

MILITARY SYSTEMS

E T E C H N O L O G Y

SYSTEMATIC

Overcoming C4I Challenges in
Multi-National, Multi-Agency Operations

BRUNTINGHORPE PROVING GROUND

Leading testing facility for the
automotive and defence sectors

ARMOURWORKS

Expert In Survivability™

GUARTEL TECHNOLOGIES LTD

Manufacture of high quality
detection equipment

PLUS... BREAKING NEWS FROM...

BCB INTERNATIONAL
HALE HAMILTON
VECTRONIX
RADIO TACTICS

OUR FOUNDATION IS OUR TECHNOLOGIES
OUR MISSION IS EXPANDING YOUR CAPABILITIES



Scott Safety, formerly Scott Health & Safety are world leaders in the design and development of Respiratory Protection Equipment (RPE). We have a detailed understanding of the physiological and psychological burden RPE can place on users. That is why we test in the field. And we apply what we learn there - as well as emerging research and technologies to every design to ensure capability, functionality and comfort. Irrespective of whether your requirement is for CBRN protection, Breathing Apparatus for EOD, USAR, damage control, fire-fighting or for specialist applications Scott can meet your requirements - comfortably.



Welcome to this edition of the Military Systems & Technology newsletter.

As an established web portal for the International Defence & Aerospace Industry, we strive to provide a comprehensive and detailed listing of Military Equipment Suppliers, Products and Services. This newsletter is designed to keep you up-to-date with latest news and events within the Defence Industry's Governing Bodies, Organisations and Companies.

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SYSTEMATICOvercoming C4I Challenges in Multi-National,
Multi-Agency Operations.

FROM THE FRONTLINE TO HEADQUARTERS AND BEYOND. ONE C2 SOLUTION.

Since the collapse of the Soviet Union and the dissolution of the Warsaw Pact, multinational operations have become prevalent in tackling today's conflicts. These operations often involve not only coalition forces but also civilian agencies. The need to share battlespace information has never been so important in achieving mission objectives while also minimising civilian and military casualties.

Multiple organisations, multiple systems, multiple sources of information – the challenge is the management of this potential information overload. The cry is no longer 'give me information' but 'give me the tools to process the information'.

Bringing together information into a single, unified operational picture, together with the ability to share relevant 'actionable information' with the wider user community, is absolutely critical. In an ideal world, this would be simple to achieve, however, in reality the operational and technological challenges are well documented: different nations using disparate C2 systems, legacy systems, varying doctrines, etcetera.

Connecting dissimilar systems, which often use different data standards, is no small task. This is where Systematic's suite of SitaWare C2 software is making a real difference. Not only

can the full suite provide a single, off-the-shelf C2 solution which provides complete connectivity from the highest levels of command to those on the frontline, but its open architecture components can also be used to enable full interoperability between different existing systems.

Sharing information across the command chain

SitaWare Headquarters is a rapidly deployable, off-the-shelf solution which allows integration of multiple systems and legacy applications into a single, unified operational overview. It supports headquarters staff in planning and executing operations with a comprehensive set of tools for C2, operational planning and situational awareness. It fulfils all core requirements straight out-of-the-box and has recently attained NATO approval for use on the Afghan Mission Network.

SitaWare Headquarters is built on a new optimised data model to ensure a higher degree of flexibility and the ability to support multiple MIP baselines simultaneously. This means it already supports both MIP Block 2 and MIP Block 3.0, and is also prepared for future releases.

The addition of a track server and web-based COP viewer also allows SitaWare Headquarters to provide joint staffs and task force commanders with an up-to-date detailed picture of large-scale operations using high performance web technologies.

It quickly aggregates large quantities of information from military and civilian data feeds, including plans from underlying C2 systems, to generate a common operational picture for land, maritime, air and joint operations. It is ideal

for big-screen presentations, can even provide VIP access on a smart phone, and is also ideal for collaborative decision-making involving joint and multinational forces.

SitaWare Headquarters communicates seamlessly with Systematic's Battle Management software, SitaWare Frontline, to provide a complete C2 system which is able to exchange information between the highest levels of command and the commander on the ground.

A variety of map options are available, including satellite imagery, and a 'clip and ship' capability from SitaWare Headquarters enables a portion of a map to be extracted and transferred to SitaWare Frontline.

Providing Situational Awareness for Frontline Units

SitaWare Frontline is a Battle Management software product that has been designed for the frontline commander, company level down to section level, where a clear operational view with rapid updates of Friendly Force Tracking is essential.

The JAVA-based, platform independent software has a unique two-part design – a user application and a vehicle application – which has the benefit of making it extremely simple to deploy and very easy to maintain.

SitaWare Frontline supports Commander's freedom of manoeuvre: With the ability to store all mission data on a secure USB key, users can plan, execute and change missions without being tied to the vehicle.

SitaWare Frontline has been developed for use on touch screen devices and focuses on the essentials and basics of battle management. It has a highly intuitive interface that makes it easy to understand and simple to operate, even in physically cramped conditions. In tests, SitaWare Frontline has proved exceptional performance over intermittent, low bandwidth tactical radio networks.



Maximum information sharing over minimum bandwidths

SitaWare Frontline uses an extremely efficient communications protocol that resides on the computer(s), either in the vehicle or man-portable, and is only occasionally upgraded. It provides the interface to existing communications equipment, on-board management systems and sensors. As a result, any change to the mission data does not require the software to be updated, so removing the need for IT specialists in the field.

SitaWare Frontline automatically discovers units in the network and has proved exceptional performance over intermittent, low bandwidth tactical radio networks. It works well with HF, VHF, UHF and SATCOM-on-the-move radios, as well as over traditional SATCOM, 3G, WiFi and LAN.

The Swedish Armed Forces have deployed SitaWare in Afghanistan as a part of their ISAF C2-platform. The build-up for deployment of the Swedish C2-system in Afghanistan started back mid-2010, with early planning, followed by intense tests and initial deployment in April 2011. The initial installation of SitaWare Headquarters provides the Swedish Armed Forces with MIP interoperability, an essential part of ISAF technical requirements, as well as COP and planning capability.

Unidad Militar de Emergencias (UME), the Spanish Emergency Military Unit, has used Systematic software as part of their SIMGE emergency management system for a number of years. After working extensively with UME and in-country partners, Systematics products were first deployed in spring 2009.

SIMGE has been most notably used to coordinate the emergency response during the Spanish forest fires of July 2009, where 1800 personnel battled 8 huge blazes for several days, and was also deployed to Haiti in 2010 following the earthquake to assist with the rescue efforts.

Through Systematic's in-country partner, Eagle Technology, the New Zealand Defence Forces have used SitaWare in a number of Exercises including SOUTHERN REAPER, VIPER, TRIDENT WARRIOR 2011 and the more recent Exercise ALAM HALFA.

A recent lease agreement allows the NZDF to lease the entire SitaWare suite of software over the next 3-years. This enables the Army to extend their Network Enabled Army (NEA) programme which will support the command and control (C2) of deployed ground forces and provide an enhanced ability to support the intelligence, surveillance and reconnaissance needs.

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SYSTEMATIC



AUTOMOTIVE AND DEFENCE VEHICLE TESTING GROUND

Bruntingthorpe Proving Ground is a leading testing facility for the automotive and defence sectors. The high-security site offers 670 acres of specialist facilities including comprehensive asphalt and off-road tracks, a climatic chamber and EMC test facilities. The site is ideal for accommodating various battlefield missions as well as general military vehicle test and development activity, and lends itself to other activities including secure vehicle storage and driver training.

The ex-World War II airfield and US air force base is currently the largest privately owned vehicle test track facility in the UK, centrally located and close to the M1/M6 motorways in Leicestershire. The company prides itself on its responsiveness and flexibility towards providing customer solutions.

Site security is high, with the features including 24/7 manned security, 2m high perimeter fencing, ditches and thermal

imaging cameras around perimeter, extensive close circuit tv coverage across site, nightly guard dog patrols, extensive tree planting around perimeter to reduce visual security risk and double security barrier and 'stinger' upon exit.

As an operational airfield, the site also offers the opportunity for clients to fly into the site or even have vehicles delivered by air. Both aircraft and helicopters can be accommodated.

Test tracks for military vehicles

Bruntingthorpe has a number of test track facilities, making it an ideal location for vehicle trials. At the heart of the 670 acre site is an impressive 6.5km circuit, including a 60m wide, 3.2km long straight – one of the longest in the country – which offers many flexible testing options. This is supplemented by a variety of other track facilities including demanding off-road facilities, a steering pad, and a variety of small dynamic platforms. The latest track facility to be constructed offers durability testing for large platforms and construction vehicles.



Typical applications include braking system development, vehicle handling, suspension development, lane-change manoeuvres, vehicle shake down, customer acceptance tests, engine mapping, on-vehicle system development, mobility trials, driver training and durability assessments. Both wheeled and tracked vehicles can be accommodated on most of the tracks.

Off-road vehicle testing facilities

Bruntingthorpe Proving Ground has two off-road facilities for small to medium platforms. One facility includes a cross country track and represents a very flexible circuit with many routes of different complexities. Features include hills, deep and shallow water, swamps and adverse cambers and are ideal for applications including suspension system development, anti-stall tests, vehicle handling and water ingress assessment as well as driver training.

The second facility is located in a segregated 11 acre part of the site. Features include a 2 acre open trials area suitable for digging and general manoeuvres, a sand road, a stone moving area, high lift facilities and large vehicle workshops.

Driver training service

Bruntingthorpe offers a comprehensive driver training service that covers many different types of driver training requirements. Bespoke training courses are also available covering a range of courses from evasive driving techniques through to heavy vehicles driving. There is a fleet of different vehicles available to support the training programmes allowing exposure to various types of vehicles including skid control cars and a tanker with out-riggers.

Unmanned Vehicle Testing

The extensive test tracks and land envelope on the site lend themselves ideally to all types of unmanned vehicles trials including both unmanned ground vehicles (UGV's) and unmanned air vehicles (UAV'S). Bespoke features can often be made to accommodate specific trials requirements.

Environmental testing

There is a large climatic chamber capable of accommodating vehicles up to approx 40t. This is capable of temperatures ranging from ambient to 85°C and is ideal for elements of Defence Standard 0035.

Electrical engineering and EMC testing

Electrical engineering and EMC test and development activity can be accommodated via our on-site partner company, Cre8 Associates. Capabilities include specialist electrical installations, EMC filter design and manufacture, antenna and RF communications fit, electrical harness design and ECM system evaluation.

Facilities include an EMC test laboratory (6.3m x 3.5m x 3m) and an open area test site.

Night-vision equipment evaluation

The site is set in rural location with very little light pollution. With a 3.2km field of view on a secure site, the facilities are excellent for night-vision equipment evaluation.

Secure vehicle storage

There are 100 acres of secure allocated vehicle storage, capable of accommodating over 20,000 vehicles. The



fully managed, computer controlled compound is backed up with one of the most modern vehicle refurbishment centers in the UK.

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Guartel conducts a continuous programme of R&D to meet current and emerging threats.

DESIGN, DEVELOPMENT AND MANUFACTURE OF HIGH QUALITY, METAL, MINE AND COMMAND WIRE DETECTION EQUIPMENT

Guartel Technologies Ltd is an established company which has built its reputation on the design, development and manufacture of high quality, professional metal, mine and command wire detection equipment, for use in Counter IED, EOD, WIT & Search operations. Guartel conducts a continuous programme of R&D to meet current and emerging threats. The company is ISO 9001:2008 registered and is security cleared by UK MoD.

Key Counter IED and Search Products

Buried/Underground Cable Detectors - WD100
The WD100, buried/underground Cable Detector is the only commercially available detector specifically designed to detect surface laid and buried command wires used to initiate Command Wire Improvised Explosive Devices (CWIED).



Military Metal Detecting Probes - MD4

The military metal detecting probe MD4 is used by many NATO countries, it is rugged and simple to use. The detection capabilities allow the operator to locate small targets and to gauge

the depth and size of objects such as victim operated switches. MD4 is self calibrating with operator zeroing function.

Military Mine and Metal Detectors - MD8+

Ergonomic, simple to use high sensitivity military metal/mine detector, the MD8+ employs the latest digital technology and high speed pulse induction which allow the detection of the smallest metallic targets.

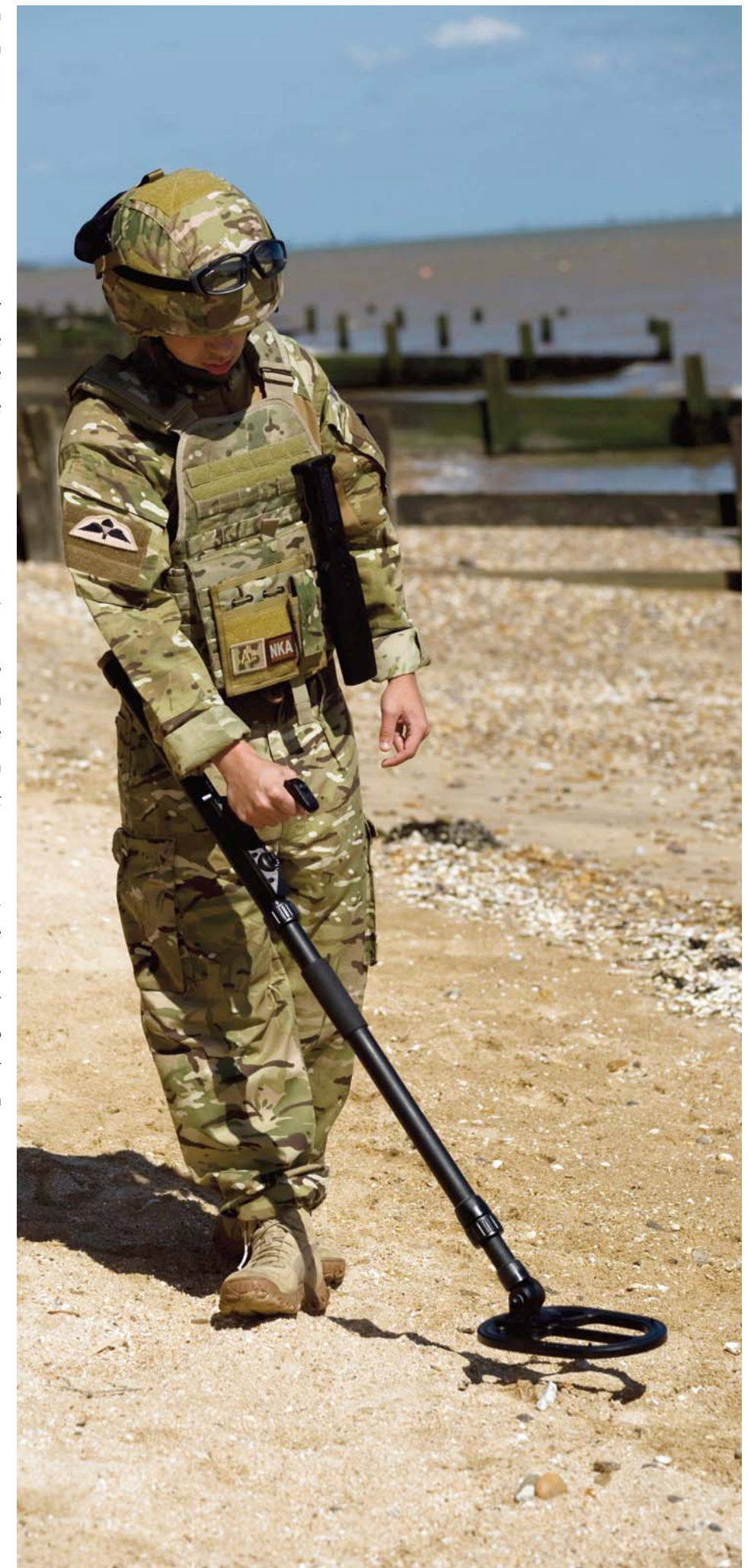
Rugged Hand Held Metal Detectors - HD7

The rugged hand held metal detector HD7, is simple to use and is weather resistant and can be utilized indoors or out doors. HD7 can be used for person search, personal area search and target confirmation. Alarm modes: silent vibrate, audio, visual/audio.

New Products – MD3000 Multi Role Metal Detection Kit, designed for use by police search teams and other investigative agencies, the MD3000 is a state of the art easy to use detector. The MD3000 has two inter-changeable search heads, a halo for general area search and a probe for use in undergrowth and narrow cavities.

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ArmourWorks – Expert
In Survivability™

TECHNICALLY FOCUSED AND ROBUST INTEGRATED SURVIV- ABILITY SOLUTIONS

ArmourWorks core competence is to provide technically focused and robust integrated survivability solutions against tight deadlines. We are “Expert In Survivability™”. To define survivability in the context of our business is to say that the performance of our products in Signature Management, Blast Protection, and Armour Systems combine to give soldiers at war the greatest chance of returning home, and reducing life changing injuries.

whole spectrum of detection systems to provide solutions for both vehicle platforms and the dismounted soldier. We use cutting-edge technology to prevent the risk of being engaged by a targeted threat. Some of our signature management capabilities include visual and non visual light, seismic detection, non discriminant threats (such as an IED), and other areas that include radar and sonar.

ArmourWorks group has produced and fielded over 2,000,000 advanced armour and survivability products, including our EA TECH Seating that are currently in the Foxhound. We provide solutions across a variety of platforms globally and currently have battle proven solutions in service in Land, Sea and Air programs as well as solutions for the dismounted soldier. Using our in house survivability centre we are at the forefront of technology and our research and development continues to push the boundaries of design, materials, production and delivery to optimise our life saving products.

Signature Management

Signature management is a key addition to the ArmourWorks strategy. We work across a



Blast Protection

We have proven solutions that enhance occupant survivability in the event of a blast attack. Our proprietary technology includes:

- Blast Attenuating Seats**
- Blast Mitigating Flooring**
- Composite pod protection**
- Spall liners for standard and v-shaped hulls**



Through extensive testing and development, we have some of the best performing products on the market. To optimise protection we put your platform through our design centre to get the best performance.

Armour Systems

ArmourWorks delivers innovative armour solutions that not only meet international ballistic protection standards, but exceeds them. Our combat proven technology is designed for land, sea and air platforms. Our range of armour systems include:

- Spall Liners**
- Add on Vehicle Armour**
- Body Armour**
- Aircraft Armour**
- Conformable Armour**

ArmourWorks armour systems are tested and combat proven. Using our in-house survivability centre we have the capability to receive various platforms and design bespoke protection systems.

TactiCAM

Signature management is key to the ArmourWorks survivability strategy, we work across the whole spectrum of detection to reduce the signature of a platform or the dismounted soldier to enhance stealth capability. TactiCAM is generated using random 3D patterns of varying geometric shapes which can be bolted onto the external armour or attached using high grade Velcro. The resulting colours and patterns break up the flat surfaces and make it difficult for an enemy to gauge the distance to the target.

EA TECH™ Blast Seats

ArmourWorks' mineblast attenuating seats use advanced shock absorption and improved restraint technology to protect against landmine and IED blasts. They are live-fire tested and UK MoD/US Government approved for ground vehicle use and are currently in service in the Foxhound. Using our in house survivability centre and our dedicated team of engineers we have the capability to design and manufacture our seats to suit your needs and requirements. Through extensive testing and development we have some of the best performing products on the market



Research and Development

ArmourWorks R&D means innovation and engineering excellence. We take survivability technology out of the laboratory and onto the battlefield. Our engineers employ the latest computer aided design (CAD), Solid Modeling, and Finite Element Analysis technologies to solve your most challenging protection problems.

To define survivability in the context of our business is to say that the performance of our products in 'Signature Management', 'Blast Protection', and 'Armour Systems' combine in performance to give soldiers at war the greatest chance of returning home.



UK based BCB International Ltd is an established leader in the field of protective and survival equipment.

Firing up a Greener Army

For dismounted soldiers, the ability to make a quick brew and cook rations in double time without giving away your position to the enemy is vital.

BCB has developed an entirely new clean green cooking fuel made from sugar beet for the military and plans to open a new manufacturing facility this summer thanks to support from the Welsh Government's Economic Growth Fund.

BCB has been developing and formulating its new fuel, 'Fire Dragon', over the past five years and as its Fire Dragon Project Manager, Derek Taylor, explained the funding had been critical in enabling the company to start manufacturing: "We reinvest a substantial proportion of our profits every year on R&D and product development and have invested significant sums on Fire Dragon's development.

"Funding support was therefore vital for us to proceed with the project now and invest in a new manufacturing facility to start production this year. Any delay could also have resulted in a lost opportunity to be the first in the market with this type of product."

Derek Taylor said Fire Dragon, which was developed with support from Cardiff University, is a major advance on existing solid fuels for cooking. It is ethanol based, the consistency of candle wax and therefore easy and safe to transport, burns clearly and cleanly with a zero carbon footprint in its production and use. A number of other products on the market are toxic and sold with health warnings – some give off cyanide derivatives when burnt, while others release formaldehyde in certain situations.

He added there was a major international market for a unique next generation product like Fire Dragon which includes the military for cooking rations in the field.

Its latest innovations show that it has not lost its knack for pioneering quality products that meet the evolving needs of soldiers.

Comparative tests with the currently issued Hexamine fuel show that Fire Dragon would enable service personnel to waste less time cooking and spend more time getting on with their job. Indeed,

Fire Dragon, boils twice as fast as Hexamine.

New Cooker sparks Interest

BCB have unveiled their portable outdoor cooker, 'The Crusader', which includes some new neat touches which will be welcome by soldiers.



For those of you who may not be familiar with BCB's Crusader Cooker system, it uses a 'Russian Doll' design whereby all the cooking gear you will need in the field, (Cup Canteen, cooker, Water bottle, flint and striker) slot inside each other and fit snugly inside a standard issue PLCE bottle pouch for ease of transport and use.

The Hard Anodised Aluminium cup which doubles as a cooking pot, now sports an insulated rim to prevent unwelcome lip burn. To speed up boil time and reduce the smoke it gives off, the cooker now has a wind shield and heat exchanger.



By using hard anodised aluminium BCB have managed to make the new Crusader Cooking System 138 grams lighter than its predecessor, something that will be welcome relief for our troops who are already saddled with a significant amount of kit they have to lumber around while out on patrols.

Bags more benefits

BCB have unveiled their new range of versatile and tough rucksacks called the 'Payload' (45 Litres capacity), 'Haul' (27 Litres capacity) and 'Jetstream' (3 Litres).

BCB International's spokesperson, Philippe Minchin, said: "From the start of their journey to their final destination, soldiers will feel the benefits of our rucksacks. Whether it's the comfortable air mesh material used on the spacer pads and shoulder straps of the Payload and Haul, or the closed cell foam lining used in the Jetstream to keep contents cool or warm, the rucksacks are crafted from high quality fabrics which offer more comfort.

They all come with the peerless 3 Litre Source TM reservoir whose unique glass-like film and grunge guard technology ensures that your drinking water stays fresh, odour and taste-free for longer.

Looks can be deceiving. Despite being packed with features, even the heaviest of the packs, the Payload, weighs in at just 2kg complete with the water reservoir. The rucksacks are available in Multicam, Black and Coyote colours.



Market expansion

Today BCB trades in 96 countries across 6 continents. To keep pace with its expanding role, over the last couple of years BCB has set up manufacturing facilities and associated support offices in America, India and the Far East. This means that BCB has the capacity to swiftly deliver large orders throughout the world. It is this growing capacity that has ensured that for many decades BCB has successfully delivered urgent operational requirements to Government Agencies and Global companies worldwide.

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Hale Hamilton's AUTOCHARGE system implemented on MoD vessels

Hale Hamilton's AUTOCHARGE system has been implemented on a number of UK Ministry of Defence (MoD) vessels after a successful trial.

Originally part of a scheme to prove the system as a method of delivering breathing air charging arrangements onboard HMS Ocean, AUTOCHARGE has delivered a number of benefits to the MoD, leading to its implementation on the Royal Navy's latest Type 45 Destroyers.

The AUTOCHARGE System has also been specified by the Indian Navy to be fitted on their latest ASW corvettes currently in build at Garden Reach Shipbuilding and Engineering Limited, in Kolkata.

Hale Hamilton's AUTOCHARGE system offers reduced mean bottle charging-time following a major incident or exercise, allowing the ship to return to full readiness more quickly. The equipment has improved ships' fire fighting capabilities, reducing workload on staff in the process.

Hale Hamilton continues work in association with gas sensor manufacturer Analox Limited, using their ACG monitor. The device offers real-time continuous monitoring of contaminants in compressed breathing air. This eliminates the need for periodic samples to be taken and sent away for time consuming and expensive laboratory analysis.

Bill Dormer, Defence Sales Director at Hale Hamilton, commented: "HMS Daring recently saw the first T45 operational deployment, with five sets of AUTOCHARGE Systems fitted. BAE Systems Surface Ship Solutions has procured six sets for each of the two Queen Elizabeth Class aircraft carriers now in build. Our AUTOCHARGE Systems have recently been fitted on board RFA Fort Victoria, RFA Fort George and RFA Argus. Each Royal Fleet Auxiliary vessel has two AUTOCHARGE fitted."

For more information on the AUTOCHARGE system please contact us.

Editor's Note

Hale Hamilton is one of the world's leading authorities in the design and manufacture of high pressure fluid control systems for the defence and industrial markets. The company has designed, developed, manufactured, supplied and supported high performance valves and valve systems since 1947.



Vectronix Introduces Its All New Medium Range Clip-On Night Sight

Vectronix AG, the Swiss-based global leader in portable optronics solutions, introduces its newest clip-on night sight at the DSA 2012 exhibition in Kuala Lumpur, Malaysia.

The optional remote control for gain and focus adjustment enables the user to remain undetected by eliminating the need to move in order to obtain a focused and clear image.

The brilliant optics and high resolution provide users with the reliable performance and accurate outcome they have come to expect from Vectronix' products.

Clip-on Night Sight The NiteSpotMR

The NiteSpotMR is a medium range clip-on night sight that adds night vision capability (I²) to a wide variety of rifles. NiteSpotMR easily attaches to the front of a day-sight objective and can be rapidly removed when not in use. NiteSpotMR does not affect the optical alignment of the day sight, eliminating the need for re-adjustment/boresighting when changing between daytime and nighttime operations.

NiteSpotMR can be used with any rifle (up to .50 caliber). The ruggedly designed clip-on device can withstand the hardest recoils and performs effectively even under the harshest conditions.

NiteSpotMR provides three optional mounting possibilities for additional attachments, providing the user with flexibility. When the NiteSpotMR is combined with Vectronix' TACS-M, thermal capability becomes an additional feature available, further enhancing situational awareness.

About Vectronix AG

Vectronix is a leader in the development and manufacturing of integrated handheld,

mounted, module, and precision systems for observation, detection, geo-positioning, and targeting solutions. Leveraging core competencies in electro-optics, laser range finding, and north-finding technologies, Vectronix AG supports the requirements of defense and law enforcement. Headquartered in Heerbrugg, Switzerland, Vectronix AG is owned by Sagem (Safran group) and maintains two subsidiaries with four branches in the U.S.

For further product information please visit www.vectronix.ch.

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The Metropolitan Police Service rolls out Radio Tactics' ACESO mobile phone data extraction capability



• The Metropolitan Police Service has invested in the ACESO Kiosk data extraction solution, an intuitive, fully-guided touchscreen desktop data acquisition tool designed exclusively for frontline law enforcement operators

• ACESO is recognised as one of the most comprehensive and evidentially sound data extraction products within the law enforcement sector

The Metropolitan Police Service adopts ACESO as part of a wider partnership to collaborate on technology to solve crime. Radio Tactics has announced the roll out of its specialist ACESO mobile device data extraction solution into Metropolitan Police Service boroughs across the metropolis, as part of a wider partnership to collaborate on technology to solve crime.

Hailed as one of the most comprehensive and evidentially-sound data extraction products within the law enforcement sector, ACESO is transforming the way mobile phones that are suspected of being used in criminal activity are examined and interrogated. Police forces throughout the UK are relying on ACESO's fast, accurate capture of handset data, which can be

retrieved within minutes, ensuring officers can act on information held on a device while a suspect is still in custody. The deployment is expected to substantially reduce the costs associated with traditional, outsourced evidential processing methods, which can lead to months of delays, particularly for low level criminal cases. The Metropolitan Police Service (MPS) has invested in the ACESO Kiosk data extraction solution, which comprises an intuitive, fully-guided touchscreen desktop data acquisition tool, designed exclusively for frontline law enforcement operators and which will be rolled out for use by dedicated officers across 16 London boroughs participating in tackling street crime and burglary in the coming weeks.

'Mobile phones and other devices are increasingly being used in all levels of criminal activity,' explains Stephen Kavanagh, Deputy Assistant Commissioner of the Metropolitan Police Service. 'When a suspect is arrested and found with a mobile phone that we suspect may have been used in crime, traditionally we submit it to our digital forensic laboratory for analysis. Therefore, a solution located within the Boroughs that enables trained officers to examine devices and gives immediate access to the data in that handset is welcomed. Our ability to act on forensically-sound, time-critical information, from SMS to images contained on a device quickly gives us an advantage in combating crime, notably in terms of identifying people of interest quickly and progressing cases more efficiently.'

The MPS ACESO deployment also includes a bespoke package of specialist training programmes, which will be held for over 300 Met personnel, leading to a powerful in-house training resource led by the MPS Directorate of Forensic Services and which will equip teams with a highly skilled, 24/7 mobile device interrogation capability.

Andy Gill, CEO of Radio Tactics points to the success of other UK police forces that have seen a substantial reduction in the burden of mobile phone forensic processing on the criminal justice system:



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