGENCY ARMOUR

A deployable 'Emergency Body Armour' is on offer from body armour provider PPSS Group, for protection from edged weapons, such as machetes and knives. The firm says it started R&D with the aim to design a light body armour that can be in public places and deployed in seconds, when civilians are fleeing when faced by a sudden threat. According to the company, this armour also offers protection from blunt force trauma injuries, usually suffered following an assault by a blunt object. Robert Kaiser, CEO of PPSS launched the product recently at London's Hilton Canary Wharf Hotel. he said: "An Emergency Body Armour makes sense, and it will help to protect human lives and reduce the number of casualties when a serious threat occurs."



Putting on the emergency body armour
 Photos courtesy of PPSS Group

M&E ACQUISITION

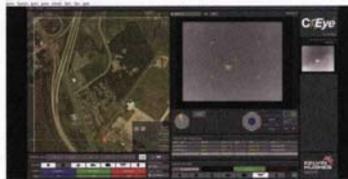
The facilities management contractor Incentive FM Group has acquired a third M&E business. Weston Electrical Services (WES Group) will work as part of the FM firm's Incentive Tec arm, bringing the Group's total of mobile engineers to over 140 with a further 80 site-based technicians, and a turnover of £30m-plus from its M&E business. WES also provides access control and fire systems installation and maintenance, which will be added to the Group's services. WES founder John Rogers will be retiring after 35 years; fellow directors Ian and Linda Rogers will stay, as will staff. The company will run under its own name, reporting into Chris Windass, MD at Incentive Tec. The offices in Weston super Mare also stay, as Incentive's new south west base.

RISK SOFTWARE

HawkSight SRM has released the latest version of its security risk management software, using the mapping software from Esri. Included are scalable mapping with global-to-local overview, live incident feed and selectable satellite tracking overlays. HawkSight MD Paul Mercer said: "Managing risk is becoming more an ever more complex necessity for business. Historically, it was always a concern for organisations such as oil and gas, the media and NGOs working in hostile environments. That is still the case but, as recent events have demonstrated, even in more benign environments, risks are escalating." He described it as bridging the gap between operations and the boardroom by providing reporting in a language which mirrors that of enterprise risk.

DRONE DETECTION

Kelvin Hughes launched a drone detection system this year with the firm's SharpEye SxV 360 degree radar and electro optic cameras with what it calls its 'Single Mast Solution' (SMS). At the defence trade show DSEI 2017 in London last month the company was showing the update. The SMS-D (pictured below, 'D' for drone) now features a thermal camera and video tracker that acquires the drone target using the initial radar detection information. The firm says that once the thermal camera and video tracker (pictured above, a media player image of



tracking) has acquired the target it will enable a visual identification and track. The combination of the camera mounted on a pan and tilt system that provides a means to calculate the altitude of the drone. The SMS-D thus is able to operate as a 2D sensor providing 3D target data whereby the radar provides the range and bearing. This data can be outputted to a third party for counter measures. The firm says that the SMS-D detects out to 2.2km when in high power mode. The product can be deployed on a mast, a vehicle or at a perimeter. Jonathan Field - Director of Security Sensors and Systems at Kelvin Hughes said: "Combining an electro optic sensor and a video tracking processor with a highly sensitive radar sensor such as SharpEye, which is renowned for its ability to detect small Radar Cross Section (RCS) targets in cluttered environments, brings to the market a 'single mast solution' that is easily deployed and costs a fraction of the military grade detection and counter drone systems available."



COLLEGE REFURB: In the west of Scotland, New College Lanarkshire has refurbished its Kirkintilloch campus as a hub for its electronic fire and security courses. At Motherwell previously, the new site offers courses from pre-apprenticeship to Modern Apprenticeships, for newcomers to the industry and veterans alike. David Scott, Curriculum and Quality Leader for Built Environment and Securities at the College, said: "The facilities on offer are game-changing for Scotland's security industry. As the industry rapidly grows and technology continues to advance, it is essential that every practitioner stays ahead of the game in learning new skills and equipment." A workshop hosts seven booths for up to 14 students to work with kit to practice installing and maintaining electronic fire and security systems. Kirkintilloch can host up to 28 such students a day. Courses started in August; the college is now providing 150 apprenticeships in the industry.

