

# SURVIVAL TECHNOLOGY FOR THE EMERGENCY SERVICES

Protecting you and those in your care



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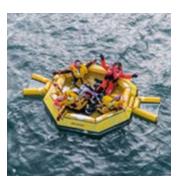
and Inflatable Wall

Training Systems













# **TRUSTED TO PROTECT LIVES**

We are pioneers of Survival Technology that keeps you safe when your life and others depend on it. Our wearable survival equipment, survival craft technology, and fire solutions are supported by our community of 3,000 experts across 96 countries. We partner with leading emergency service stakeholders - including fire, police, search and rescue (SAR) and ambulance services - to provide trustworthy solutions that reduce the risk to you and those in your care.

# We had only one concern throughout this project, the safety and comfort of our rescuers. This project was made possible thanks to our sponsor without whom we would not have been able to carry out this project and Survitec, Crewsaver who knew how to meet our expectations

Benjamin Serfati, Purchasing Director at Société Nationale de Sauvetage en Mer (SNSM).



# ASSET MANAGEMENT AND SAFETY (AMS)



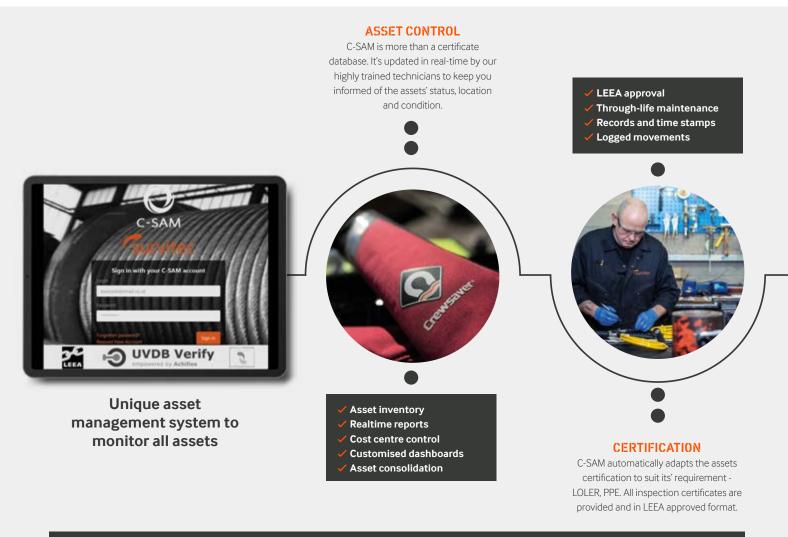
# Complete ownership and visibility for all your assets

Our C-SAM system is a full life cycle asset management programme designed to track your safety assets and ensure that your people are safe by maintaining equipment and compliance. The system holds vital information from certification to maintenance records that can be accessed through our on-line C-SAM portal. Each asset can be RFID tagged or barcoded for extra identification ideal if you have assets moving between various operational locations or personnel.

When assets - Including safety and Personal Protective Equipment (PPE) - move between locations or personnel it can increase logistical burdens when it comes to traceability, maintenance, and certification.

We help ease this burden by taking complete ownership and duty-of-care for your assets. This includes the safety and training of your people, in addition to the correct selection and full traceability of your equipment. This ensures a cost effective, efficient and safe way to ensure your assets are accounted for across your organisation.

You have complete visibility of this process and your assets using our C-SAM system. Information transparency is at the core of this service, with 24/7 access to business-critical data. This system is time proven and has helped customers to mitigate risk, eliminate claims, fulfil on time delivery and ensure full compliance.







# **RESCUE BOATS**

# Masters in boat design, manufacture and supply for over 90 years

Our rescue boats have been developed with emergency service specialists to meet the requirements of multiple applications - including swift water rescue. Adhering to the highest safety regulations in the industry, all of our rescue boats meet current SOLAS approvals. Over the last 9 decades, we have gained a wealth of critical knowledge on material construction, precision manufacturing, quality control, testing and certification.

Our leading rescue boat band, DSB, offers inflatable and semi-rigid rescue boats available in a range of sizes including 420, 470 and 530.



# **DSB 470 FR**

Our DSB 470 FR inflatable rescue boat is specifically designed to meet the requirements of your emergency service team who relies on rapid response solutions in ever changing rescue environments. Built to a high specification in line with SOLAS standards, the DSB 470 FR is manufactured from UV and abrasion resistant Neoprene-Hypalon with independent air compartments complete with flush integrated valves.

### **Benefits**

- Compressed gas rapid inflation system for time sensitive situations
- ✓ Deep V shaped keel for responsive manoeuvrability
- ✓ Lightweight for transportation and handling, whilst also reducing on-water fuel consumption
- Inflatable design for compact stowage
- Global service network for quick service capabilities
- Customisable solutions available



After a stringent tender process we look forward to continue our relationship with Survitec. The tender was won in a highly competitive market place, where the DSB 470 FR thrived in key areas valuable to water and flood rescue - particularly in handling and flood and stability tests. Attributes which are of importance when someone's safety is paramount

- Michael Bonney, Fleet Engineer, Babcock, (LFB), Fleet Management, remarks upon their partnership with us to supply the London Fire Brigade with the DSB 470 FR rescue boat.

# PERSONAL FLOTATION DEVICES

# Over 60 years of pioneering lifejacket and buoyancy aid solutions

Our expert design team constantly push the boundaries in Personal Flotation Device (PFD) protection, keeping you up to date with the most advanced lifejacket and buoyancy aid technology. We offer a vast selection that ensures you are partnered with the most appropriate equipment for your requirements.

Our leading lifejacket brand, Crewsaver, design and manufacture a wide range of PFD's for emergency service applications - such as flood rescue teams, aviation SAR aircrew and law enforcement officers. We cover anything from swift water response buoyancy aids to full tactical lifejackets and aviation options with integrated emergency breathing systems (EBS). We offer bespoke solutions to cater to your specific requirements.



# Pioneers of the world's first gas inflatable lifejacket

We are a company built on many world firsts and continuous innovation. In 1980, we designed and delivered the world's first gas inflatable lifejacket. In 2015, we introduced the world's first lifejacket with an integrated emergency breathing system.



We are partnered with SNSM to deliver bespoke training and operational lifejackets which are designed, manufactured and supplied by us via our Crewsaver brand for their lifeboat rescue crew.

We have long-standing partnerships with leading SAR organisations around the world for the provision of their PFDs - including the Royal National Lifeboat Institution (RNLI), Société Nationale de Sauvetage en Mer (SNSM), Koninklijke Nederlandse Redding Maatschappij (KNRM) and Redningsselskapet (RS, the Norwegian Sea Rescue Society).

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# Inshore 380N Lifejacket

A waistcoat styled lifejacket designed, tested and developed in collaboration with the Royal National Lifeboat Institution (RNLI).

#### **Benefits:**

- Hybrid air and foam lifejacket
- Heavy duty cover for durability
- Integrated safety accessories fitted as standard
- ✓ Specialist lifejacket for inshore & coastal rescue operations



# EFLJ 290N Lifejacket

Our visually stealthy lifejacket designed for those working in the most highstake and unpredictable environments.

#### **Benefits:**

- EXOLOK provides increased security for the gas cylinder
- Ergonomic Fusion 3D design for comfort
- Soft loop D-ring for attaching safety harness
- Unique bladder distribution, providing turning solutions in less than three second



# Crewfit 275N XD Lifejacket

A high performing, versatile and unrestrictive ISO approved lifejacket which is available in multiple colours and multiple cover variants including heavy duty, wipe clean and fire retardant.

#### **Benefits:**

- EXOLOK provides increased security for the gas cylinder
- Indicator window to show status of inflation system
- Ergonomic Fusion 3D design for comfort
- Optional quick release belt also available



# Mk51 Aircrew Lifejacket

Developed in response to the CAA CAP 1034 Category 'A' performance guidelines, this aviation lifejacket incorporates an optional fully integrated Emergency Breathing System (EBS).

### **Benefits:**

- Slimline design for optimum fit, mobility and comfort
- Modular construction for efficient maintenance and servicing costs as individual components can be easily removed
- Customisable pocket location
- Lifting compatible with 1000S Front and Rear Aircrew immersion suits

# Swift Water Rescue Buoyancy Aid

A one size fits all, multi-purpose emergency response 80N buoyancy aid designed for rescue teams.

#### **Benefits:**

- ✓ VHF radio pocket with side zip entry for easy use
- Side flaps for impact protection. Can also be folded to stop build-up of heat
- Specially positioned handles to enable a swift retrieval
- Quick release buckle with toggle



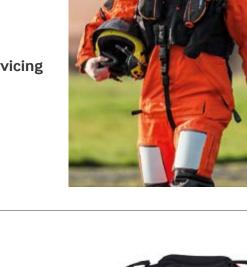
# Petfloat

Easy to fit and includes an integral handle that provides a load spreader lift point, this buoyancy aid works to reduce your dog's fatigue when in the water.

#### **Benefits:**

- Comfortable soft closed-cell foam
- Easily adjustable and quick to fit
- Integral handle to safely lift your dog aboard
- Pocket for lead and disposable bags

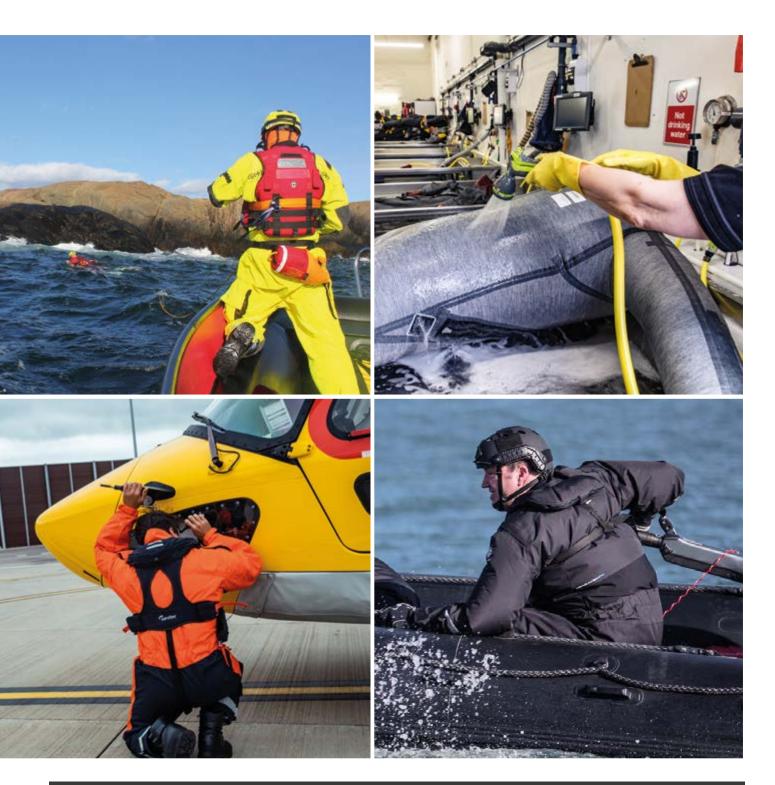




# DRYSUITS AND IMMERSION SUITS

# Keeping you warm and dry, so you can perform unhindered and in comfort

Through our leading cold-water suit specialists, Hansen Protection, and Crewsaver we provide a wide range of maritime and aviation immersion suits and drysuits for use in the most demanding environments. The quality and thought behind each suit and the service that accompanies it, truly sets us apart.



From constant wear drysuits to abandonment immersion suits. We manufacture and tailor specifically for the required environment and application. Our suits contain several purposefully enhanced features that increase comfort, optimise mobility, durability and establish ease of conduct for a range of critical operations.

Our suits to emergency service personnel stem from long-term cooperation with leading professionals in this niche – including the Norwegian Society for Sea Rescue (NSSR). There are high demands on suits and accessories for personnel who save lives. Designed to work with you, our immersion suit specialists ensure that your teams get equipped with the most suitable gear for any scenario you face.

# Atacama military drysuit

Breathable and lightweight, this drysuit enables you to move freely and conduct a range of mission critical tasks such as swimming, running, assault manoeuvres and weapon deployment.

#### **Benefits:**

- Reinforced seat, elbows and knees for durability
- Shoulder pocket for radio or GPS devices
- Relief double zipper with added width to access uniform pockets underneath
- Facilitates complete integration with additional equipment including body armour, load carriage equipment and headwear than three second



This drysuit is ideal for rescue swimmers and is a proven success across Norway. At the last count, it is utilised by 177 fire brigades across the country.

#### **Benefits:**

- Reinforced seat, elbows and knees for durability
- ✓ Main fabric in soft, durable and breathable HP Superlight 3L
- Automatic valve on sleeve / shoulder ensures maximum evacuation of air from the suit
- Option for choice of adjustable neck seal in neoprene.
  Perfect for ventilation of excess heat

## SeaRescue Tactical TS drysuit

Designed and developed for demanding operations in the field of rescue services and for emergency personnel in the military and police.

#### **Benefits:**

- Telescopic (TS) construction around the waist to further improve freedom of movement
- Tailored from GORE-TEX Nomex III, the best combinations of fire retardancy, durability and breathability
- Unique seat construction without seams eliminates wear points and improves mobility
- Relief zipper on front









# **1000S Front Aircrew Immersion Suit**

Precision engineered for use by helicopter pilots and co-pilots. The ergonomic design and modular pockets allow you to easily move and perform your tasks, unhindered and in comfort.

#### **Benefits:**

- GORE-TEX Nomex outer shell combines breathability with fire protection
- Ergonomic design tested on all major aircraft types to enhance flying performance
- ✓ Pockets can be adjusted to suit aircraft, mission or pilot preference
- Rent or buy. Rental options available to ensure crew keep flying while suits are serviced



For demanding operations in tough environments. Reinforced and padded in high wear areas the suit is durable and designed for use by rear helicopter aircrew including those operating the winch

#### **Benefits:**

- GORE-TEX Nomex outer shell combines breathability with fire protection
- Ergonomic design tested on all major aircraft types to enhance flying performance
- ✓ Pockets can be adjusted to suit aircraft, mission or pilot preference
- Rent or buy. Rental options available to ensure crew keep flying while suits are serviced







## Man Overboard Recovery

Durable, hard-wearing solutions for extreme and life-dependent situations. Supplying you with a comprehensive package of man overboard recovery devices to ensure you're fully equipped to aid the recovery of a casualty from the water.

Our comprehensive range includes but is not restricted to the Crewsaver Personal Recovery Device (CPRD), stretcher kits, cradles, buoys, slings, throwlines and the Exposure range of OLAS tags, strobes and torches.

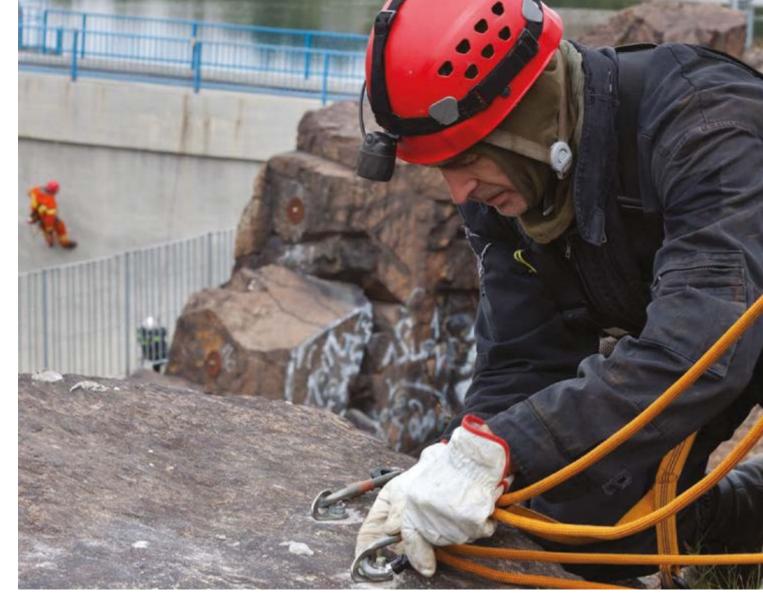


## **Emergency Communications**

We know efficient communication during a critical situation is vital. From handheld radios, Personal Location Devices (PLBs), and pyrotechnics. Our emergency communication options enable you to connect clearly and reliably.

We work with trusted communication technology specialists, ensuring our carefully selected range of emergency communication options cater to multiple requirements and applications.





## **Height Safety**

We offer an extensive range of height safety products and services such as fall arrest and rescue harnesses, lanyards, anchor points and leading-edge protection. As approved suppliers and service agents for the leading brands including Petzl, HeighTec and SAR, you can trust our knowledge and expertise to help you select the best products on the market today.

## **Tooling and Hydraulics**

We are a major supplier of power tools to emergency services teams worldwide. We distribute, service and repairs hydraulic, pneumatic, electric and battery-powered rescue tools which you can rent or purchase.

# Lifting and Inspection Services

Our lifting compliance solutions offers cost effective and bespoke options for all lifting requirements from product sales to site survey design and manufacturing. Our engineers are trained to the highest standards and have prerequisite industry qualifications, LEEA based competency portfolios as well as the required NDT/ offshore certifications.

# LIFERAFTS

# Access the world's most extensive liferaft portfolio

Our knowledge and expertise has earnt us a reputation for delivering safe, strong and dependable commercial marine and aviation liferafts for SAR application. At the heart of this success is our continued focus on reliability at every stage. From design, testing and manufacture - through to delivery, commissioning and operational servicing - we aim for excellence in everything we do.

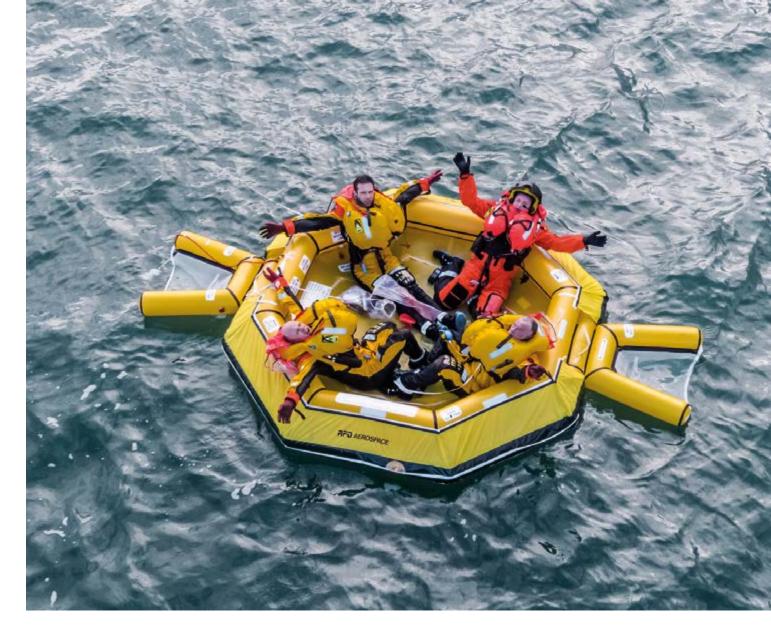


# **Aerolite Liferaft**

Our Aerolite series is a leading range of canopied liferafts for all aircraft types from executive jets to large military transporters and airline operators. Manufactured from polyurethane proofed nylon fabric, our Aerolite combines high survivability features with low weight and packed volume benefits. Each Aerolite liferaft has an inflatable canopy support to provide you with exceptional exposure protection against the elements. Available in a large range of stowage options, our Aerolite range is uniquely suitable for multiple applications including SAR, commercial and military use as well as rotary-wing applications. Approved to the highest standards including UK CAA, EASA and FAA specifications

### **Benefits**

- Self-erecting high stability twin buoyancy tubes improve stability in extreme weather conditions
- Single point activation system for easy deployment and rapid boarding
- Comprehensive survival packs can be tailored to your specific needs
- Strong protective canopy protects you against the elements
- Wind range of stowage options including wing stowage provides critical space saving



# Heliraft Liferaft

Leading the benchmark standard for over 3 decades, our Heliraft series is a range of fully reversible liferafts designed to provide maximum protection to helicopter passengers and aircrew during a water ditching situation. The Heliraft always inflates the right way up, meaning the liferaft is quickly available for you to board rapidly after deployment. Originally designed for North Sea operations where extreme weather is common, our Heliraft is now the most widely installed liferaft on offshore transfer and SAR helicopters operating around the world. Approved to the highest standards including UK CAA, EASA and FAA specifications

### **Benefits**

- Fully operational and boardable within 60 seconds
- ✓ Dry shod boarding for immediate, easy access and post boarding safety from ditched helicopter
- Reversable boarding provides you with optimal access to the liferaft from the water
- Deployable canopy protects you from the elements
- Integrated design redundancy secures a 50% overload capacity
- Tried and tested to reliably perform in all temperatures
- Designed as a fully integrated part of the whole helicopter operation
- Comprehensive size options from 7 up to 18 persons

# **BESPOKE INFLATABLES**

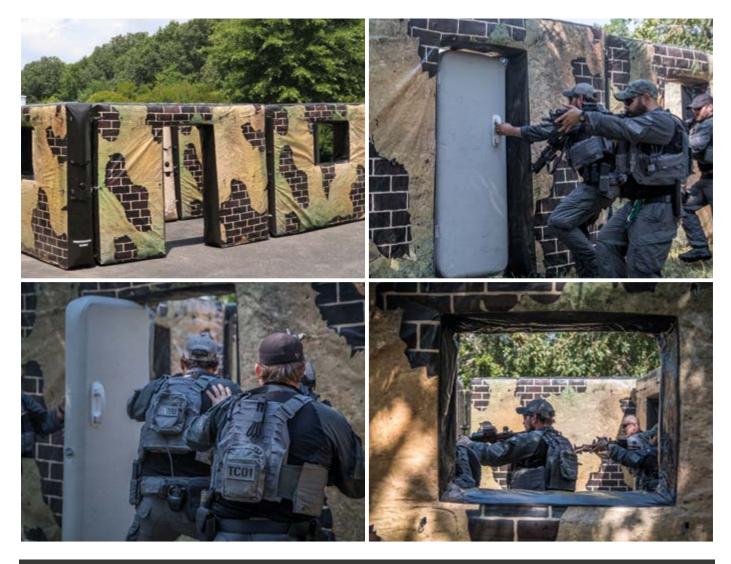
# Specialised inflatable Survival Technology when it matters most

Using the latest technology and engineering practices to advance our notable portfolio of inflatable products, we remain at the forefront of an evolving industry. In addition to inflatable rescue boats, liferafts and lifejackets, we can provide custom solutions including rescue cushions, fast inflation tents, showers, lifting solutions and wall training systems. We pride ourselves on our adaptability and are confident that our scope for bringing new and innovative inflatable products to market remains unmatched.

# Inflatable Wall Training Systems

Our Inflatable Walls Training System (IWTS) is a next generation training experience for emergency services and the military, where you can recreate virtually any tactical or rescue scenario in any terrain or location.

IWTS contains a series of lightweight and portable inflatable walls, available in 6 modular shapes that fix together to replicate any physical structure. The system has been designed to be used with paint marking ammunition and has been certified for use by Simunition(R) for use with their full range of FTX marker rounds. Designed for easy and quick movements to help with flow, communication, and the ability to train to the highest standard. It allows operational tactics to get refined and challenges even the most seasoned operators with constantly evolving scenarios.



# PARTNERING WITH YOU TO DELIVER MORE

Our trustworthy survival solutions continue to protect over 1 million lives everyday



### **Uncompromised safety**

When every second counts and every detail matters, we are here for you. From innovation, development, delivery, servicing and beyond, safety remains paramount. This philosophy has helped us remain the world's leading manufacturer and service provider of Survival Technology for over 160 years.



### Service excellence

When you work with us, you enjoy an unparalleled level of care, exceptional value for money, superb customer service and complete peace of mind.



### **Pioneering innovation**

We are pioneers of industry firsts, creating unrivalled Survival Technology including the first inflatable liferaft, lifejacket and more.



### Sustainable partner

When you purchase your safety equipment it is only the beginning of your relationship with us. Protecting lives through high quality safety equipment. It is our purpose and is at the heart of everything we do.

WHEN EVERY SECOND COUNTS, EVERY DETAIL MATTERS



#### **GET IN TOUCH**

#### SURVITEC

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