



CONCEPT Sp. z o.o.

COMPANY PRESENTATION

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The Concept company was registered in 2001, but its roots go back to the early 1990s. Since the beginning, the company has been operating in the automotive industry as an authorised dealer of vehicles and motorbikes, as well as a mechanical and car body service. Apart from the commercial activity and maintenance services, consistently developed was the activity related to the modification of vehicles for off-road, sport, and for military and GOV units. Due to the development of activities related to bodies and vehicle modifications, a new production plant was built and put into operation in 2012. Since then, the company has manufactured several hundred special vehicles, which were delivered to domestic and foreign customers.

The company is located in Bielsko-Biała in the southern part of the Silesian Province, directly at the S1 road towards the Czech border.



COMPANY PRESENTATION

The modern production factory with a usable area of approximately 4000 m² has a well-equipped production facility. The company is largely independent of subcontractors, which guarantees stability and safety of production.



COMPANY PRESENTATION

The company has extensive production facilities including:

- CNC high pressure water cutting machine - WaterJet
- CNC bending and folding machine
- Metal sheet rolling machine
- Bending machine for tubes and profiles
- Universal lathe
- Universal milling machine
- Spindle driller
- Band and circular saws
- Grinding and polishing machines
- MIG and TIG welding machines
- Two-column and four-column elevator
- Line-X polyurethane coating system
- Special tools and diagnostic testers for vehicles
- Solid Works 3D design system

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The company has implemented and certified quality assurance systems ISO 9001:2015, AQAP 2110:2016. In addition, the company holds a concession of the Ministry of Internal Affairs and Administration for the manufacture and trade of materials for military and police use, an implemented Internal Control System, and a NATO NCAGE number.

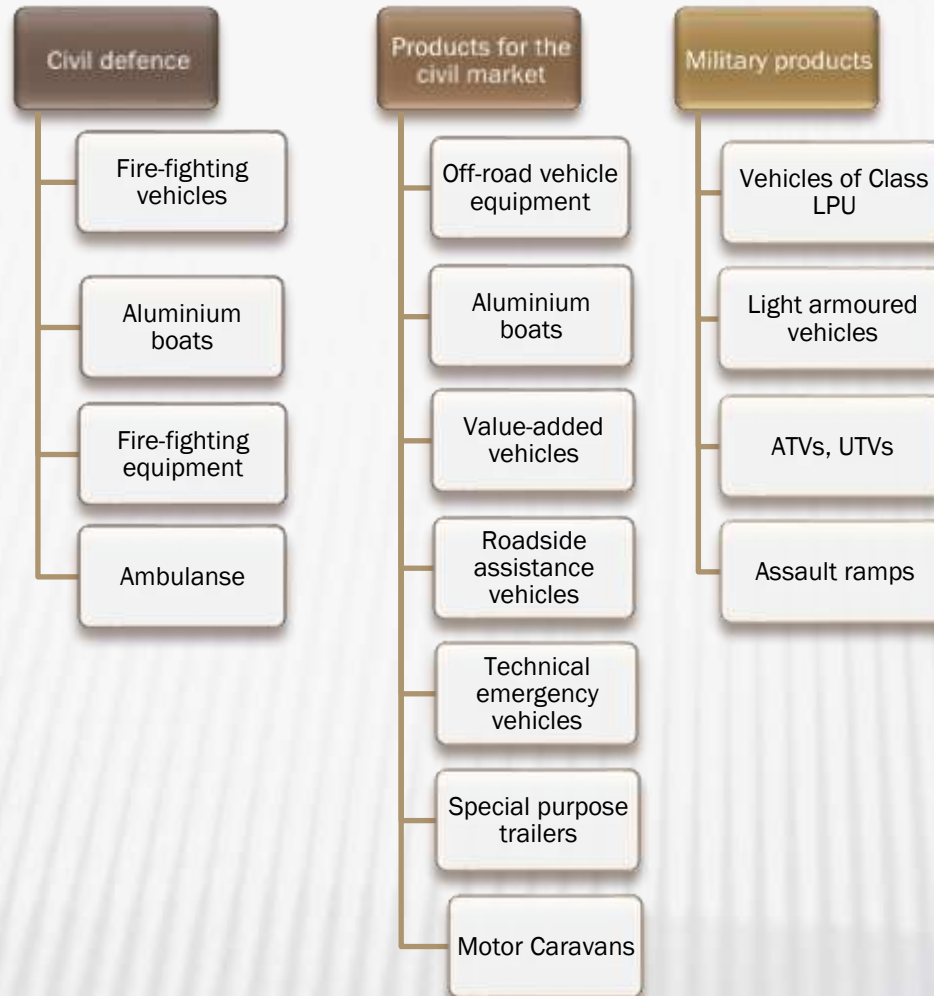


COOPERATION

- Since the beginning of our activity, we have completed several hundred projects and orders
- We enjoy the trust of the most demanding customers. These include the Polish army, including special units, land forces and military police. We also work with all public security services, including the fire brigade, civil and military rescue services, border guards, prison service, GORP (Mountain Volunteer Rescue Service), WOPR (Water Volunteer Rescue Service), as well as special police units in the Czech Republic and Singapore
- We have established long-term cooperation with companies such as Stellantis, Oberaigner GMBH, Kasiglas, Composhield, Scanfiber, INKAS® Armored Vehicle Manufacturing, Achleitner Gruppe
- We have the status of 'VanPartner Mercedes Benz', and since 2024 our company has become an importer of new Mercedes-Benz G 350 d type 464 vehicles, in accordance with the general idea of cooperation with our German partner as a manufacturer of special purpose vehicle bodies
- We are currently working on joint projects with WB Arex, Maskpol, IrvinGQ, SAAB
- We have many years of experience in cooperation with dealers of various brands of cars, motorcycles, quads, we are a partner of large exporters such as PULSAR and TORSUS
- We have established close cooperation with the electric motorcycle manufacturer ZERO
- We remain open to new trends in the automotive world

COMPANY PRESENTATION

PRODUCTION SCHEDULE



COMPANY PRESENTATION

PRODUCTION SCHEDULE - MILITARY PRODUCTS

LPU WIRUS IV version PDR Žmija

Designed and constructed by our company especially for special operations forces and long range reconnaissance forces. Vehicle parameters give an opportunity for quiet, efficient and fast relocation in every terrain as well as rapid evacuation – really important during special and reconnaissance operations.

Purpose: Lightweight high mobility long range reconnaissance vehicle

Engine: turbodiesel 2,4 l (180 HP / 430Nm)

Gearbox: manual / automatic, 6 gear + reverse

Powertrain: 4WD with central differential, reduction gear, 3 differential locks

Disc brakes disc for front axle and drum for rear axle, ABS

Tires: AT 235/80R17 with run-flat system

Electric system: 12V

Front suspension: independent with double wishbone, coil spring, shock absorbers, stabilizer

Rear suspension: rigid axle, double wishbone, coil spring, shock absorbers, Panhard rod, stabilizer

Length: 4070 mm, Width: 1940 mm, Height: 2035 mm Wheelbase: 2600 mm

Clearance under axles: 230 mm, Approach angle: 40°, Departure angle: 65° (with rear platform 37°), Ramp angle: 40°,

Gradeability: 100%

Mass: GVW: 2,7-3,0 t, Payload: 820-1000 kg (for base version)

Body: open, 3 seats, high-strength steel tubular construction, body components made of composite materials, floor equipped with spatial flexible ballistic shields limiting the effects of an explosion under the vehicle level 1 acc. STANAG 4569 Annex B

Equipment: rope winch, equipment baskets, weapon mounts and brackets, radio communication devices

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PRODUCTION SCHEDULE - MILITARY PRODUCTS



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PRODUCTION SCHEDULE - MILITARY PRODUCTS

LSV WIRUS IV SOF

High mobility vehicle for special forces, reconnaissance units and infantry units

Purpose: Lightweight high mobility special operation vehicle

Engine: turbodiesel 2,4 l (180 HP / 430Nm)

Gearbox: automatic, 6 gear + reverse

Powertrain: 4WD with central differential, reduction gear, 3 differential locks

Disc brakes disc for front axle and drum for rear axle, ABS

Tires: AT 235/80R17 or 315/70 R17 with run-flat system

Electric system: 12V / 24 V

Front suspension: independent with double wishbone, coil spring, shock absorbers, stabilizer

Rear suspension: rigid axle, double wishbone, coil spring, shock absorbers, Panhard rod, stabilizer

Length: 5000 mm, Width: 2050 mm, Height: 2100 mm Wheelbase: 3000 mm

Clearance under axles: 230 mm, Approach angle: 40°, Departure angle: 35°, Ramp angle: 30°, Gradeability: 80%

Mass: GVW: 3,1 t, Payload: 1000 kg (for base version)

Body: open, 4 seats, high-strength steel tubular construction, body components made of composite materials. At the rear, a folding tubular structure protects the load or additional crew and can be lowered to reduce transport height.

Equipment: rope winch, equipment baskets, weapon mounts and brackets, radio communication devices

Optional:

- Front mounts for 7.62 mm or 5.56 mm
- Manual weapon station with 360-degree turntable and soft mounts for machine gun 12.7 mm or 7.62 mm or 40mm grenade launcher
- Remote-controlled weapon station for 7,62 mm machine gun
- Electronic warfare equipment
- Radio communication devices
- Light armoring and antimine protection set
- Side and rear platforms for transporting equipment with mounts for ammunition boxes, water, backpacks, fuel canisters, etc.

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PRODUCTION SCHEDULE - MILITARY PRODUCTS



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LIGHT PATROL VEHICLE

Mercedes-Benz G 350d Station Wagon type 464

Engine: Diesel, 6-cylinder in-line turbocharged engine with common rail injection system.

Displacement: 2,925 l

Maximum power: 183 kW (249 hp) at 4,000 rpm.

Maximum torque: 600 Nm (1400-2800 rpm).

Emission standard: EURO III

Fuel tank capacity: 80 l (optionally 96 l).

Gearbox: Automatic, 9-speed with off-road gear range (reduction gears for off-road driving).

Drive: Permanent 4x4 drive, inter-axle differential lock, and front and rear differential locks

Front suspension: Rigid drive axle, coil spring suspension and trailing arm front axle, telescopic shock absorbers, stabiliser

Rear suspension: Rigid drive axle, coil spring suspension and trailing arm, telescopic shock absorbers, stabiliser

Brake system: Hydraulic braking system with vacuum booster. Disc brakes on front and rear axles. ABS with switch-off option. Parking brake acting on rear axle wheels, activated by pedal.

Steering system: Hydraulic power steering. Adjustable steering wheel.

Wheels: 265/70 R16, A/T tyres

Mass: GVW: 3,5 t, Payload: 1000 kg (for base version)

Electrical system: 12V / 24V DC electrical system with 250 A alternator and 3 batteries set (1 x for 12V system, 2x12V for 24V system).

Driver's cab: Station wagon. 5 doors (2 pairs of side doors and rear doors), 4 seats (2+2).

Loading space: Behind the second row of seats, plywood floor (optionally aluminium or stainless steel sheeting), rails for securing loads.

Optionally: runflat system, winch, communication system, black-out system and IR lighting, special glazing (vandal proof, bullet proof), weapon systems, electronic warfare equipment etc.

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PRODUCTION SCHEDULE - MILITARY PRODUCTS



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PRODUCTION SCHEDULE - MILITARY PRODUCTS

LIGHT OFF-ROAD VEHICLE

Mercedes-Benz G 350d Chassis type 464 - BA9

Engine: Diesel, 6-cylinder in-line turbocharged engine with common rail injection system.

Displacement: 2,925 l

Maximum power: 183 kW (249 hp) at 4,000 rpm.

Maximum torque: 600 Nm (1400-2800 rpm).

Emission standard: EURO III

Fuel tank capacity: 80 l (optionally 96 l).

Gearbox: Automatic, 9-speed with off-road gear range (reduction gears for off-road driving).

Drive: Permanent 4x4 drive, inter-axle differential lock, and front and rear differential locks

Front suspension: Rigid drive axle, coil spring suspension and trailing arm front axle, telescopic shock absorbers, stabiliser

Rear suspension: Rigid drive axle, coil spring suspension and trailing arm, telescopic shock absorbers, stabiliser

Brake system: Hydraulic braking system with vacuum booster. Disc brakes on front and rear axles. ABS with switch-off option. Parking brake acting on rear axle wheels, activated by pedal.

Steering system: Hydraulic power steering. Adjustable steering wheel.

Wheels: 265/75 R16, A/T tyres

Mass: GVW: 4,9 t, Payload: 2600 kg (for base version)

Electrical system: 12V / 24V DC electrical system with 250 A alternator and 3 batteries set (1 x for 12V system, 2x12V for 24V system).

Driver's cab: Extended driver's cab, 2 doors, 2 seats with space for crew equipment behind the seat backs.

Frame for bodywork: Factory-fitted auxiliary frame for bodywork with swing mounting to the main chassis frame.

Optionally: runflat system, winch, communication system, black-out system and IR lighting, special glazing (vandal proof, bullet proof), weapon systems, electronic warfare equipment etc.

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PRODUCTION SCHEDULE - MILITARY PRODUCTS



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PRODUCTION SCHEDULE - MILITARY PRODUCTS

Light armoured vehicles and general purpose vehicles

- Light armoured vehicles
- Vehicle armouring systems using advanced technologies including composite materials and carbon fibre
- Special car bodies and structures
- Assemblies for weapon systems
- Suspension and driveline modifications
- Installation of additional power supply systems
- Modernisations and renovations

COMPANY PRESENTATION

PRODUCTION SCHEDULE - MILITARY PRODUCTS

ATVs, UTVs



COMPANY PRESENTATION

PRODUCTION SCHEDULE - MILITARY PRODUCTS

ASSAULT RAMPS

- More than 15 years of experience
- Many variants and models
- Researched, tested and put into operation
- Huge range of accessories and attachments
- Patented ramp system with double scissor mechanism
- Suitable for installation on various vehicles
- Manufactured in metric system
- Main components bolted together
- Can be dismantled and transported by air
- Lightweight aluminium alloy construction

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PRODUCTION SCHEDULE - MILITARY PRODUCTS

Single gangway Assault Ramps



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Single gangway Assault Ramps



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PRODUCTION SCHEDULE - MILITARY PRODUCTS

Double gangway Assault Ramps



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PRODUCTION SCHEDULE - MILITARY PRODUCTS



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PRODUCTION SCHEDULE - MILITARY PRODUCTS

Assault Ramps - used and tested by leading anti-terrorist units in Europe



COMPANY PRESENTATION

PRODUCTION SCHEDULE – BOATS

Aluminium boats with a "cathedral" type bottom in a design developed jointly with the Maritime Academy Gdynia and with V-type bottom. Manufactured in many length versions, with single or double bottom, and in special versions for police and fire brigades.





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