



**EXCALIBUR
ARMY**

COMPANY PROFILE





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EXCALIBUR ARMY

DEVELOPMENT, PRODUCTION, MODERNIZATION,
REPAIRS AND SERVICING
OF MILITARY EQUIPMENT

www.excaliburarmy.cz



1995

Our history dates back to 1995. Initially our activities included sales of army, commissary and medical materiel, automobile and military equipment.

HISTORY

Since 2000 our company has extended its business with the sale of spare parts for wheeled and tracked military vehicles, sale of spare parts for trucks, weapons, ammunition and other military equipment.

2000

2005

In 2005 a new facility in the former state-owned repair enterprise in Prelouc was opened. Extensive investments and refurbishment provided modernized headquarters for the company management and part of the administrative section. Most importantly though, the acquisition provided repair and servicing capacities and we gradually started the transition from sales to production company.



2012

Starting from 2012
EXCALIBUR ARMY rented
part of the VOP-026 state
enterprise facility.

At the beginning of 2013 the complete
manufacturing enterprise with more
than 60 year tradition in repairs
and production of military vehicles
and spare parts was acquired.

2013

2014

In 2014 CZECHOSLOVAK GROUP
holding was established forming
and opening new business
partnerships.

2015

In January 2015 a strategic partnership
with General Dynamics was entered into
for the collaboration in PANDUR II 8x8
wheeled armoured vehicle program
that helped us reinforce production
and maintenance capabilities of modern
land vehicles.

PRESENT DAY

We are currently focusing on development of our own products that are subsequently traded with success and introduced into manufacture.

2018

In June 2018 the company logo and visual presentation changed completely, as a symbol of transformation from the military surplus trader to a leading role player in the Central European defence industry with our own extensive development.



The facility itself was modernized, too. After several decades the iconic chimney was demolished and a new development centre established.



Sternberk facility further includes the TATRA authorized service centre, where amongst others all Czech Army T810 vehicles are serviced. At the moment we have about 500 employees working for us.

Šternberk

The engine repair shop is planned to expand and in the future the Šternberk facility will undergo additional development ensuring further extension of our capacities and abilities



Čepí





SERVICES

Our main activities include repairs, modernization, development and production of military vehicles - plus all related services, ranging from spare parts supplies, engine overhauls, to supplies of weapons and ammo, training and other after-sale services. We deliver the entire spectrum of land vehicles - IFVs, tanks, howitzer systems, rocket-launcher systems, wheeled personnel carriers, engineering vehicles, anti-aircraft equipment, but also Land Rovers or TATRA trucks.

We can also offer our services in engineering production with our technologies enabling material preparation and cutting, CNC machining, surface finishing and painting, pre-assembly, assembly and further testing and packaging of products.





OWN DEVELOPMENT

MODERNIZATION

RENOVATIONS

LIFE CYCLE SUPPORT

COMMERCIAL AND RELATED ACTIVITIES



OWN DEVELOPMENT

Over the recent years, EXCALIBUR ARMY has established its own R&D centre, including a dedicated prototype workshop where new vehicles and upgrades are created every year. Through our own solutions we seek to secure not just the future of our company, but the prosperity of military vehicles industry in the Czech Republic as well.

Our designers and engineers create innovative solutions for both hardware and software applications, such as armoured wheeled vehicles, engineering systems and complex artillery weapon controls.



PATRIOT

One of our prime projects is the PATRIOT vehicle. PATRIOT is an infantry fighting vehicle on TATRA chassis intended as a crew carrier featuring ballistic and anti-mine protection. The vehicle is modular and can be adjusted to various types of applications with different ballistic protection levels and cab lengths.



AM-70 EX

The new AM-70 EX bridge-laying vehicle has been designed to transport, launch and load a single bridge section to ensure fast crossing of water and dry obstacles creating a bridge featuring military load classification MLC 70. Gradual interconnection of several bridge sections using telescopic trestle can build over a 100 m long bridge. The AM-70 EX is a successor to the well-known AM-50 EX which was successfully exported abroad.



Our newly developed products are subject to tests, inspections and checks before they are made available to the market.

OWN
DEVELOPMENT



TMVA DECON-17 EX

The TMVA DECON-17 EX decontamination vehicle on the TATRA 4x4 chassis is another of our compelling and successfully exported projects. The vehicle is capable of transporting up to 2 200 l of decontaminating material in several tanks and by means of a powerful pressure aggregate ensure decontamination of military vehicles or personnel.



RM-70 VAMPIRE 4D

The RM-70 VAMPIRE 4D a high-efficient multiple launch rocket system equipped with the re-loading mechanism carrying ammo stock and firing in volleys provides for an unbeatable fire power of 80 rockets cal. 122 mm fired within several minutes with massive destruction effect. The system is based on the modern military TATRA T 815-7 chassis with a four-door cab and optional use of the fire control system with ballistic computer and GPS based navigation system or inertial navigation. The rocket launcher may be operated automatically, semi-automatically, manually or by hand in case of emergency.



MODERNIZATION

Thanks to our own development we can provide tailor-made modernization of military vehicles, engines and parts.



DANA M2

DANA M2 self-propelled gun howitzer represents the most recent generation of modernization of the well proven vz. 77 DANA self-propelled howitzer. All parts of the vehicle were upgraded, but the greatest improvement comes with the integration of the advanced fire control system with ballistic computer, inertial navigation or automatic gun laying system. Thanks to the upgraded hydraulics the time to take up firing position, to complete the task and depart reduced to half of the original time needed. Visual appearance draws attention to the bespoke designed low armoured overpressure cab.



T-72 SCARAB

Prime features of the T-72 main battle tank in SCARAB modernization package include increased resistance and improved fire power. Newly fitted explosive reactive armour has significantly increased the ballistic protection of the hull front and turret front and side sections. SCARAB is further equipped with the RCWS controlled by the commander fitted with the anti-aircraft heavy machine gun, upgraded optical devices and increased engine power. The MBT can be additionally improved and tailored to customer request.



IFV MEXCA

IFV MEXCA a modernization package for BMP vehicles represents the best that can be achieved on such a platform at minimum costs in comparison to procurement of new BMP vehicles in order to receive a vehicle capable of the 21st century warfare. Unlike the original BMP the modernization covers all areas - MEXCA offers amongst others the increased ballistic and anti-mine protection, a drive unit of the “powerpack” type or the advanced intercom. It can be fitted with many different types of mission kits per customer request or with extra add-on ballistic protection and many others. Partial modernization of the vehicle based on the customer needs is also possible.

RENOVATIONS



Prior to each repair of any product an inspection process - fault detection - is carried out. This means a thorough professional inspection and recording of all faults or defective parts observed.

Based on the inspection the requested repair is then carried out. In case of general overhaul the complete vehicle needs to be disassembled, all assemblies and sub-assemblies further taken apart, cleaned, inspected and spare parts either repaired or replaced with new ones and tested after re-assembly in order to ensure full functionality and warranty. The entire process is subject to the quality assurance system certified in accordance with ISO 9001:2015, ISO 14001:2015 and AQAP 2110.



LIFE CYCLE SUPPORT

Thanks to our capacities and experience, we are able to ensure the complete life cycle of our produced and repaired vehicles, from the initial design and development, production and servicing, modernization, general overhauls to the final environmental-friendly disposal of out-of-service vehicles, or preservation and storage of equipment.

LIFE CYCLE
SUPPORT



COMMERCIAL AND RELATED ACTIVITIES

We are ready to provide top-quality services per each business case - including legal service, license and customs proceedings, packaging, transportation but mostly the after-sale services such as providing repairs and servicing, spare parts deliveries, documentation or training.

COMMERCIAL
AND RELATED
ACTIVITIES

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