



LEVTECH

CNC MACHINING

ABOUT US

Our Company is a family-owned business located in the heart of Transylvania, Romania. Founded in 2016, we began offering CNC machining services in 2019. Since then, we've added a new machine to our shop every year.

Our mission is to create value for our customers and establish ourselves as trusted, long-term partners for their solutions and innovations.



OUR SERVICES

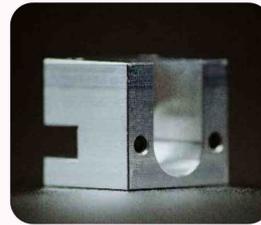
CNC Milling



CNC Turning



5 axis milling



SLS 3D printing



POST PROCESSING

Anodizing



Through partners

Powder coating



Through partners

Bead blasting



In House

Laser engraving



In House

OUR MACHINES



Haas VF1 Vertical Machining Centre

Travel X-axis:	508 mm
Travel Y-axis:	406 mm
Travel Z-axis:	508 mm
Spindle:	7500 rpm
Tool capacity:	20
Spindle motor power:	22.4 kW



Haas VF-2SS Vertical Machining Centre

Travel X-axis:	762 mm
Travel Y-axis:	406 mm
Travel Z-axis:	508 mm
Spindle:	12000 rpm
Tool capacity:	30
Spindle motor power:	22.4 kW



Haas VF-2SSYT Vertical Machining Centre

Travel X-axis:	762 mm
Travel Y-axis:	508 mm
Travel Z-axis:	508 mm
Spindle:	12000 rpm
Tool capacity:	30+1
Spindle motor power:	22.4 kW



Haas ST-15Y High-performance Turning Centre

Travel X-axis:	200 mm
Travel Y-axis:	51 mm
Travel Z-axis:	406 mm
Chuck size:	210 mm
Bar capacity:	64 mm
Spindle:	4000 rpm
Tool capacity:	12 (6 VDI; 6 BOT)
Spindle motor power:	14.9 kW



Haas UMC-500SS 5-axis Vertical Mill

Travel X-axis:	601 mm
Travel Y-axis:	406 mm
Travel Z-axis:	406 mm
B Axis:	Tilt
C Axis:	Rotate
Spindle:	12000 rpm
Tool capacity:	30+1
Spindle motor power:	22.4 kW

WHY WORK WITH US?

We could simply share what our partners have said about us and why they enjoy working with us. While one might initially think it's because of our lower labor costs in Eastern Europe, our long-term partners have found many other reasons to value our collaboration. Here's what they appreciate:

- Easy and fast communication
- Quick responses to price inquiries
- Flexibility with changes
- Effective problem-solving
- High-quality work
- On-time delivery
- Helping always when something needed urgently
- Competitive pricing

Our strength relies in aluminium and plastic machining

The most common aluminium and plastic types that we use:



- 5083
- 6082
- 6061
- 7075
- 7021



- POM C
- POMC H
- PEEK
- Teflon

Our strengths lie in small and medium series production, as well as prototyping and custom manufacturing. We also assist end clients in redesigning pieces to make them easier and more cost-effective to produce.

We also specialize in prototyping and unique piece machining. Additionally, we offer assistance with 3D modeling and optimizing existing models to be more efficient for manufacturing.

For programming and modelling we are using CAD/CAM softwares, which ensures high quality and fast production: SolidCAM / Fusion360.

PARTNERS

Since launching our CNC machining service, we have collaborated with the largest on-demand manufacturing platforms and delivered thousands of parts. We take pride in becoming the best and most reliable partner for our clients.



QUALITY CONTROL

Every part undergoes inspection in our dedicated room, where our inspector measures it and records the values in the quality document.

Our inspection tools include inside and outside micrometers, thread gauges, hole gauges, precision calipers, and machine 3D probes.

While we don't yet have a CMM measuring machine, we have partnered with a local company that can measure parts for us and provide 3D measurement documentation if needed.

We are continually expanding our inspection capabilities and striving for perfection at every stage of our process.



Inspection by the machine operator



Inspection in-process probing



Final inspection in QC department



PACKAGING

Our team puts high attention on the details of packaging in order to ensure that the parts are not damaged and arrive to our clients safely. Therefore, we follow standardized steps in the process.

1



Ensure the ready parts are counted, clean, dry and if needed preserved with anti-corrosion materials before packaging.

2



Use separate wrapping for each part in case multiple parts are packed in one box.

3



Sharp edges are protected.

4



Documentation enclosed: invoice, drawings and signed quality check documentation from engineer who measured the parts.

5



Ensure spaces are filled out in the box to protect the parts from moving.

6



Every order is packed in new cardboard boxes, however, whenever possible we reuse still new boxes to protect our environment.

7



Use double sided packaging boxes.

8



Each shipment is labelled with order number, drawing and quantity.

SHIPPING

World-wide shipping

You don't have to bother with arranging the shipping. We work together with numerous carrier companies to deliver your order anywhere you are located.





CONTACT

GET IN TOUCH AND LET'S START SOMETHING GREAT TOGETHER

We are here to answer any questions you may have about our work.
Reach out to us and we'll respond as soon as possible.



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