

Manufacturer of machined components

The plant is leading manufacturer of machined components in Ukraine, Uzhhorod, which specializes in manufacturing of high-precision parts and assemblies for various customers in mainly automotive, tractor and other sectors.

Manufacturing capabilities:

- Total area of production facilities: 22 000 м²
- Energy infrastructure: Connection to industrial power grid with capacity of 8 MW, which ensures operation of modern high-tech equipment
- Technology park:
 - High-precision CNC turning and milling centers (HAAS, DOOSAN and GOODWAY), more than 40 units of equipment
 - Automated measuring systems for quality control (Aberlink CMM Axiom CNC)
- Experience and specialization:
 - Design and manufacture of complex parts and assemblies
 - In-house design bureau experienced in developing products for various sectors
 - Leading experts working together to optimize designs to improve reliability and reduce weight of products
- Customer sectors:
 - Automotive and tractor industry
 - Aviation industry
 - General engineering
 - Other industrial sectors
- Quality and certification:
 - Compliance with international quality standards ISO 9001
 - Use of advanced methods for controlling product accuracy and quality

New capacities to be launched in 2025:

- Foundry for production of cast iron castings
- Casting alloys such as EN-GJL-200 and EN-GJS-450-10 and others
- Workshop capacity of over 2000 tons of iron castings per month
- Foundry for production of aluminum castings:
 - Gravity Die Casting technology
 - High Pressure Die Casting (HPDC) technology
 - Workshop capacity of over 50 tons per month

Historical product range:

- At peak of its production activity plant produced more than 2000 items of parts
- Parts produced from various metals and alloys (cast iron, steel, aluminum and titanium)
- Plant has experience in manufacturing of parts for critical components and mechanisms

Customer countries:

- Ukraine,
- Poland,
- Denmark,
- Kazakhstan,
- Latvia,
- Lithuania,
- Germany,
- Finland,
- United States of America

Equipment fleet

Milling machining centers

DOOSAN DNM 750/500II

Number of axes: 3+2

Movement along the axes:

X: 1,630 mm

Y: 762 mm

Z: 650 mm

Max. load on the table: 1,500 kg

Quantity - 1 pc



DOOSAN DNM 5700

Number of axes - 3

Movement along the axes:

X: 1,050 mm

Y: 570 mm

Z: 510 mm

Max. load on the table: 1,000 kg

Quantity - 2 pcs



Turning machine tools



DOOSAN DNT 2600M (2 axes with drive tool)

- Maximum turning diameter: 430 mm
- Maximum turning length: 660 mm

Quantity - 5 pcs



Haas ST-25Y and ST 30Y (2 axes with driven tool)

Haas ST-25Y

- Maximum machining diameter: 298 mm
- Maximum machining length: 572 mm

Haas ST-30Y

- Maximum working diameter: 349 mm
- Maximum processing length: 826 mm

Quantity - 13 pcs



GOODWAY GS-260M (2 axes with driven tool)

- Maximum machining diameter: 420 mm
- Maximum machining length: 600 mm

Quantity - 13 pcs



SK6 lathe (2 axes)

- Maximum machining diameter: 410 mm
- Maximum machining length: 850 mm

Quantity - 9 pcs

Automatic coordinate measuring machine

Aberlink CMM Axiom CNC

Main characteristics:

- Measurement accuracy: 0.002 mm
- Measuring range: X=640 mm, Y=600 mm, Z=500 mm



Powder coating line



- Coating of parts with powder paint of various brands
- Coating of internal surfaces with varnish

Other equipment



Furnace for hardening and tempering
Quantity 2 pcs

Production process

- Manufacturing of high-quality spare parts, mechanisms and assemblies
- Modern equipment
- Guaranteed quality and reliability



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Thank you!