MANUFACTURE
MODERNISATION
SERVICING
OF MILITARY GROUND TECHNOLOGY
WE OFFER

- Manufacture, modernisation and servicing of continuous track and wheeled technology
- A complete technological manufacturing process
- Link between Research & Development and direct manufacture and testing
- Complex servicing in the Czech Republic and abroad
- Assurance of the product’s life cycle

BENEFITS

We are the owners of a traditional brand with seventy years of history behind us. We are a leader in the sector of manufacture, modernisation and repairs to military and special-purpose technology.

We have our own development centre with competitive projects utilised by the Czech Armed Forces, security units and the civil sector.

Our extensive and modern technological facilities enable us to produce technically advanced solutions and manufacture tailor-made components according to our customers’ requirements.

We have a team of experienced employees, and we place emphasis on their professional growth, development and education.

We are owners of ISO 9001 and AQAP 2110 quality certificates, EN 1090-2 and EN ISO 3834-2 welding certificates and many other professional licences.
WE HAVE BEEN REPAIRING AND MODERNISING CONTINUOUS TRACK TECHNOLOGY FOR 70 YEARS

HISTORY SHAPES OUR THOUGHTS, EXPANDS OUR EXPERIENCE AND PERFECTS OUR SKILLS. IT MAKES US WHAT WE ARE – PROFESSIONALS IN OUR SEGMENT

WE OFFER
- Repairs and modernisation of T-72 and T72M4 CZ tanks
- Servicing of technology and training of operators
- Transfer of know-how concerning general repairs to T-72 tanks

WITHIN THE TERMS OF TRANSFER OF KNOW-HOW WE OFFER:
- Execution of the technological flow of repairs for specific spatial conditions
- Delivery of complete technical documentation for tools and technologies for repair work
- Technical and managerial support when commencing repairs, including training of specialists

THE T-72M4 CZ TANK IS MODERNISED TO A LEVEL COMPARABLE TO 3RD GENERATION TANKS
- High reliability and manoeuvrability, increased passive and active protection, improved combat activities day or night
- Greater firing efficiency
- Easier maintenance, repairs and operation more effective ammunition

WE MANUFACTURED 30 MODERNISED TANKS FOR THE 73RD TANK BRIGADE UNDER THE TERMS OF THE MODERNISATION PROJECT FOR THE CZECH ARMED FORCES

MGC 01 WEAPONS STATION
The remote controlled MGC 01 weapons station is chiefly intended for the NVS 12.7 mm machine gun. The MGC 01 is designed specifically for T-55 and T-72 tanks and their modernised versions, or it can be fitted to armoured transporters or other vehicles.

The combat capabilities of the heavy tank technology used by the Czech Armed Forces depends on VOP CZ. Modernised T-72M4 CZ tanks, manufactured at VOP CZ are equal to the most advanced tanks in relation to parameters concerning manoeuvring capabilities through heavy terrain during all weathers and their enormous firepower.

COLONEL OF THE GENERAL STAFF JOSEF KOPECZY, MSC.
FORMER COMMANDER OF THE HRANICE 7TH MECHANISED BRIGADE
REPAIRS AND MODERNISATION OF GROUND WHEELED TECHNOLOGY

We have the technical facilities for meeting the most demanding requirements and standards. The level of knowledge and experience of our teams is continuously expanded and perfected so that we are constantly capable of ensuring that technology is always perfectly prepared for demanding military operations.

REFERENCE PROJECTS

**IVECO**
We assembled a total 90 IVECO 4x4 LOV 50 in six versions for the Czech Armed Forces. We installed RCWS Kongsberg Protector, navigation and communications equipment, jamming equipment, Ramsey electric winch and other equipment.

**ACHR – 90M**
We manufactured and modernised the ACHR-90M chemical vehicle for the Czech Armed forces, Czech Civil Defence Forces and for the Fire Brigade in Prague and South African Pretoria. These special vehicles were operated during foreign military missions by the Czech Armed Forces and during NATO military exercises.

**LAND ROVER**
We perform repairs to all versions of the LAND ROVER DEFENDER (90, 110, 130), including special superstructures for the Czech Armed Forces. These vehicles are specially modified for transport and combat purposes. The Czech Armed Forces have deployed these vehicles on foreign missions from 2009.

**TATRA**
Over the 70 years of the company’s existence we have executed a number of modernisation projects and superstructures on Tatra undercarriages, which are used by the Czech Armed Forces and government rescue services. This particularly concerns bridge superstructures, mobile workshops, potable water tanks and others.
MANUFACTURE OF GROUND TECHNOLOGY

We develop, manufacture and perform final assembly of armoured military vehicles according to our customers' requirements. We meet the strictest safety standards and own certification for manufacture of military technology.

In the field of manufacture of offensive vehicles we offer first-class technical facilities, material and human resources, including high-precision manufacturing processes ensuring high quality and reliability for our customers.

Our work has been proven in combat.

WE OFFER A COMPLEX MANUFACTURING PROCESS

- Development and project design work
- Design of product construction and manufacture
- Separation and bending of material
- Welding
- Machining and paint application
- Final assembly
- Testing

REFERENCE PROJECTS

PANDUR II 8X8 CZ
We manufactured and delivered 107 PANDUR II 8x8 vehicles to the Czech Armed Forces. We developed five versions – combat, command post, reconnaissance (two versions), ambulance and engineer versions.

NIMR
We are a strong supplier for NIMR Automotive and we have been manufacturing armoured cabins for the AJBAN 440A for more than two years. This provided the catalyst for expanding the engagement to explore sales opportunities for the full NIMR vehicle range within the region, chiefly in the Visegrad Group of countries.

MDA
The prototype of the MDA chemical vehicle was developed and manufactured on the basis of the successful ACHR 90M chemical vehicle project. The MDA was introduced into the armament of the Czech Armed Forces specifically for use on foreign missions and also in the Czech Republic by chemical military services.
SERVICING
OF GROUND
TECHNOLOGY

WE OFFER

- Complete assurance of servicing
- Management of the product's life cycle
- Training of operators and specialists
- Post-sale services
- Modernisation of the vehicle fleet
- Execution of electronic technical manuals

We assure the entire life cycle of technology for our soldiers. As well as owning world-class technical and manufacturing facilities and technology in the field of defence, we also assure training and servicing.

Our servicing teams' experience and skills are proven not only in this country, but also on foreign missions by soldiers of the Czech Armed Forces.