

# Company profile Autoflug GmbH

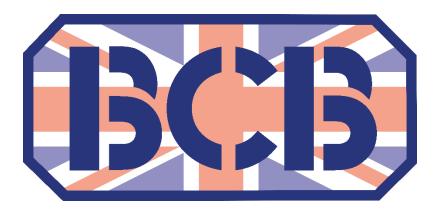
AUTOFLUG has decades of experience and expertise in the areas of rescue and safety, ergonomics, textiles, mechanical systems, precision engineering, electronics, software as well as measuring and control technology.

Thinking Safety – true to this motto, AUTOFLUG has been a leading provider of products and services since the dawn of aviation, specifically focusing on rescuing people and ensuring their safety. As a globally recognized supplier and service partner of the international aviation industry and for defense technology, we develop, produce and service a wide range of textile, mechanical and electronic components and systems, amongst others.

At the Annual SAFE Europe Symposium & Exhibition at Carden Park hotel in Cheshire, UK, AUTOFLUG is showcasing cutting-edge technology and high-tech products from its rescue & safety business unit. One main focus of this SAFE will be CBRN protection for aviators and aircraft. Our light weight CBRN protection suit has reached new milestones in usability and flexibility. The current development primarily is made for helicopter users, but can be worn from transport aircraft to fast jets below an existing flight gear. The modular design allows you to even use your standard helmet. Our new tactile gloves are compatible to mobile devices.

Beside the aircrew suit, our Multi-Functional Pallet provides protection for the aircraft interior by separating infected personnel within the aircraft. Please visit our booth for further information.

Please visit our booth for further information.



For over 160 years, BCB International has built up knowledge and expertise in developing life-saving and protective equipment for those operating hundreds and thousands of miles away, in challenging environments. Our mission is to protect the protectors and help save lives.



# COMPANY PRESENTATION

B.M.A. s.r.l. was established in 1991 with the aim of providing service support to the Italian Armed Forces.

B.M.A. represents today several foreign industries, mainly in the field of night vision, CBRN protection, navaids, drones, and Avionics.

B.M.A.'s main activities are marketing, sales assistance, after sale support for the represented industries. We also import their products and resell them to our customers of the Italian MoD, Law Enforcement, Special Forces and HEMS Units.

In order to guarantee the required standards, B.M.A. has a Quality Assurance System fully compliant with the rules of UNI-EN-ISO 9001:2015 and has a licence according to the Italian Ministry of Interior rules (TULPS).

B.M.A. also provides the necessary support to the represented industries for the participation in national tenders and, after contract award, the support for testing, acceptance, delivery etc. Additionally, it provides full support in MoD conferences, meetings and exhibitions with stands, direct representation and product showrooms.

B.M.A. has a deep knowledge of procurement procedures in the Italian MoD and the Italian industries working with the Ministry of Defence.









## **About Collins Aerospace**

Collins Aerospace, an RTX business, is a leader in integrated and intelligent solutions for the global aerospace and defense industry. Our 80,000 employees are dedicated to delivering future-focused technologies to advance sustainable and connected aviation, passenger safety and comfort, mission success, space exploration, and more. Highlighted at this show will be the ACES Ejection seat. ACES 5® is the latest addition to the Collins Aerospace family of Advanced Concept Ejection Seats. It incorporates significant safety and cost saving upgrades compared to the legacy ACES II®, which is credited with saving more than 690 lives since its 1978 introduction.



**Aviation and Survival Support AS** is a Norwegian independent Life Support Equipment and Systems trading company with Head office, warehouse, sales and service facilities located near the city of Tønsberg, Vestfold and a branch office located in Börjegatan 78, 752 29 Uppsala, SWEDEN.

We provide sales, logistic support and maintenance services of Life Support Equipment and Systems to the defense industry, commercial aviation, maritime industry, first responders and other emergency services.

We are also capable of offering spare parts, components and system aftermarket support and exchange programs for general aviation market operators as well as the defense industry.



Cooneen Aviation is part of the Cooneen Group, who have over 20 years' experience supplying Military customers across the globe.

Over 350,000 Military personnel currently wear Cooneen products around the world.

Established in 1966 and Head Quartered in Europe with offices in France, UK, US, and Australia, Cooneen are a global leading designer and manufacturer of high-performance all-weather layered clothing systems, Pilot Flight Equipment and personnel protection systems to Police and Military Forces.

Cooneen delivers over 5 million products per year to our Military and Police clients.

Cooneen designs, manufactures, integrates & supplies;

- Aircrew Armoured Capable Life Preserver
- Rescue Swimmer Lifejackets
- Integrated single seat Liferaft backpacks
- Future FR Aircrew Clothing System (FACS).
- Maritime Clothing System (MCS).
- Homeland Security Uniforms. -Lightweight Body Armour for Tactical, General Patrol, Maritime, and Ultra Covert Operations.
- Ballistic Hard Armour Upgrade Plates.
- Integrated Body Armour and Load Carriage Systems.



Elbit Systems C4I and Cyber ("Elbit") is a recognized world leader in the design, development and production of state-of-the-art Search and Rescue (SAR) systems for combat and non-combat applications, as well as advanced data link systems for all types of manned or unmanned aerial platforms, video dissemination systems, and satellite communications systems.

Elbit began focusing on SAR systems for combat and non-combat applications long before these became featured items in the press. Very few companies in the world have comparable expertise and experience in the development, production and supply of increasingly advanced SAR systems that answer to the demanding requirements of today and the needs of tomorrow.

Elbit produces and supplies complete end-to-end Airborne Search and Rescue Systems, comprising a variety or Personnel Locator Systems, Personal Survival Radios and Emergency Locator Beacons. These include the ARS-7000 Airborne Locator System, CQ1 Portable Kneeboard Digital Data & Mapping Unit, PRC-434CIR and PRC-434G/CS Personal Survival Radio, PRC-648 Personal Locator Beacon— all with embedded GPS and 406 MHz Cospas-Sarsat capabilities.

Elbit's service crews have installed and tested these systems in countries all over the world, and we are well acquainted with all the issues involved in the operation, integration, and installation of these systems in all types of physical environments. This has enabled us to develop solutions for easy operation under adverse conditions, pre-flight programming and testing, overcoming propagation difficulties in diverse topographical conditions, and assuring long battery life for extended operation in the field.

For more information please visit us at www.elbitsystems.com

# CORPORATION

With a history of innovation that spans 125 years, Gentex Corporation is the leading supplier of high-performance flight equipment and services for military, law enforcement, and rescue aircrew worldwide. The company's comprehensive line of durable and innovative helmet systems for fixed wing, rotary wing, cross platform, and parachutist and transport applications allow for the easy integration of advanced capability upgrades without sacrificing protection. Backed by industry leading training, service, and support, you're assured to get the most out of your helmet systems. With our Gentex®, ALPHA® and Ops-Core® branded products, you'll get the performance you need with the protection you can count on.



Founded in 1965 by Henry Roy Smith, the HR Smith Group of Companies is a distinguished family-run business specialising in aerospace engineering and manufacturing. With over 55 years of expertise, we are dedicated to delivering cutting-edge solutions across the aerospace industry.

As proud UK Avionics Manufacturers, our vertically integrated approach enables us to offer a comprehensive range of capabilities. From conceptualisation to qualification, we excel in designing, testing, and manufacturing aerospace products, systems, and subsystems. Our portfolio includes communication and navigation antennas, search & rescue equipment, and more, all crafted with precision and innovation.

At HR Smith, quality is paramount. Our state-of-the-art facilities and skilled workforce ensure that every product meets stringent standards. From mechanical and RF engineering to electrical engineering and software development, our multidisciplinary team collaborates seamlessly to deliver exceptional results.

Our commitment to excellence extends to our in-house testing facilities, where we conduct rigorous environmental and mechanical tests to guarantee reliability and performance. Temperature chambers, vibration tables, drop and impact jigs, and other advanced equipment are utilised to ensure the highest quality standards are met.

With a global client base comprising of leading aerospace manufacturers, aircraft operators, and government agencies, the HR Smith Group of Companies is recognised as a trusted partner in the aerospace industry.



Insta creates and secures the digital future. We are a reliable partner for our industry, defence and cyber security customers. By combining the state-of-the-art know-how with intelligent technology, we improve our customers' safety and performance in a digitalizing world that is changing at an increasing pace. Our operating culture is founded on people, expertise, and responsibility. In 2023, our family company's net sales were 173.9 million euros and number of personnel was approximately 1,100.

Our aviation services cover the entire life cycle of aviation equipment and systems, from research and product development to maintenance, repair, and overhaul. The Finnish Defence Forces, the authorities and civil aviators trust our expertise.

For more information, please visit: www.insta.fi/aviation



Serving the global aerospace community, Life Support International has been developing and providing innovative life saving products and services for over 30 years. The dedicated individuals that make up our team have always been our unique strength – we all recognize the solutions we provide are the last line of defense in the event of emergency.

LSI designs, manufactures, distributes, and services a wide range of US Mil-Spec, FAA and USCG approved life saving equipment. Our Quality System is certified to AS9100D aerospace standard and we are a certified FAA Part 145 Repair Station. Through LSI's recent acquisition of Aerial Delivery Solutions, LSI expands its aerial delivery system design and manufacturing capabilities. We excel at providing full engineering design and capabilities, as well as being a systems integrator, to accommodate specific and unique end-user requirements; full kitting and assembly is done in-house, whether in support of our own systems or to integrate partner OEM equipment.

U.S. DoD, foreign militaries, and major original equipment manufacturers have relied on LSI and our quick response to delivering custom solutions. LSI is dedicated to providing superior customer service and the best equipment possible for our customers and the hazardous environments in which they operate – air, sea, land & space.



### Martin-Baker Aircraft Co.

Martin-Baker is the world's longest established and most experienced manufacturer of ejection seats and related equipment to safeguard the aviator throughout the escape, survival, location and recovery phases. The Company has also developed a range of special crashworthy seats for helicopters that incorporate energy attenuation systems as well as a range of fixed-wing crew and mission seats that can be fitted in most maritime patrol and reconnaissance aircraft. Headquartered, in Denham (England) and locations in France, Australia and the United States. Backed by 79 years of experience, Martin-Baker has saved 7,716 aircrew lives to date. Our seats are operated by 107 Air Forces located in 82 countries around the world.



# **MASSIF® Profile**

Massif's passion is to design and create advanced technical apparel that protects the United States Military and those working in the world's most challenging environments.



# Company Profile

For more than a quarter of a century OMNI has been designing, developing, and manufacturing best-in-class products that support our military, Veterans, chem-bio personnel, search and rescue, medical professionals, and aerospace.

Our work for NASA led to the development a compact, automatic, hands-free bladder relief system that is the only system of its kind designated "Safe-to-Fly." It is used by male and female pilots in the world's most elite air forces; and is being introduced as a safe and practical bladder release system for those in a variety of fields who wear protective gear for extended periods. Ground troops in convoys, medical professionals in marathon surgery sessions, and people who are restrained or immobile in any situation will also benefit from this innovative system.

In addition to the new Gen 3 SKYDRATE™ bladder relief system, OMNI has products in use around the globe, and has been awarded 11 US patents with additional patents pending. We continue to support cutting edge technologies for NASA, and these developments inform our life support products in other divisions with our main focus in elevating the human performance factor.

Omni is a 1st generation family-owned business continually improving our internal processes to provide our partners and clients with the highest quality of products.



### Your safety is our priority!

Military or civil, from fast jets to vintage aircraft, SES are specialists in the complete service and maintenance of all aircrew escape and survival systems. As a CAA approved independent company, we provide a bespoke repair & overhaul service of ejection seat systems including ejection seat fabric components, parachute assemblies and personal survival packs.

With the expertise of our technical know-how and manufacturing capability we have developed a range of personal survival, safety & rescue equipment including lifejackets, life-rafts and stretchers. To support our product portfolio, we also supply and maintain a wide range of personal flying & rescue equipment including helmets, oxygen masks, clothing and an extensive selection of survival aids such as location devices, first aid kits and knives. Our spares & consumable supplies for escape systems and survival equipment are well stocked to support a number of assemblies together with our dedicated in-house bespoke training facility for all associated survival and escape system equipment.

Committed to service excellence, our customers the world over benefit from highly skilled and quality workmanship paired with operational efficiency. We pride ourselves on our in-house service capability, the flexibility of our technical know-how and design capabilities that have warranted our customised involvement in engineering adventures around the world.

- Servicing & manufacturing capability to ISO and CAA standards, NHS approved supplier.
- Approved supplier & maintenance centre for Gentex & Survitec.
- In-house Service Centre and mobile servicing across the UK
- Bespoke & unique quality textile manufacturing capability & In-house design & development
- Consumable & parts supplier
- Customised in-house training facility.



Survitec is a global Survival Technology leader in the defence & government, aerospace, maritime, and energy sectors. With over 3,500 employees worldwide, covering 14 manufacturing facilities and over 400 service centres, Survitec operates in over 2,000 ports, spanning 96 countries and are the world's largest manufacturer and supplier of liferaft, Marine Evacuation Systems (MES) and offshore rental PPE. They hold a market leading position for Pilot Flight Equipment in the aerospace & defence market and are a leading supplier of fire solutions to the maritime industry. The Survitec team live by their purpose "We Exist to Protect Lives". Throughout its 169-year history, Survitec has remained at the forefront of innovation, design and application engineering, and is the trusted partner when it comes to critical safety and survival solutions. Explore at <a href="https://www.survitecgroup.com">www.survitecgroup.com</a>



Transaero is an aftermarket sales organization that provides distribution and business development services in the Military and Life Support arena. We support the US Armed forces and their international allies globally, with a wide array of Safety and Life Support products and solutions.

Using our extensive global reach, and our capacity to maintain inventory of products that are mission critical, we are able to quickly fulfill customer demands and ensure uninterrupted service to our many valued partners.

Transaero has been servicing the aviation, life support and military sectors since 1954. We strive to expand our knowledge, product range and collaboration within the Defense, Aerospace and private sectors. We are constantly looking for ways to improve our capabilities and further our global reach through our close ties with industry, and the wider global military and life support community.



# Your personnel is safe with us

Safety is serious business and no less so in the world of defence forces and professional operators.

# Safety to defence and professional operators for more than 50 years

VIKING is a global leader in maritime safety and has been supplying life-saving equipment and safety solutions to defence and professional operators for more than 50 years. Today, our customer base includes major navies, air-forces, special forces, coast guard and SAR operators, law enforcement, customs- border and harbour patrol units and many more. Product groups include inflatable life-rafts, immersion suits, pilot suits, inflatable lifejackets, fire protective clothing and marine evacuation systems.

# Safety in action

Working with such an advanced and demanding clientele has granted us the experience, technology, product range and production setup to supply cutting-edge solutions to any performance criteria. Also, it has given us the mindset and flexibility to accommodate the complex sourcing and procurement processes often faced by our customers.

All this is powered by the world's most efficient servicing network and a global training setup.