

A close-up photograph of a CNC machining process. A metal drill bit is shown drilling into a cylindrical metal workpiece. The background is blurred, showing other parts of the machine and the industrial environment.

CNC MACHINING SOLUTIONS

Company Presentation





Overview

CNC Machining Solutions is a company whose main objective is to deliver professional precision machining services.

The company was born in 2018 out of passion for this industry of precision and the desire to jump into the world of young entrepreneurs. Taking advantage of the previous years of experience in programming and operating numerical control machines, the CNC Machining Solutions project was initiated.

We are a young team, constantly interacting and aiming to fully satisfy the clients' demands through quality services rendered for their benefit. This is possible due to our qualification, ambition and orientation towards innovation.

A person in a dark blue suit is sitting at a wooden desk. They are holding a blue pen over a set of technical drawings. A laptop is open to their right, and a white mug is on the desk. The background is slightly blurred, showing a potted plant and some office supplies.

Company Details

Industry:	Precision Manufacturing
Activity:	Since June 2018
Employees:	5
Location	Carei, Romania
Certificates:	ISO9001

The company has currently 5 qualified employees, with more than 8 years of experience in the high precision industry, gained in previous companies.

We are based in Carei, Romania, in an industrial building and we are currently running two milling VF2 SS latest generation(2022) Haas machines. Also, we managed to establish strong partnerships with multiple companies that offer turning services, so we are able to produce parts that require both milling and turning processes.

At this point we successfully completed multiple complex projects for our customers. [See portfolio]

Services

CNC Milling - In house

CNC Milling - HAAS VF2 SSYT - 2024

Vertical Machining Center; 30" x 20" x 20" (762 x 508 x 508 mm), 40 taper, 30 hp (22.4 kW) vector drive, 12000 rpm, inline direct-drive, 30-station high speed tool changer, 1400 ipm (35.6 m/min) rapids



Services

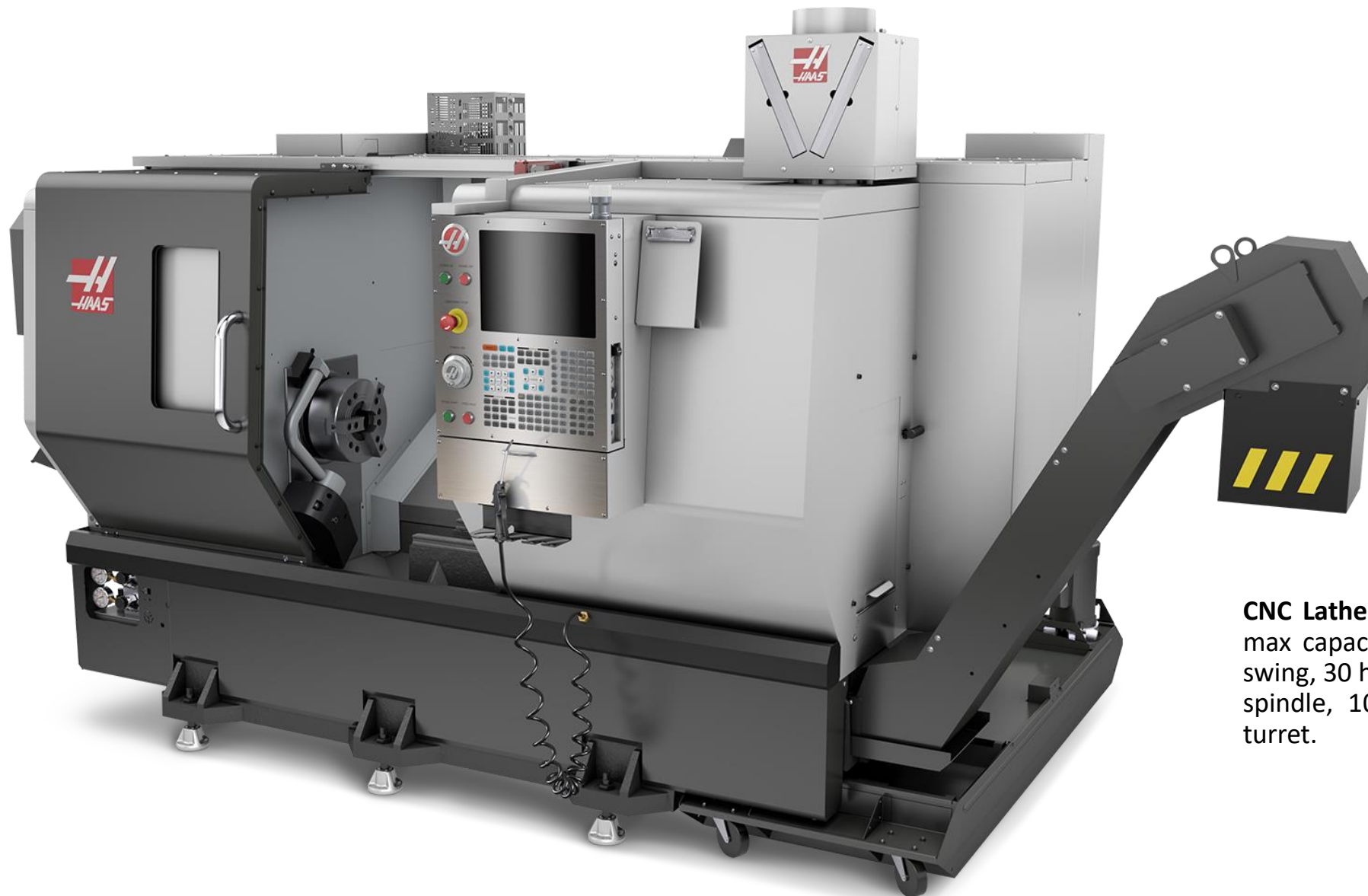
CNC Milling - In house

CNC Milling - HAAS VF2SSYT - 2022

Vertical Machining Center; 30" x 16" x 20" (762 x 406 x 508 mm), 40 taper, 30 hp (22.4 kW) vector drive, 8100 rpm, inline direct-drive, 20-station carousel tool changer, 1000 ipm (25.4 m/min) rapids



Services



CNC Turning - Through partners

CNC Lathe ST-25 Haas, 15" x 21" (381 x 533 mm)
max capacity, 3.0" (76 mm) bar, 31.75" (806 mm)
swing, 30 hp (22.4 kW) vector drive, 3400 rpm, A2-6
spindle, 10" (254 mm) chuck, 12-station bolt-on
turret.

Services

Thermochemical treatment - Through partners

We can ensure a series of termo-chemical treatments through out partners:

- Surface treatments
 - Heat Treatment
 - Anodising
 - Galvanize
 - Black oxide finish
 - Glass bead blasting





Quality Assurance

Machining processes are controlled by:

Manufacturing Worksheets: tailored to each customer specifically

First Article and In-Process Inspection: production and inspection collaboration

Final Inspection Report: furnished to each customer with product shipment



Measuring tools:

- TESA Hite Magna Digital height gauge
- Renishaw
- Digital micrometers - outside
- Mitutoyo micrometers – Inside
- Mitutoyo dial bore gauge kit
- Outside micrometers
- Gage block set
- Plug Gages & Inside Gages
- Calipers

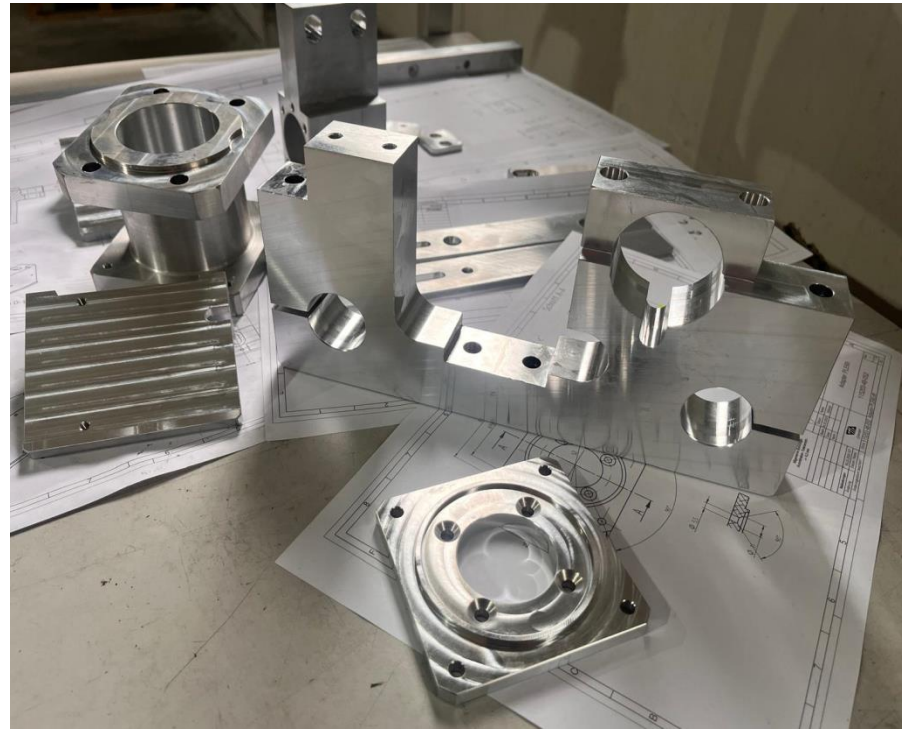
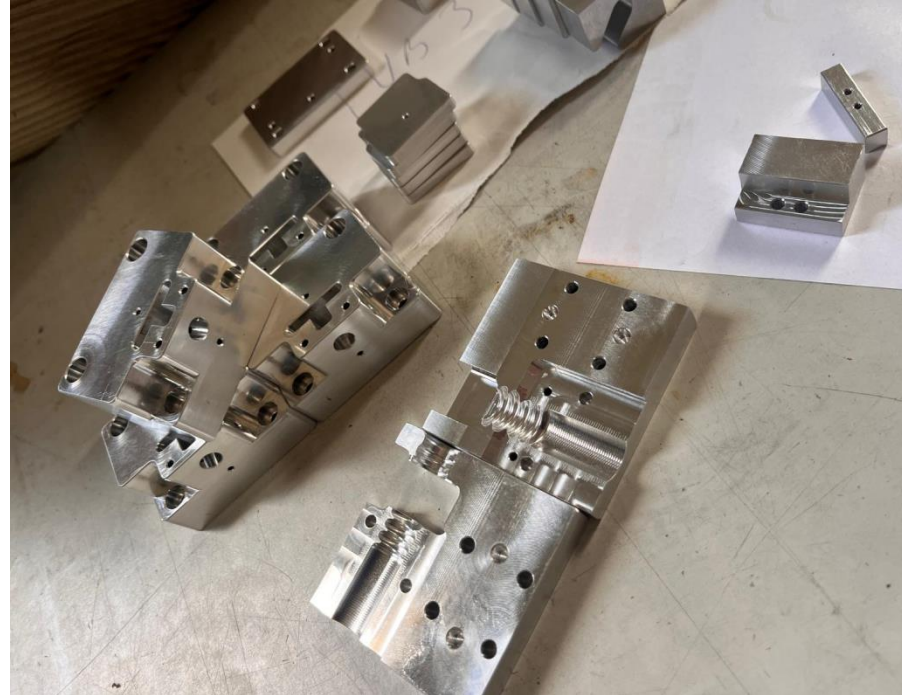
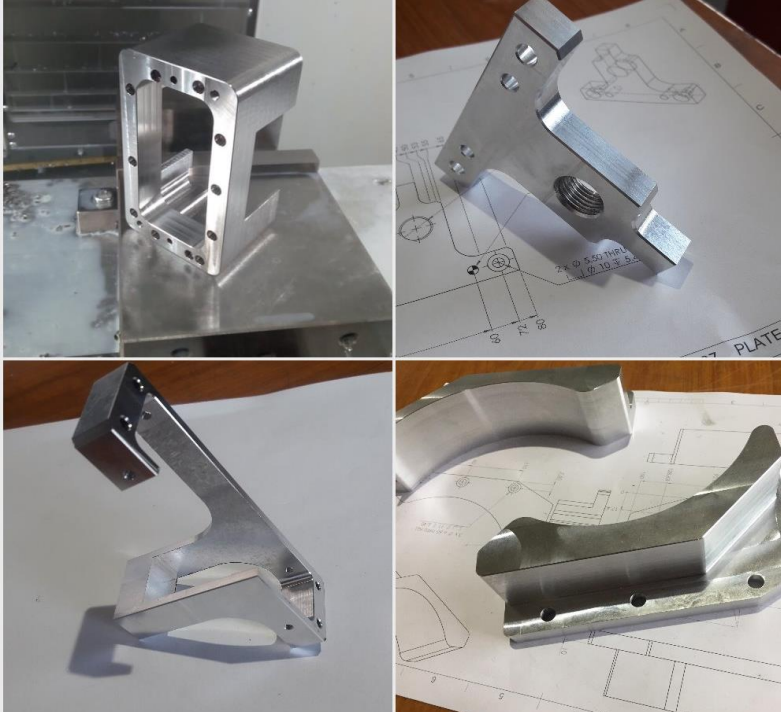
Portfolio



Plastic (POM ESD) Parts



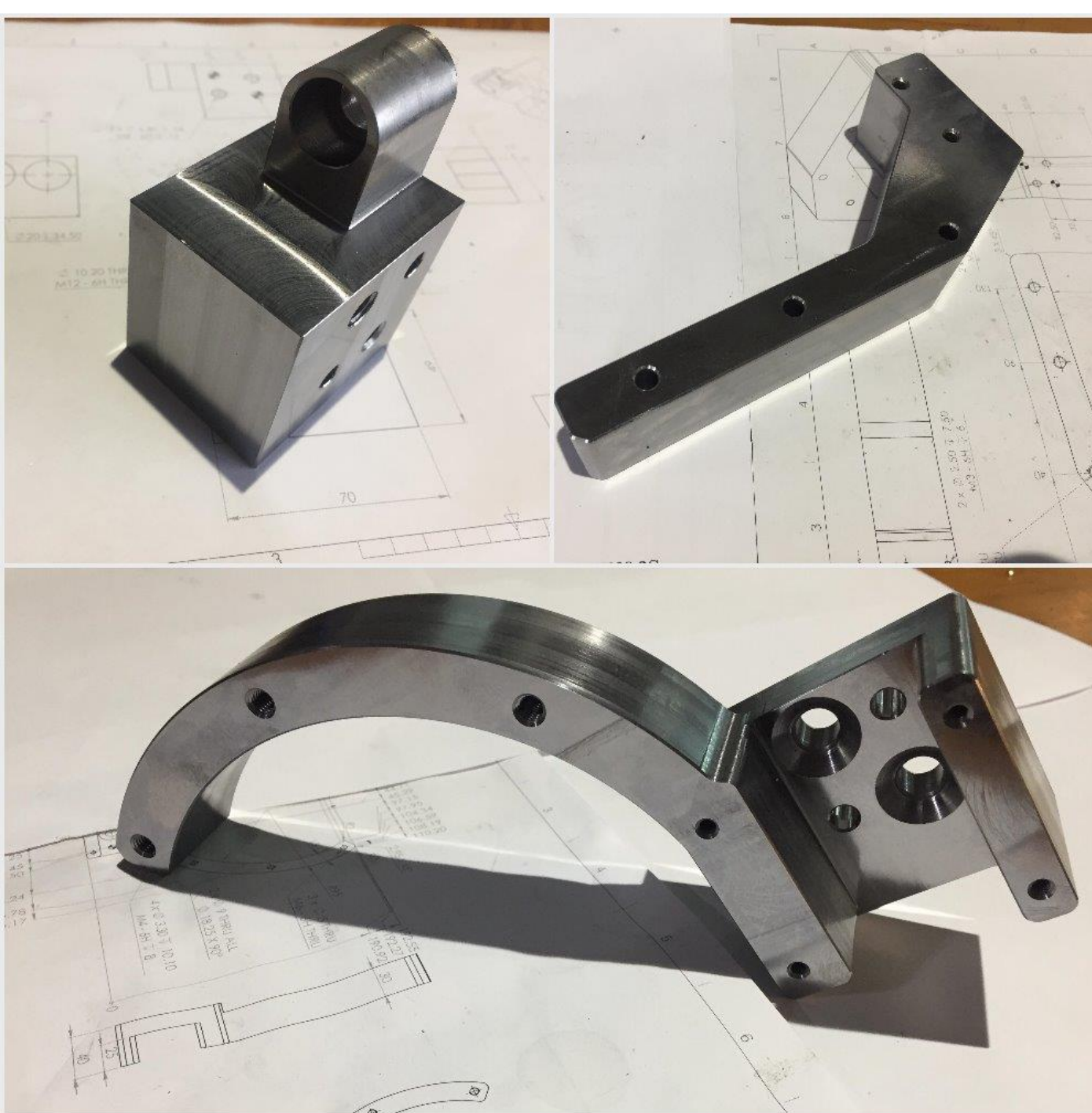
Portfolio



Aluminium Parts

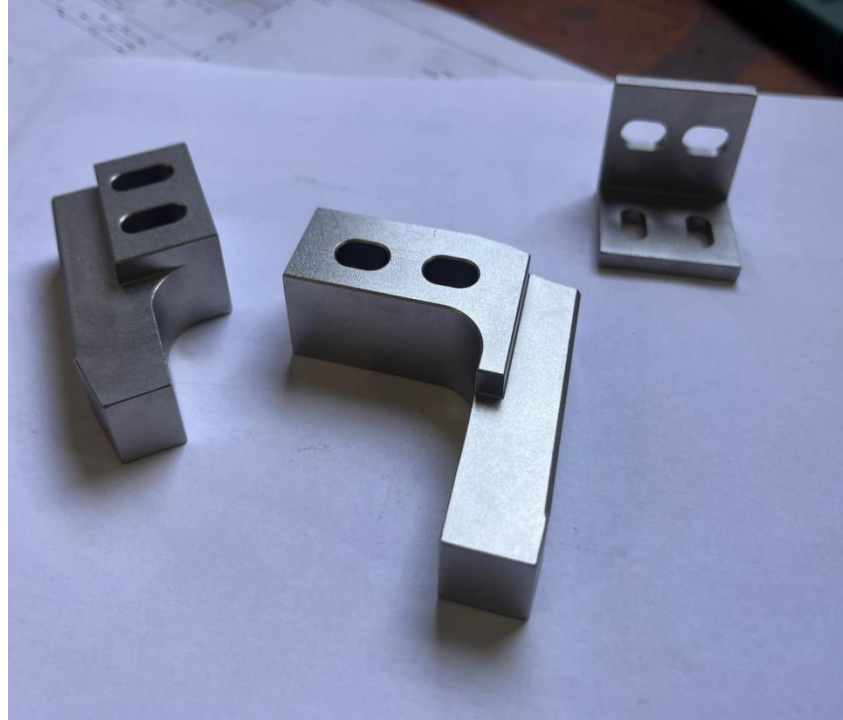
Portfolio

Tool Steel Parts



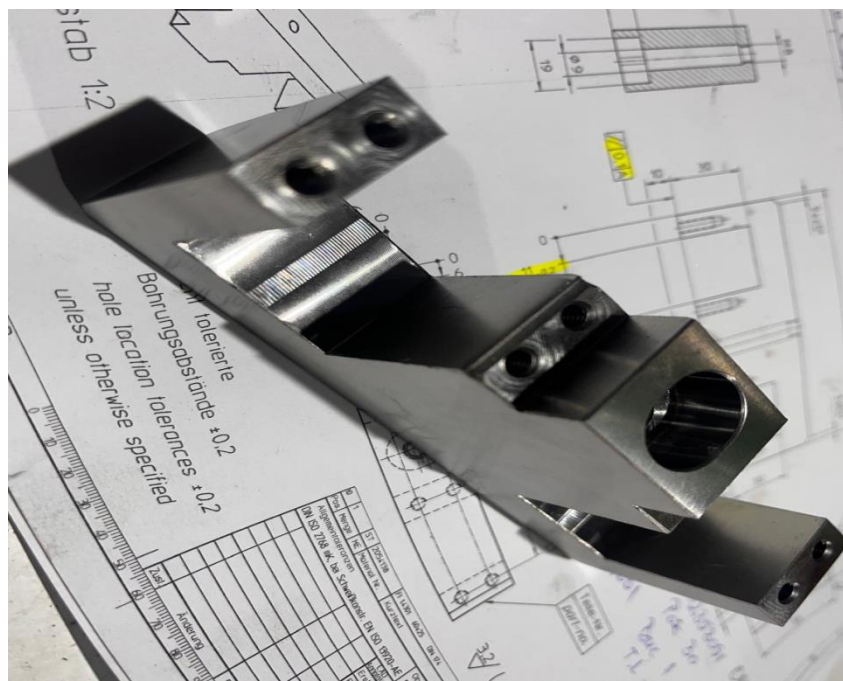


www.cncmachiningsolutions.com



Portfolio

Stainless Steel Parts





Matador Group



Eckerle Gruppe



FSA Technologies

Our Clients



Net Engineering



Energom

Tritec International

Contact



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