1855 - The factory was founded by William Fitzner in 1855 as a small locksmith shop-forging, manufacturing transportation equipment such as cars, trucks, carts, carriages.

1952 - Order of the Minister of National Defense No. 52/MON from 22.05.1952 the facility adopts the name MILITARY MECHANICAL WORKS.

1960-80 - The Company was involved in repairing T-34 tanks. The first T-55 and T-55A tanks came to the Company in the 1960's and were modernized to T-55AM.

1982 - In the years 1982-1989, Mechanical Military Works participated in the contract to build a Repair Base for T-55 tanks in India. Repairs carried out on WZT-1 and WZT-2, and BLG bridge tanks.
1996 - the modernization program began on the armored BRDM-2 reconnaissance vehicle. The result of this work created a whole family of modernized vehicles: BRDM-2M96i, BRDM-2B, BRDM-2A and BRDM-2M96iK “Jackal”.
- **15.04.2003** - saw the signing of the contract between the Polish MoD and WZM.
IV.2005 - Military Mechanical Works Joint-Stock Company starts production under license of the AMV and thus WZM S.A. take responsibility for production of all vehicles.
The Rosomak armored modular vehicle is the newest product offered by Military Mechanical Works S.A. A new generation vehicle based on the latest developments, allowing it to adapt to a variety of conditions encountered on the battlefield.
AMV has the following features:

Versatility, which is based on modularity, allows easy adaptation of the vehicle to perform various tasks.
AMV has the following features:

Hydropneumatic, modern suspension allows easy and quick adaptation of the vehicle to drive in all kinds of terrain.
AMV has the following features:

Large load capacity allows for installing large caliber weapon systems.

- 7,62mm
- 30mm
- 105mm
- 120mm
AMV has the following features:

Vehicle ballistic protection can be easily adjusted depending on the requirements of the user.
AMV has the following features:

30% side slope and 60% gradeability

Ability to clear 70 cm vertical obstacles
AMV has the following features:

- Rotation of the vehicle 360 degrees on its axis.
- Swimming at 10 km/h.
- Firing during swimming.
TECHNICAL SPECIFICATIONS:

DIMENSIONS:

- **Length**
  - 7.7 m
- **Hull height**
  - 2.3 m
- **Width**
  - 2.8 m
- **Wheelbase**
  - 2.5 m
- **Weight**
  - 16000-26000 kg
TECHNICAL SPECIFICATIONS:

PERFORMANCE:

- **Max. Speed**
  120 km/h

- **Trench crossing**
  2,0 m

- **Max. Propulsion speed**
  10 km/h

- **Fording**
  1,5 m

- **Operational radius**
  600 km – 800 km

- **Armament**
  Various types of weapons caliber from 7.62-105 mm, 120 mm mortar.
TECHNICAL SPECIFICATIONS:

**Engine**

*SCANIA*

**Model**

*DI 12 56 A 03 P E*

**Type**

*Diesel with direct injection and turbocharging*

**Max. Power**

*360 kW*

**Max torque**

*1970 Nm*

**Transmission**

*ZF Friedrichshafen automatic 7+1*
Environment:

- CHAD
- POLAND
- MALAYSIA
- FINLAND
- AFGANISTAN
ONE VEHICLE - MANY POSSIBILITIES

KTO ROSOMAK BASIC VERSION

APC

KTO ROSOMAK

HITFIST 30 mm

MEDIEVAC

KTO - S

DRIVER INSTRUCTOR
ONE VEHICLE - MANY POSSIBILITIES

KTO ROSOMAK BASIC VERSION

TECHNICAL RECON

RECONNAISSANCE

105 mm - WOLF

120 MM MORTAR

MULTISENSOR

COMMAND VEHICLE
AMV ROSOMAK FIGHTING VERSION:

INTEGRATED WITH THE HITFIST 30MM TURRET

Carries 8 Troops

Ammunition:

- 500 rounds. 30 mm
- 2000 rounds. 7,62 mm

RATE OF FIRE – 200 rounds/minute
MEDICAL EVACUATION VEHICLE:

- Specialized medical gear
- Additional A/C
- Additional Heater
- GPS
- Thermal camera
AMV Rosomak with the mobile PPK missile launcher

Crew of 7

Identical technical specifications as the base vehicle
AMV with 12.7mm turret:

Vehicle equipped with:

- 12.7 mm machine gun
- 7.62 mm machine gun
- 40 mm grenade launcher
1. PRODUCTION AND DELIVERY – 570 units. Various versions.
2. ADAPTABILITY  In line with clients requirements.
3. SERVICE

Poland  Permanent Service points at various locations
        Mobile service group

Afganistan  Permanent service - over 20 service members

Chad  Service point  (2008 and 2009.)
KWS is designed for fast and efficient preparation in the field and for service and repair operations of the Rosomak.
The workshop is to be used at the battalion level for repair.
4. OVERHAUL OF AMV ROSOMAK

Current repairs, battle damage repairs
5. TRAINING

I. Training of specialists, commanders, drivers and gunners
II. Training of technical personnel at military bases.
III. Refresher training.
5. TRAINING - SIMULATORS
6. Parts and Special Equipment
LIFE CYCLE SUPPORT

7. DEVELOPMENT SPECIAL VERSIONS
KTO ROSOMAK PROJECT - MORE THAN 100 SUPPLIERS FROM POLAND

4000 EMPLOYEES
**PRESIDENTIAL AWARD**
Award for the AMV MEDIVAC ISAF

**BCC AWARD**
Polish Business Leader

**GRAND PRIX AWARD**
Best product presented at MSPO 2008 Kielce Poland.

**DEFENDER AWARD**
Twice for the BRDM, STAR-M660 modernization. Driver Trainer simulator AMV Rosomak – TK Rosiczka. For AMV 8x8 Rosomak for the needs of PMC ISAF.

**OTHER AWARDS**
European Medal for the AMV Rosomak and AMV MEDIVAC. „New Millennium Award 2011” Quality prize awarded to WZM S.A. Best firm cooperating with the Polish MoD.