CZECH

DEFENCE INDUSTRY PRESENTATION



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COMPANIES CATALOGUE

Embassy of the Czech Republic in Sofia



Czech - Bulgarian Defence Cooperation: A Longstanding Partnership

Ties between the Czech Republic and Bulgaria are built on deep historical foundations, reaching back even before the establishment of the modern Bulgarian state. In 1877, the Czech national Jiří (Georgi) Prošek and his companions contributed to Bulgaria's struggle for liberation by dismantling a section of railway near Edirne, an act that helped slow Ottoman troop movements and likely influenced the outcome of the Battle of Shipka Pass. This moment marked the beginning of a long and enduring partnership between our nations.

In the years that followed, Czech support continued to play a significant role. During the Balkan War of 1912, Czech volunteers—including military surgeons—joined the Bulgarian Army, and their legacy is still honored at the Doktorska Gradina memorial in Sofia. Others contributed to building key military institutions, such as Bedřich Homola, the first commander of Bulgaria's chemical forces, and Josef Chochola, founder of the renowned Guards Orchestra.

Czech influence was particularly significant in the development of the Bulgarian Air Force. In 1926, Bulgaria acquired Letov Š-18 training aircraft for a newly established flight school in Kazanlak. This flight school helped prepare many famous Bulgarian pilots, such as Nikola Petkov, Petur Sapunov, Krustyu Georgiev, and others. A year later, Czech owned aircraft factory was established at the same location. After the start of the Second World War, Bulgaria acquired the majority of the former Czechoslovak Air Force inventory, so it is safe to say that during the first half of the 1940s Bulgarian pilots were predominantly flying Czech aircraft.

Cooperation continued throughout the 20th century, including during the period of the Eastern Bloc, when Bulgaria made extensive use of Czechoslovak-built defense equipment. Being that OT-62 APCs, TATRA and LIAZ trucks for the land forces or Aero L-29 Delfín, Aero L-39 Albatross, Let L-410, and Zlín Z-242 trainers for the air force. They remain symbols of this shared industrial heritage with some of them serving reliably even today.

While we honor this rich history, our focus today is firmly on the future. The HEMUS 2026 exhibition provides an opportunity to build on these strong foundations. With the largest-ever Czech delegation of 18 companies, we are here not only to continue this tradition of cooperation, but to elevate it to a new level.

The defense industries of both our countries possess significant expertise and capability. By combining our strengths, we can enhance our competitiveness and resilience in an evolving security environment. Our message here is clear: We offer genuine cooperation between two equal partner nations.

Miroslav Toman
Ambassador of the Czech Republic

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AERO Vodochody AEROSPACE a.s.

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AERO Vodochody AEROSPACE a.s. focuses on the development, production, maintenance, and modernization of civil and military aircraft. It is the largest aircraft manufacturer in the Czech Republic and one of the oldest in the world. In the field of its own aircraft, Aero is a permanent partner of a number of military air forces and has a strong position in the market for military training and light combat aircraft. With 11,000 aircraft manufactured in more than a century of existence, hundreds of L-39 Albatros aircraft still in service with dozens of military operators and a number of demo teams, and especially thanks to the new L-39 Skyfox aircraft, Aero is a reliable partner in the field of jet trainers.

In the field of industrial cooperation, Aero is a partner to the largest aircraft manufacturers on a wide range of projects and in several risk-sharing programs, where it is responsible not only for the production and assembly of aircraft components, but also for their development. Examples include the Airbus A220 and A400M, Embraer C-390 Milennium, Aircraft Industries L-410 UVP, and L-410 NG projects.



Cyber Drone Solutions a.s.

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Cyber Drone Solutions is your trusted partner in the field of next-generation advanced aerial and ground robotics. We deliver comprehensive turnkey solutions — investment-grade systems integrating cutting-edge unmanned technologies, from multirotor drones and VTOL aircraft to ground robots of all sizes (UGVs).We provide fully customized, turnkey solutions tailored precisely to your needs and the specific requirements of each mission. In collaboration with a trusted network of subcontractors and technology partners, we design and build systems that perform reliably across industrial, governmental, and emergency response sectors. We deploy our fleet of UAVs and UGVs for a wide range of professional applications, delivering efficiency, safety, and precision where traditional methods fall short.

At Cyber Drone Solutions, we don't just sell platforms — we deliver fully tailored mission systems. As an integrator, we start with the UGV that best fits your environment, terrain, and operational profile. Then we equip it with the most advanced sensors, EO/IR cameras, weapon stations, autonomy packages, and specialized payloads to match your exact mission needs.

Ceska zbrojovka a.s.

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Ceska zbrojovka (CZ) is a leading European manufacturer of small arms for law enforcement and the commercial market, with a tradition dating back to 1936. CZ products are exported to nearly 100 countries worldwide. Currently, Ceská zbrojovka's firearms are widely used by military and law enforcement agencies in more than 40 countries worldwide.

Thanks to close cooperation with experts and elite military and police units, CZ develops its firearms to meet the changing needs of modern armed forces. CZ is a proud member of Colt CZ Group SE.

DSS a.s.

Company Representative:	Jan VOKOUN
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DSS is a Czech based defense manufacturer engaged in the development and production of small arms for professional use. The company operates within the industrial, regulatory, and quality frameworks applicable to the defence sector. Product activities are structured around defined technical specifications, controlled manufacturing processes, and long-term production continuity. DSS maintains internal governance systems to ensure consistency, traceability, and compliance across its operations.

DSS is a part of the DSS Corporate Group, which was founded in order to consolidate and manage a growing portfolio of defense-related manufacturing, R&D, training, defense article delivery, and acquisition solutions. DSS Corporate Group is a dynamically developing group of companies that strive for excellence in the defense sector. In 2025, the companies of DSS Corporate Group successfully delivered more than 250,000 units of various defense articles worth over EUR 620 million to multiple NATO customers, demonstrating DSS Corporate Group's capability to execute large-scale projects with a strong emphasis on speed and professionalism.

ERA a.s.

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ERA (a member of OMNIPOL group) is a leading company in multistatic surveillance, and reconnaissance technology. Unrivalled experience in the development of passive surveillance solutions provides ERA with unique know-how to deliver comprehensive solutions for global markets. ERA has brought to the world a medium range surveillance sensor category Passive ESM Tracker (PET) for defence and EW purposes - in its 5th generation known as VERA-NG - tailored for air, maritime and land target surveillance and reconnaissance. Recently ERA has introduced category of the Over the Horizon Direction Finding (OTH DF) long-range sensor, in its 2nd generation known as PLESS.

In the civil area, ERA made air traffic control history when deploying the first multilateration system and introducing gate-to-gate surveillance. Its key product is the multilateration surveillance system MSS-5, intended primarily for air traffic control. Over the last 3 decades, ERA has reached a number of more than 160 installations, deployed in 70+ countries on 5 continents.

EXCALIBUR ARMY

EXCALIBUR ARMY s.r.o.

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Excalibur Army is a leading Czech company dealing with military equipment and material. It develops, manufactures and sells a wide range of military vehicles, weapons, ammunition, logistics equipment and other products for the military and security forces. The company also provides a full range of services, including repair and upgrading of equipment, and offers spare parts. Excalibur Army is also part of the Czechoslovak Group (CSG) holding company, which includes a number of industrial and technology companies.

JISR INSTITUTE | Bridge to your capabilities

JISR Institute a.s.

Company Representative:	**Daniel JANATA**
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JISR Institute, a. s., is a Czech company specializing in comprehensive solutions and capabilities for Joint Intelligence, Surveillance, and Reconnaissance (JISR), Electromagnetic Warfare (EW), and advanced Force Protection solutions, including Anti-Drone and Perimeter Protection systems (C-UAS). Our solutions integrate combat-proven systems and applications from individual tactical sensors and effectors to Command and Control (C2) applications for various levels of operations.

Additionally, we provide C4ISTAR management with extensive JISR and EW exploitation. JISR Institute provides innovative design and architecture solutions, validated by both the Czech Armed Forces and NATO. JISR Institute organized specialized EW & ISR Workshop in Brussels NATO HQ, partner of Czech MOD, the leading company for EW & ISR in Defense and Security Industry Association (DCIA) of Czech Republic and collaborates with international entities.



LOM PRAHA s.p.

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LOM PRAHA SOE is a traditional enterprise not only in the Czech but also in the European and global aerospace industry, with a history dating back to 1915.

LOM PRAHA SOE specializes in the repair of aircraft technology and in providing developmental, research, repair, and modernization tasks for the benefit of the customer.

LOM PRAHA SOE also engages in the preparation and implementation of practical and theoretical training for aviation and ground personnel, including the design, construction, and reconstruction of military facilities. It carries out testing, verification, and certification activities, including issuing relevant certificates. The founder of the enterprise is the Ministry of Defence of the Czech Republic, and one of the key customers is the Army of the Czech Republic.

LPP

LPP s.r.o.

Company Representative:	**Jan VOLSIK**
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LPP develops cutting-edge autonomous defence and security systems.

The company brings together leading engineers and advanced manufacturing capabilities to deliver field-ready solutions for defence, security, and civil customers. Its core focus lies in unmanned aerial (UAS) and ground (UGV) platforms, including variants configured for combat, reconnaissance, and counter-UAV missions. A key differentiator is jamming-resistant navigation that enables fully autonomous operation even in GNSS-denied environments, allowing LPP's platforms to perform reliably in the most demanding conditions of the modern battlefield.

LPP also focuses on the in-house development and production of strategic components, ensuring the technological sovereignty of its solutions. The portfolio includes proprietary turbojet engines, tactical radios, autopilots, and dedicated mission planning and control software.

MAGNA CORNUM

MAGNA CORNUM s.r.o.

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Magna Cornum s.r.o. was established in 2025 to trade in military and security material. It is mainly focused on trading in military ammunition, munitions and weapons for the needs of ground troops and air forces in the domestic and foreign markets.

The company trades in a number of countries in Europe, America, Asia, and Africa. In the Czech Republic, it represents several foreign manufacturers of military and special equipment.

Company's Main Activities include:
Foreign trade in military equipment, Foreign trade in special equipment for police and security forces, Defense and security technologies, Security protection of regime facilities, airports, and warehouses
Wholesale trade in personal defense equipment (OSA).

MESIT

MESIT holding a.s.

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MESIT (MEMBER OF THE OMNIPOL GROUP) is a leading Czech manufacturer of electronic and communication systems for the defence, aviation, and industrial sectors. It develops and manufactures a range of tactical communication systems, including hand-held, portable, and vehicle radio stations (VHF/UHF, SDR, and MANET), as well as digital intercoms and headsets with active noise reduction. These technologies ensure secure and reliable communication in challenging combat environments.

Thanks to its in-house research and development capabilities, MESIT can design bespoke solutions and oversee the entire process, from prototyping to mass production. The company also operates a precision engineering production facility offering aluminum castings using the lost wax casting method, CNC machining and metal surface treatments. By combining development, production and testing in-house, MESIT delivers comprehensive, durable and technologically advanced solutions that are used all over the world.

RayService

Ray Service a.s.

Company Representative:	**Rayane TAOUJNI**
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Modern Czech company Ray Service, headquartered in Staré Město, Czech Republic, is an international innovative manufacturer of cable harnesses, electromechanical assemblies, and electronic equipment. It is also a distributor and integrator of cable components and system products.

More than 30 years of experience and intensive development have resulted in a strong, modern enterprise, a reliable and sought-after partner on an international level. Renowned system integrator of cable components Ray Service is a system integrator of electrical components for a number of global manufacturers, such as TE Connectivity, ITT Cannon, Radiall and Habia Cable, for whom it is a major customer. It has thus significantly established itself and proven itself in the highly demanding markets of military, aerospace and transportation technology.

STV GROUP

STV GROUP a.s.

Company Representative:	**Jan DECKY**
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STV GROUP a.s. is one of the leading companies in the Czech defence industry and the country's only manufacturer of large-calibre ammunition. Its portfolio includes artillery, tank and mortar rounds, as well as medium-calibre ammunition, plastic explosives and special engineer munitions. A sister company STV Technology complements the range with small-calibre production.

STV GROUP also focuses on the repair and modernization of heavy military vehicles, including tanks, infantry fighting vehicles and artillery systems, and operates extensive storage facilities for ammunition and explosives. The company is expanding into the development and production of ballistic protection for individuals, such as helmets and bulletproof vests.

Continuous investment strengthens its manufacturing and repair capacities. Its main customer is the Ministry of Defence of the Czech Republic, while it also supplies partners within NATO and other international clients.

SVOS s.r.o.

Company Representative:	Stepan CERNY
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The company SVOS, Ltd. belongs to the leading manufacturers of armoured vehicles in Europe and with and with more than 30 years of history continues the tradition of such production in the region. In the SVOS production program, a group of armoured vehicles for special military and police use is at the forefront (armoured personnel carriers, multi-purpose armoured vehicles, amoured ambulances, armoured combat vehicles, light armoured patrol vehicles, armoured trucks, armoured heavy-duty cross-country vehicles, riot control vehicles etc.) A separate and important chapter is the in-house development and production of military special vehicles, such as the latest MARS 4x4 type vehicles.

SVOS also produces a number of civilian ballistic-protected vehicles used for the protection of state and government representatives, members of embassies or UN peacekeepers. These are cars from the world's most renowned manufacturers, both in the limousine and SUV categories.

VOP CZ s.p.

Company Representative:	**Pavla UNGROVA**
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VOP CZ, s.p. is a company with a tradition since 1946, owned by the Ministry of Defence of the Czech Republic and profiled in the field of military technology, engineering production and development.

We develop, modernize, manufacture and repair products of military and security importance. We focus mainly on equipment used in the ground forces. In this area we want to become the main strategic partner of the Czech Army.

We are gradually developing our activities for domestic and foreign customers in the areas of production of our own products, cooperative production, modernisation and servicing and other services in the field of defence and security. In the long term, we offer a wide portfolio of products that have been specially developed, manufactured and tested to support the Czech Armed Forces. We are licensed to trade in military material - security clearance of the company (level SECRET).

Vorrens

Vorrens s.r.o.

Company Representative:	**Richard VOMASTEK**
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The company VORRENS s.r.o. is focused on the supply of materials and services for users of aerospace and ground technology, engineering equipment and modern technologies for various industries. We supply and provide services in the field of defence and security technology. We provide comprehensive business and technical solutions for our clients.

We cooperate with a number of manufacturing and repair companies in the Czech Republic and abroad. Our clients are private companies as well as state institutions, including units of the Ministry of Defence or the Ministry of the Interior (Police) etc.

Our company VORRENS s.r.o. is a holder of ISO 9001 certificate and is authorized to trade in military equipment in accordance with Act No. 38/1994 Coll. as amended.

VZDUCHOTECHNIK CHRASTAVA

Vzduchotechnik s.r.o.

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Vzduchotechnik s.r.o. is a Czech engineering manufacturer specializing in the production of air-handling systems and CBRN filters. Since the 1950's to the present it has been manufacturing and supplying air-filter-ventilation systems for underground shelters and bunkers. The company has its own research and development and benefits from its know-how regarding elements and systems for air extraction and filtration used for civilian applications. Our security solutions can be found both in shelters for civil defence and bunkers and shelters used by military forces, as well as in defence systems designed for private clients. Based on the demand, we are able to realize and completely equip an underground bunker or shelter anywhere in the world in cooperation with our partners.

We are holders of quality management system ISO 9001:2016 and ISO 3834-2:2006, at the same time our products contain components that comply with NATO standards.

ZEVETA Bojkovice a.s.

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ZEVETA was founded as an ammunition factory in 1936 and since the very beginning its production program has been focused on ammunition products for armed forces. ZEVETA has its own design capacity for the development of various kinds of pyrotechnics and ammunition products.

The production program:• manufacture of all kinds of pyrotechnics and ammunition products • extensive testing of pyrotechnics and ammunition according to valid EU legislation • ecological disposal and demilitarization of ammunition.



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AOBP

ASOCIACE OBRANNÉHO A BEZPEČNOSTNÍHO PRŮMYSLU