

MILITARY SYSTEMS

TECHNOLOGY

AKZONOBEL

Coating solutions for Military Aerospace
and Military Ground Equipment

MEGGITT DEFENCE SYSTEMS

Free flying aerial targets & Agile vehicle
systems for use on sea & land

QIOPTIQ

Night Vision and Thermal Weapon Sights,
Surveillance & Engagement Equipment

PLUS...

BREAKING NEWS FROM...

AVON
DATA DEVICE CORPORATION
MARSHALL SV
SCHROTH SAFETY PRODUCTS
MODULAR, COTS
RESOLVE
SURVITEC

PROVIDING SPECIALIST SOLUTIONS FOR THE ARMED FORCES WORLDWIDE

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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, Organisation sand companies.

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AkzoNobel
Tomorrow's Answers Today

AkzoNobel Aerospace Coatings is part of AkzoNobel, the world's largest coatings manufacturer.

COATING SOLUTIONS FOR MILITARY AEROSPACE AND MILITARY GROUND EQUIPMENT

AkzoNobel Aerospace Coatings is the global leader in the manufacture, development and supply of coatings for the Military Aerospace and Military Ground Equipment markets. With manufacturing and support centers throughout the world, AkzoNobel Aerospace Coatings are considered the experts in their chosen field and are dedicated to providing innovative, reliable and efficient solutions to their customers worldwide. AkzoNobel Aerospace Coatings are dedicated industry partners, providing support services including training, technical advice and coatings consultancy.

Military aircraft camouflage coatings

We understand that defence aircraft require special protection. Creating coatings that reflect infrared waves, visibly camouflage aircraft, disrupt thermal image readings and provide resistance from chemical agents are just a few of the innovations we offer to protect the assets of air defence customers around the world. Whether it is a fighter plane or transport carrier, OEMs and militaries across the globe count on AkzoNobel to serve and protect.

Aerodur® 5000

Aerodur® 5000 is a two component, camouflage, polyurethane topcoat created to protect military aircraft with little work and great results. With an exhaustive study to determine the ultimate combination of raw materials, and years of development including flight test results, we are confident you'll be pleased with its performance.

Aerodur® 5000 has sophisticated camouflage design blending properties, which makes the coating extremely forgiving. For any level of experience, Aerodur® 5000 provides maximum film build without sags or runs, yet maintains enhanced blending properties and eliminates difficult tiger striping problems by providing excellent 'wet-edge' performance - no 'tiger stripes', sags, wrinkles or 'pin holes' (solvent popping).

Military ground equipment camouflage coatings

Field deployments to different parts of the world require the ability to quickly change camouflage coatings to suit the new visual environment. With color and protection in mind our forward-thinking creates products

like our temporary, peelable coating that can also absorb chemical agents. Advanced thinking like this not only protects equipment but also a military's most valuable assets; its people.

Intergard® 10.000 Series

AkzoNobel Aerospace Coatings offers advances in coating technology that allows repainting service intervals to be extended while still maintaining operational readiness. In addition to corrosion control solutions, AkzoNobel Aerospace Coatings offers a diverse range of interior and exterior paints including disruptive camouflage and chemical agent resisting and absorbing coatings. We also offer a comprehensive range of reflectance coatings from NIR (near infrared) through the color spectrum to FIR (far infrared) as well as bespoke customer colors,



gloss and reflectance technologies. Our portfolio also supports specialist substrate coating with a comprehensive range of conductive, anti-static and heat resisting products.

Intergard® 10212 – Chemical Agent Resistant Coating (CARC)

Intergard® 10212 is a waterborne, three component, polyurethane finish for interior and exterior camouflage use. The product has a low VOC, excellent durability and is a Chemical Agent Resistant Coating (CARC). The camouflage coating is available in a wide



range of colors, IRR values and gloss levels.

Intergard® 10220 – Peelable coating

Intergard® 10220 is a waterborne peelable IRR coating for quick in-field signature change and CW agent protection. The product is easy to remove manually, followed by high pressure

water blasting. No chemical strippers or cleaning agents are required. The product enables a rapid change in appearance and is compatible with other topcoats.

Visit www.akzonobel.com/aerospace



MEGGITT
smart engineering for
extreme environments

Meggitt Defence Systems Ltd, a unit of Meggitt PLC, the global aerospace, defence and sensors group, are the world leader in the design, manufacture and operation of unmanned vehicle systems and subsystems.

FREE FLYING AERIAL TARGETS & AGILE VEHICLE SYSTEMS FOR USE ON SEA & LAND

Free flying aerial targets

Agile vehicle systems for use on sea and land, RF command and control systems, Autopilots, UAV Engines Together with all relevant special support equipment including air vehicle Launchers.

MDS products, services and systems are used to support armed forces and security agencies worldwide. In excess of 6,000 aerial targets have been manufactured, which have been in service or operated in more than 40 countries, including 12 NATO Customers

Meggitt Defence Systems, a unit of Meggitt PLC, the global aerospace, defence and sensors group, are the world leader in the

design, manufacture and operation of unmanned vehicle systems and subsystems, including free flying aerial targets, agile vehicle systems for use on sea and land together with RF command and control systems, Autopilots, UAV Engines and special support equipment including air vehicle Launchers

MDS products, services and systems are used to support armed forces and security agencies

worldwide. In excess of 6,000 aerial targets have been manufactured, which have been in service or operated in more than 40 countries, including 12 NATO Customers

Remotely Controlled Aerial Targets

BANSHEE

The Banshee target system provides threat simulation for air defence weapon system training, both on land and at sea. Banshee is a mature system that has been constantly updated during its service life of over 25 years to ensure it takes advantage of the latest developments in technology.



It offers the following primary capabilities:

- Sustained air speed in excess of 200 knot
- Recoverable and reusable
- Catapult launched from land or ships deck
- Proven in over 25 years of service, world wide
- More than 6,000 systems supplied worldwide
- Alternative “plug and play” features to provide weapon specific signatures and performance

VOODOO

Voodoo is an affordable, manoeuvrable, high performance target system that provides a realistic threat for the world's air defence weapon systems.

Featuring a piston engine, to provide a long endurance capability, the Voodoo aerial target which was developed using advanced composite materials and manufacturing techniques well proven in the aerospace and motor sport industries offers the following primary characteristics:

- Sustained air speed in excess of 300 knots
- Recoverable and reusable
- Catapult launched and recovered via a parachute
- Flight to altitudes of over 9,000 metres
- Up to four vehicles may be operated simultaneously from one ground station
- Long endurance in excess of 2.5 hours

Both the Banshee and Voodoo aerial target systems support the following devices to provide proven weapon specific signatures and performance

- Passive and active radar enhancement
- Radar chaff and infrared decoy dispensing pods
- Pyrotechnic visual and infrared enhancements
- Black-body infrared augmentation devices
- IFF Transponders
- Radar Altimeter, low-altitude flight kit
- Real-time Doppler and acoustic scoring

Agile Surface Targets

In addition to UAV target systems, Meggitt Defence Systems Ltd. produces a range of agile surface targets to provide realistic threat simulation of Fast Inshore Attack Craft (FIAC). Two systems are offered either for outright

purchase and operation by the users own personnel or on a lease basis as part of Meggitt's international target service capability.

Both of the systems are proven and in service. Sprite is the simpler system which can be supplied in a “knocked down” form to facilitate storage on today's modern warships. It has been designed to be deployed from ships underway at sea and operated by Naval ratings with little or no training. Tiger Shark is a rigid hulled vessel powered by an inboard engine that can be equipped with visual, radar, laser, infra red enhancements and countermeasures to present a convincing likeness of a variety of threats.

SPRITE - Maritime Realistic Surface Target (MRST)

The low cost Sprite system has been designed to provide the worlds Naval forces with a simple system that may be deployed from ships on deployment to provide them with a realistic live fire training system. The fully inflatable hulls allow the vessel to be packed away into a small volume of approximately 2m x 1m x 1m. To improve survivability the hulls may be (optionally) foam filled and ballistic protection may be installed to reduce the risk of premature damage to the engine or vessels command and control system.

Sprite exhibits the following primary characteristics:

- Lightweight system easily deployed from warships at sea.
- Capable. Speeds in excess of 30 knots. Sea states up to 5
- Simple to operate by ships personnel without formal training.
- Safe. Established safety case and automatic operation minimize risk of collision.
- Cost effective. A range of enhancements are available to improve survivability

TIGER SHARK

The Tiger Shark target boat operates at speeds of over 40 knots and is remotely controlled from distances greater than 7 nautical miles. The system is controlled by Meggitt's own “Wizard” or “Merlin” ground control stations which can be preprogrammed for specific operational scenarios including multiple target operations. Tiger Shark exhibits the following primary characteristics:

- Line-of-sight or OVER-the-horizon control



- High speed manoeuvring sea surface target
- Designed to replicate a FIAC threat in swarms of up to 16 vehicles.
- Cost effective 'kill' target
- Tactical Applications

All of the Meggitt Defence Systems unmanned vehicle systems are fitted with the MDS, Command and Surveillance Payload Avionics (CASPA), command and control system featuring digital, three axis autopilot, telemetry, and GPS functions, along with other navigational features. Operator control is made through the Meggitt Defence Systems, Wizard or Merlin portable, Ground Control Stations which are able to control and monitor the performance of 4 targets of any type, simultaneously.

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Website: **www.meggittdefenceuk.com**

Product Categories:

Free flying aerial targets – propeller powered
 Free flying aerial targets – gas turbine powered
 Marine operation agile vehicle systems
 Land operation agile vehicle systems
 Autopilot systems
 RF command and control systems
 Passive and active radar enhancement
 Radar chaff and infrared decoy dispensing pods
 Pyrotechnic visual and infrared enhancements
 Black-body infrared augmentation devices
 IFF Transponders
 Radar Altimeter, low-altitude flight kit
 Real-time Doppler and acoustic scoring
 UAV Engines
 Air vehicle launching systems
 All relevant special support equipment
 Operations and training support



More than just Night Vision and Thermal target acquisition, surveillance and engagement equipment

QIOPTIQ – NIGHT VISION AND THERMAL WEAPON SIGHTS, SURVEILLANCE & ENGAGEMENT EQUIPMENT

Qioptiq is one of the world's principal designers and manufacturers of infrared and image intensified night vision equipment. The Company's portfolio of products includes a complete range of equipment designed for a wide range of applications. They are designed to satisfy the most stringent requirements of international defence and security procurement authorities, and are all fully qualified for use in the most extreme environmental conditions.

Qioptiq now has a new leader, with Mr Fredrick Arp being appointed as chairman and CEO on 8 January 2010, bringing with him a vision to align the group's activities and further establish Qioptiq as a group providing innovative photonics solutions to its customers around the world.

After several years of working as an international network of companies, in 2010, the Qioptiq Group's 2,300 people across North America, Europe and Asia will begin working even more closely together under one name and one logo. Bringing together the LINOS Group and Point Source under the Qioptiq brand, the international Photonics provider will now boast a single identity worldwide.

Organised to deliver into its four main market sectors:

-Industrial Manufacturing

-Medical & Life Sciences

-Research & Development

-Defence & Aerospace

Qioptiq is your global one stop source for Photonic Solutions

Within the Defence & Aerospace Division, Qioptiq is focussed on maintaining a steady pace of development within the Dismounted Close Combat / Soldier Modernisation market sector in order to ensure that Qioptiq products remain state of the art and provide features and capabilities called for by the User community. The Defence & Aerospace Division provides an excellent balance of Technology, Engineering and Manufacturing capabilities that can provide world leading DCC products with both reliability and affordability.

Weapon aiming and target acquisition

Qioptiq provides a range of world leading night weapon aiming sights for a wide variety of platforms including individual assault weapons and specialised sniper applications, using visible image intensifying and un-cooled thermal imaging technology.





Surveillance Solutions

A range of surveillance equipment is also available utilising both visible image intensifying and uncooled thermal imaging technology. Binocular and Monocular eyepiece variants are available providing maximum flexibility for surveillance applications.

VIPIR-2S+ – Hand held thermal surveillance sight Fully qualified and ruggedised

SVIPIR-2+ Thermal Weapon Sight 24 hour operational capability

DRAGON Compact (C) lightweight, multi-use thermal weapon / observation sight

DRAGON Long Range (LR) section level & heavy support weapon sight

through life support of our customers equipment. Our mission is to deliver a fully integrated support service that totally satisfies our customers' needs. We have the skills, experience and commitment to meet the challenges of Customer Services – today and in the future.

Ruggedized Image Intensifiers

Kite – Weapon mounted night sight In service in over 50 countries

MaxiKite-2 – Weapon mounted night sight x6 magnification

MERLIN SR Assault Rifle sight

MERLIN MR Sharpshooter Rifle sight

MERLIN LR Sniper Rifle sight

Kos / Maxikos – Hand held night surveillance sights suitable for short to medium range surveillance, security, search and rescue and observation.

Thermal Sights

VIPIR-2 (CQB) – Thermal weapon sight Latest low powered uncooled technology

VIPIR-2 – Thermal weapon sight Suitable for short to medium range weapons

VIPIR-2+ – Thermal weapon sight Suitable for short to medium range weapons

VIPIR-S – Hand held thermal surveillance sight Suitable for short range surveillance

Industrial Partnerships & International organisations

Whilst Qioptiq is a worldwide organisation we also recognise that some nations wish to promote their own national industry capability and have a preference for encouraging local added production value for larger procurement contracts. The Qioptiq approach is to embrace this culture and form industrial partnerships where required. This open approach has led to large contract success, with a number of potential collaborations ongoing around the world. Qioptiq is always on the lookout for opportunities to collaborate and partner with industrial players around the world in order to bring world class capability to national programmes.

Customer services and contract logistic support

Qioptiq know and understand the need for

About Qioptiq:

Qioptiq designs and manufactures photonic products and solutions that serve a wide range of markets and applications in the areas of Defense and Aerospace, Industrial Manufacturing, Medical and Life Sciences, as well as Research and Development.

The company is known for its high-quality standard components, products and instruments, its custom modules and assemblies, its leading-edge innovation, its precision manufacturing and its responsive global resourcing.

Through a series of acquisitions, Qioptiq has an impressive history and pedigree, and benefits from having integrated the knowledge and experience of LINOS, Point Source, Spindler & Hoyer, Gsänger, Optem, Pilkingtons, and others.

Qioptiq has a worldwide presence with locations throughout the UK, Europe, Asia and the US, employs over 2,300 people and generated revenues of approximately US\$400 million in 2009.

Avon's ST53 Mask Gains Approval with German Police



7 February 2012: Avon Protection's premier ST53 mask and modular breathing system has been adopted by three German police forces, (Munich, Nuremburg and Hildesheim) as part of a major CBRN upgrade program.

The ST53 was chosen because it combines Avon Protection Systems' FM53 mask with new and

innovative modular breathing apparatus technology to provide positive pressure SCBA and/or PAPR capability for specialist police operations. The ST53 system also provides the operator with total flexibility to select the necessary level of protection quickly and efficiently whilst continuing to operate effectively.

The FM53 is the only mask of its kind that has been specifically designed to protect users against the multiple threats involved with asymmetric warfare today. This is due to the patented twin exhalation valve that provides end users with the capability to use the mask as

a negative or a positive pressure respirator. This enables different threat environments to be entered without the need to change equipment.

The FM53 also offers the user the highest levels of comfort, and is available with a variety of features such as panoramic optically correct flexible visors; voice projection units and interchangeable nose cups for maximum comfort and fit. Finally, the FM53 is interoperable with a variety of communications systems.

AVON
PROTECTION

Data Device Corporation (DDC) Recognized for Outstanding Quality and Delivery Performance by General Atomics Aeronautical Systems!



“DDC is honored to have been recognized for the performance achievements that this award represents and we look forward to continuing to deliver quality products, on-time delivery, and superior service to General Atomics Aeronautical Systems and all our valued customers”, stated Amir Massumi, DDC’s Vice President of Sales and Marketing.

Bohemia, New York (February 2012) General Atomics Aeronautical Systems, Inc. (GA-ASI) has presented its 2010 Supplier Excellence Award to DDC for outstanding quality and delivery performance.

GA-ASI selected DDC as one of multiple recipients of this prestigious award based upon DDC having achieved and maintained 100% on time delivery and 99.9% quality throughout the year. This exceptional level of quality and performance is at the core of DDC’s commitment to superior service and total customer satisfaction, and is a reflection of our dedication to continual process improvement.

Data Device Corporation (DDC) is the world leader in the design and manufacture of high-reliability data bus, motion control, and solid-state power controller products for aerospace, defense, and industrial automation applications. For more than 45 years, DDC has continuously advanced the state of high-reliability data communications and control technology for MIL-STD-1553, ARINC 429, Synchro/Resolver interface, and Solid-State Power Controllers with innovations that have minimized component size and weight while increasing performance. DDC offers a broad product line of advanced data bus technology for Fibre Channel networks; MIL-STD-1553 and ARINC 429 Data Networking cards,



components, and software; Synchro/Resolver interface components; and Solid-State Power Controllers and Motor Drives. DDC headquarters along with our design and manufacturing operations are located in Bohemia, NY. For more information, visit www.ddc-web.com.

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Marshall SV Delivers ATC Shelters to UK MOD



Cambridge, 2nd February 2012; Instrument Landing Systems in Afghanistan are being housed in shelters designed and produced by Marshall SV, part of Cambridge based Marshall Land Systems.

Defence and Air Traffic Systems (ADATS) IPT at the UK MOD.

John Horton, the Head of Programmes for Thales ATM: said "Marshall SV has provided Thales and the MOD with an outstanding service that ensured the delivery of four equipment shelters to Afghanistan under extremely tight deadlines. In little over three months the shelters have been taken from a

variety of uses where climatic conditions are extremely tough, but the equipment inside needs to operate in a thermally stabilised environment," said Peter Callaghan, Chief Executive of Marshall Land Systems.

Marshall SV has delivered the Instrument Land System (ILS) shelters as part of a new Air Traffic Control infrastructure which the MOD is establishing in Afghanistan. The units will

ILS and DME Shelters provided for new ATC Infrastructure

increase the ILS and Distance Measuring Equipment (DME) sustainment capability, primarily for the RAF's fixed wing operations.

paper design to items delivered to site, satisfying all the MOD's requirements for air transport of the system."

The ILS Shelters are manufactured to sustain constant environmental conditions when ambient conditions range from the -42°C to +49°C, typical of conditions in Afghanistan. The shelters house a range of highly accurate radio-navigation aids, provided by Thales, to determine an aircraft's position by reference to instruments. Each shelter accommodates two air-conditioning units and an electrical infrastructure to thermally stabilise and power up the radio-navigation aids. The shelters can be transported by road, rail, sea and air and are compliant with the International Civil Aviation Authority (ICAO) regulations for air transport.

The contract for four shelters was placed by Thales UK to support an order from the Air

"This contract confirms our ability to design and deliver quality protected workspaces for a wide



Arnsberg, Germany January, 2012 –

SCHROTH Safety Products has announced another major development in their line of occupant protection products.



SCHROTH has been designing and manufacturing seatbelt harness systems since the 1950's and have now put over 60 years of development and crash test experience into a new patent pending mine blast protected seating solution.

Over two years of design and development work has been trialed and tested at the independent test facility of IABG in Lichtenau, Germany. Multiple full-scale mine blast test have been carried out at the end of 2011 on the new light-weight seat systems.

The SCHROTH SU-62 (forward facing) and SU-63 (side facing) seating systems are tubular lightweight systems with a unique resettable energy absorbing (EA) system designed into the seat. The EA design and technology comes from the years of experience SCHROTH has with energy management in seatbelt systems.

The design of the seat gives the occupant not only excellent protection in a mine blast event, but also offers excellent protection in the event of an accident or impact. The All Belts to Seat (ABTS) design allows the vehicle manufacturer to optimize the installation of the seat within the hull. An integrated foot rest can also be incorporated into the standard SU-62 seating system to further extend the range of occupant protection.

The unique SCHROTH EA technology is tunable to match the size and weight of the vehicle as well as the level of protection required and the available space within the vehicle interior. The EA is also designed to reset itself and offer high levels of protection for the secondary (slam down) event.

The successful development and verification of the SU-62 seating system exceeded the

requirements of the current AEP55 using full scale testing to the most extreme conditions.

The verification test platform (TROSS II) was prepared in order to represent maximum global accelerations with worst case loading of the protective seating system and at the most vulnerable test location. The test platform was fully instrumented with the data acquisition systems and high-speed cameras.

Part of the demanding qualification program was a test representing a 12ton vehicle with a 8kg charge of TNT under the center of the vehicle.

With the current reduction on military budgets and the ongoing pressure to increase survivability on new and existing vehicle fleets, SCHROTH has found an attractive blend of affordability and improved survivability for the years to come.

SCHROTH will be presenting the latest versions of the SU-62 (forward facing) and SU-63 (side facing) seating at the International Armoured Vehicles conference, taking place on February 21 & 22, 2012 in Farnborough UK.

Contact: Tom Myers

Email: tom.myers@schroth.com

SCHROTH Safety Products, Arnsberg D- 59757 Germany

www.schroth.com

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Safety through Technology

Modular, COTS Approach To Fuel and Water Logistics Should Be Adopted Says WEW

Weitefeld, Germany, 9th February 2012: A modular, MOTS approach should be adopted for fuel and water logistics on the battlefield claims Peter Hughes, Business Development Manager at WEW, the specialist tank supplier. During his presentation at the International Armoured Vehicle Conference being held at Five, Farnborough, UK on 21 and 22 February 2012, he will suggest some solutions for interoperability and commonality between armed forces based on current protected vehicle architecture.

He will also consider the trade-offs between payload and levels of protection, using a series of matrices, Peter will be look to stimulate a debate on the optimum payload against the desired protection levels for operators and the load itself.

"I hope during the presentation to identify what the trade-offs might be and to make some

suggestions on what the possible "off the shelf" specifications for fuel and water systems might be," said Peter Hughes.

WEW has, over the last 15 years, developed a market-leading position for the supply of modular MOTS fuel and water systems for not only main camp and base infrastructure, but also for FOB operations using the well-proven PLS system. The benefits of modular systems have become ever-more prominent when current operating theatres and the requirements of expeditionary and peacekeeping operations are considered.

WEW's current offering ranges from 2,000L non-ISO modular systems right up to the full ISO 45,000L "Fuel Farm" development, a concept that is gaining increasing traction with the military as an alternative solution to traditional pillow-tank systems.

WEW has been following the emerging Protected Vehicle "Utility" market segment and is leveraging an already proven capability to support the vehicle manufacturers in the field

**Speaking at IAV
2012, WEW
will discuss
interoperability
and levels of
protection**



of fuel and water supply for forward operating areas.

On the back of a recent contract award from US Army TACOM, WEW is extending its portfolio to the supply of fuel and water systems for armoured and protected vehicles. The core designs typically incorporate pumping, filtration and (in the case of water) preservation systems. Such units are designed with a capacity range of between 1,500L and 7,000L in both non-ISO demountable and Quad/Bicon ISO specification.

Peter Hughes will be speaking at 14:30 on Tuesday 21st February on the Innovation Stage.

Roke Electronic Warfare System Extends Capability



Roke Manor Research Ltd (Roke), a Chemring Group company, has expanded its award-winning RESOLVE Electronic Warfare (EW) range to include permanent vehicle fixtures and static mast-mounted deployments.

Award-winning RESOLVE Electronic Warfare (EW) Range

RESOLVE VQuad The new systems extend RESOLVE's modular manpack capabilities, for which it won The Queen's Awards for Enterprise and Innovation earlier this year, allowing it to be fitted to a variety of platforms, whilst maintaining the flexibility to be easily dismantled for use in complex terrain or discreet operations.

Increasing both the range and sensitivity of the RESOLVE system, MastSensor is a static mast-mounted antenna which can be installed to fixed masts up to 50 metres tall. By digitising at the antenna, RF losses through the cable are minimised. An optional addition to MastSensor, the MastQuad, provides increased sensitivity and DF accuracy at the lower operating frequencies, and seamless coverage from 20MHz to 3GHz.

The vehicle mounted VQuad antenna delivers an increased range and also enables the vehicle to conduct on-the-move position fixes.

Gavin O'Connell, Electronic Warfare Business Development Manager, said:

"EW operations in today's battlespace require intuitive and rapidly deployable systems to monitor the constantly changing communications terrain. These significant upgrades to the RESOLVE system will deliver even more flexibility as the system can be easily configured to meet specific operational requirements.

"While Roke has been at the forefront of EW development for sixty years, these new developments represent a real seachange in how missions can be conducted to maximise intelligence gathering and deliver a distinct advantage to both mounted and dismounted troops in the battlefield."

resolve

Canadian Navy chooses Survitec's market leading Submarine Escape Suits

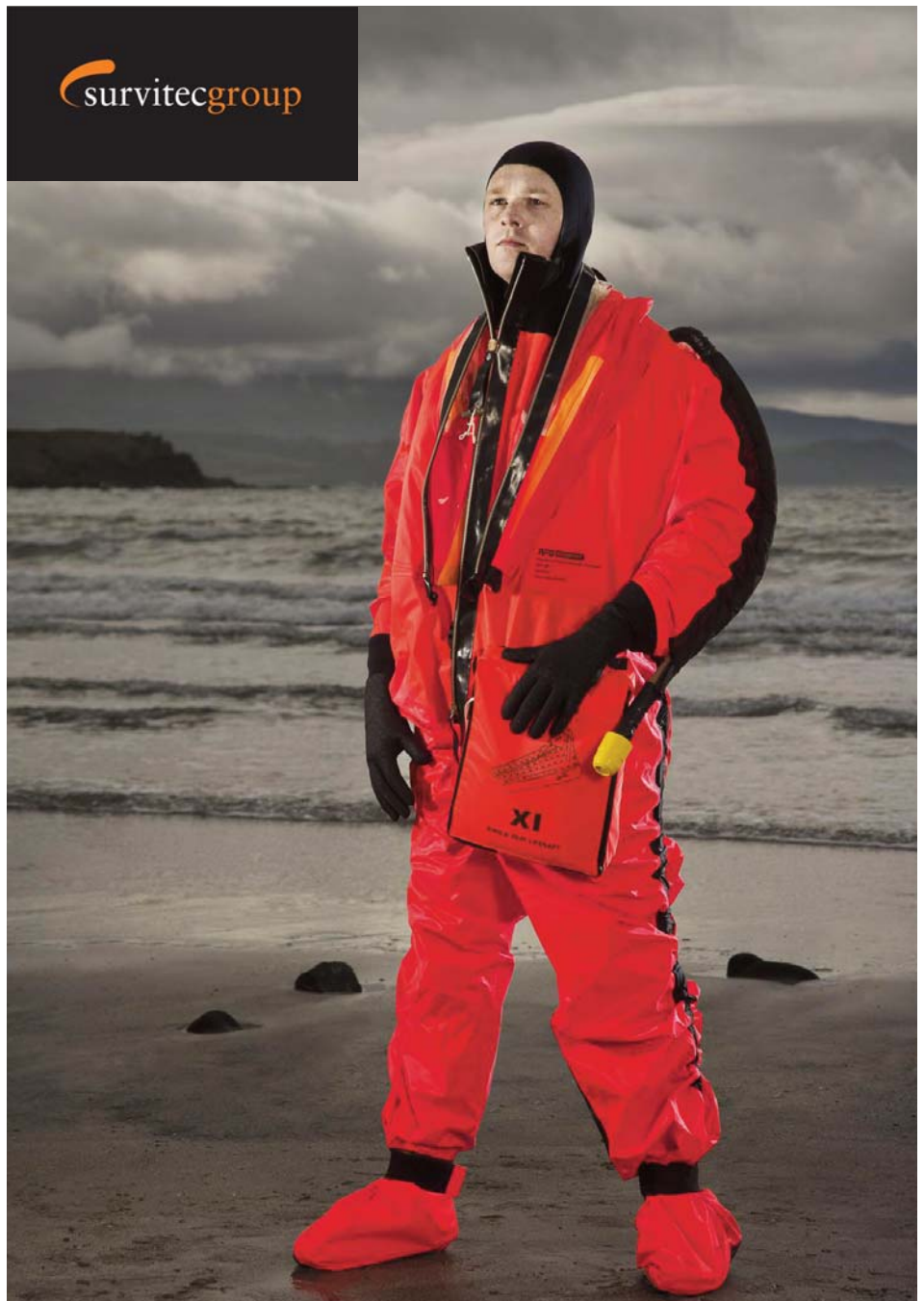
16th March 2012, London. Survitec Group has secured another new contract to supply its MK11 Submarine Escape Immersion Equipment (SEIE) to one of the most discerning Navies in the world. The Royal Canadian Navy, after extensive research, including its own independent trials, issued a single source tender to Survitec Group.

The Canadian fleet will upgrade its existing RFD Beaufort MK10 equipment with the new SEIE MK11 variant and has also purchased a full accompaniment of training suits. Since its launch in 2008 the RFD Beaufort MK11 SEIE, the latest and most advanced equipment in the Survitec range, has been adopted by many nations with more to follow in 2012. It is part of a more extensive range of Submarine Escape and Immersion Equipment offered by the Survitec Group.

Chris Pugh-Bevan, Submarine Escape & Survival Manager at Survitec Group commented, "We are extremely proud to supply our Submarine Escape and Immersion Equipment to the Royal Canadian Navy. We will continue to focus our research and design efforts into SEIE to ensure we maintain our status as world leaders."

Survitec pioneered the development of Submarine Escape technology in 1952. Designed to provide protection for submariners from a stricken submarine, Survitec's products include single skinned suits with integrated life rafts, escape jerkins, inflatable abandonment suits, external submarine life raft systems and freeboard extenders.

The suits are designed and manufactured at Survitec Group's facility on Beaufort Road in Birkenhead, UK. Survitec has in excess of 30,000 units of submarine escape equipment in use in the market place, and supplies to 30 of the world's navies.





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