



[www.metalogix.ro](http://www.metalogix.ro)

**METALOGIX**

# Who we are

We are an industrial processing company dedicated and professionally focused on the manufacturing of technological products obtained through CNC processing of various metals and alloys.

Metalogix has integrated, since its founding, both advanced engineering and industrial manufacturing skills, as well as an experienced organizational and operational management team.

## Industries



Electronic  
industry



Medical  
industry



Automotive  
industry



Energy  
industry



Equipment  
manufacturing



Defense  
industry



Aeronautical  
Industry

# Vision, mission, values

## Vision

Technological and industrial revolutions are, in recent economic history, accompanied by the advancement of innovation and related fields.

Because technological acceleration is driven by innovation, responsibility and skills, our vision is to become a recognizable brand and a reliable partner for all our customers.

## Mission

The execution and delivery of components and technology products of the highest quality, at the highest level of accuracy and compliance.

Metalogix aims to offer premium services and products, right-on-time, for the most important Romanian and international brands.

## Values

Our value system is inspired by best practices in global industrial management.

Therefore **promptness, accuracy, respect for partners and customers, continuous improvement** and **orientation towards industrial and business quality**, represent the values by which we are guided.

# Technical Capabilities & Equipment

**Haas ST-20Y CNC Turning Center**  
Mill-turn capability with Y-axis, sub-spindle, and bar feeder



**Haas ST-30Y CNC Turning Center**  
Mill-turn capability with Y-axis and tailstock



**Tongtai TMV-850A Vertical Machining Center**  
4-axis machining with manually indexable 5th axis



**Versy CNC V3020-30kW Cutting System**  
CNC waterjet and plasma cutting capabilities



**Haas DS-30Y CNC Turning Center**  
Mill-turn capability with Y-axis and sub-spindle



**Haas VF-2SS Vertical Machining Center**  
4-axis machining with zero-point positioning system



**Versy SF3015C 30R Laser Cutting System**  
2D laser cutting and round / square tube processing



**Baykal MGH 3100 × 10 Guillotine Shear**  
Hydraulic swing beam design



# Technical Capabilities

## Mill-Turn Machining Centers

Bar machining diameter – max.  $\varnothing$  80 mm  
Maximum external diameter – max.  $\varnothing$  300 mm  
Maximum length between centers – approx. 800 mm

## Vertical Machining Centers

Milling working area – 750 × 400 × 500 mm  
850 × 500 × 530 mm  
4-axis and 3+2-axis machining capability

## Types of materials:

Steel, Stainless Steel, Aluminum, Glass,  
Stone, Wood, etc.

## CNC Waterjet and Plasma Cutting

Maximum waterjet cutting thickness – 100 mm  
Maximum plasma cutting thickness – 60 mm  
Usable working area – 3000 × 2000 × 250 mm

## Laser Cutting

Maximum cutting thickness – 15 mm  
Flatbed working area – 3000 × 2000 × 250 mm  
Round tube cutting module –  $\varnothing$ 10 to  $\varnothing$ 220 mm  
Rectangular tube cutting module – 10 to 100 mm

## Swing Beam Guillotine Shear

Usable cutting length – 3060 mm  
Cutting capacity – 10 mm (general), 6 mm (stainless steel)

## Associated Processes and Treatments

*(Available on request through partner companies)*

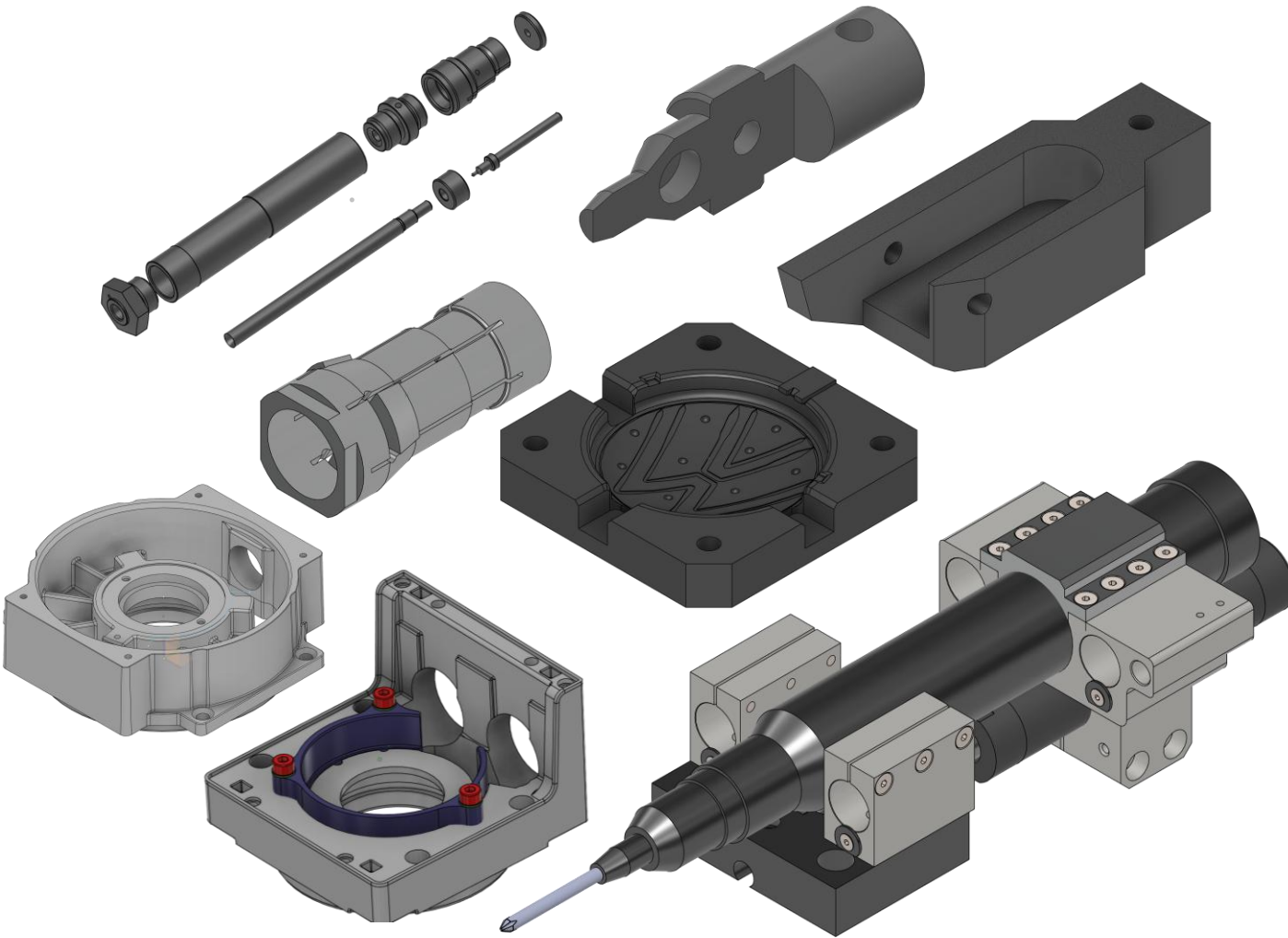
## Aluminum

Anodizing

## Steels

Black Oxide Coating  
Case Hardening (Carburizing)  
Quenching and Tempering  
Nitriding  
Zinc Plating

# Our product manufacturing range (CNCmilling/lathe/laser/waterjet )



- ✓ Simple revolution pieces
- ✓ Revolution parts with milling ( 3/4 axes )
- ✓ Prismatic parts ( 3/4 axes)
- ✓ Parts dedicated to 5 axes
- ✓ Plan rectified parts
- ✓ Round ground parts
- ✓ Parts according to specific customer requirements



# Contact

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