

Technology SIGNUS 1995



Founded in 1995, the company Technology Signus have 18 years of experience (starting with the year 2000) in the area of metal cutting (turning & milling). Having a team of professionals, very well qualified, and including state of the art equipment with CNC machines (turning & milling centers), we succeed to match with success to most of the highest standards from the industrial domains and we are able to offer very competitive products & services

Technology Signus it's a very flexible company which is capable to adapt itself to the changes and the requests from the market. The company update continuously his technologies and it constantly improve his services in order to come in front of the customer's needs.

We produce parts and subassemblies for a wide variety of industries: automotive, railways, die & mold, lifting equipment, power energy, aerospace and general mechanics – ca. 80% of our production goes to export.

Having like main feature the capacity to progress, the company Technology Signus is a reliable partner for his customers and their success is based on our performance.

COMPANY'S DATA

Location:

- in the city of Pitești, 120 km West of the capital Bucharest

History:

- founded in 1995 (family business)
- company is specialized in the manufacturing of parts using metal cutting technologies (turning, milling, etc.)

Address / Tel. / Fax/ Email:

- DN65B, km 4+475, Pitești, România
- Tel.: +40 735 445 322
+40 730 618 915
- Fax: +40 248 271 048
- Email: office@technology-signus.ro
- Web: www.technology-signus.ro

COMPANY'S DESCRIPTION

Personnel:

- Total nr. of employees: 24
- CNC machines operators: 16
- CNC programmers: 4
- Quality: 2
- Technical Manager: 1
- Managing Director: 1

Main Industries covered:

- Automotive
- Die & Mold
- Railway & Power Energy
- Aerospace
- General Mechanics



Sharing the knowledge bring more efficiency, better quality = more competitive in the market.

Equipment (turning & milling):

- CNC turning machines (5 pcs.):

CLX 350 V3 (DMG):

- nr. of machines: 3 pcs.

- max. working dimensions (Diam. x Length): 200 x 400 mm

- driven tools: yes (all 3 machines)

CTX beta 500 V4 (DMG):

- nr. of machines: 1 pc.

- max. working dimensions (Diam. x Length): 400 x 500 mm

- driven tools: yes (including “Y” axis)

ecoTurn 310 V3 (DMG):

- nr. of machines: 1 pc.

- max. working dimensions (Diam. x Length): 200 x 400 mm

- driven tools: yes

CTX 310 V3 (DMG):

- nr. of machines: 1 pc.

- max. working dimensions (Diam. x Length): 200 x 400 mm

- driven tools: yes
- CNC milling centers (7 pcs.):

CMX 70 U (DMG):

- nr. of machines: 2 pcs.

- max working dimensions (X x Y x Z): 750 x 600 x 520 mm

- 5 axes (3+2)

ecoMill 1035V (DMG):

- nr. of machines: 1 pc.

- max working dimensions (X x Y x Z): 1035 x 560 x 510 mm

- 4th axis: yes

NVX5100 (Mori Seiki):

- nr. of machines: 1 pc.

- max working dimensions (X x Y x Z): 1050 x 530 x 510 mm

- 4th axis: yes

DMU 75 monoBLOCK (DMG):

- nr. of machines: 1 pc.

- max working dimensions (X x Y x Z): 750 x 650 x 560 mm

- 5 axes simultaneous

DMU 95 monoBLOCK (DMG):

- nr. of machines: 1 pc.

- max working dimensions (X x Y x Z): 950 x 850 x 650 mm

- 5 axes simultaneous

DMF 260/1100 (DMG):

- nr. of machines: 1 pc.

- max working dimensions (X x Y x Z): 2600 x 1100 x 900 mm

- 5 axes simultaneous

Equipment (complementary & measuring):

- Complementary:

CNC band-saw machine:

- nr. of machines: 2 pcs.

- max. working dimensions (Diam.): 300 mm
- Quality & measuring (selection):

3D measuring machine - DEA (1 pc.)

Digital column – Mitutoyo (1 pc.)

Profile Projector – Mitutoyo (1 pc.)

Digital micrometers for ext. & int. – Mitutoyo (20 pcs.)

Digital calipers – Mitutoyo , Mahr, Holec (16 pcs.)

Digital roughness – Mitutoyo (1 pc.)

Hardness tester (1 pc.)

Refractometer – for emulsion control (1 pc.)

Calibers – diverse (for treads, holes)

Leveling device – for periodical control of the machines level (1 pc.)
- Usual CAD format acknowledged:

STEP, IGES, DXF, DWG
- Usual materials manufactured:

Normal steel (S235, S355, C15, C45 etc.)

Alloy steel (16MnCr5, 100Cr6 etc.)

Stainless steel

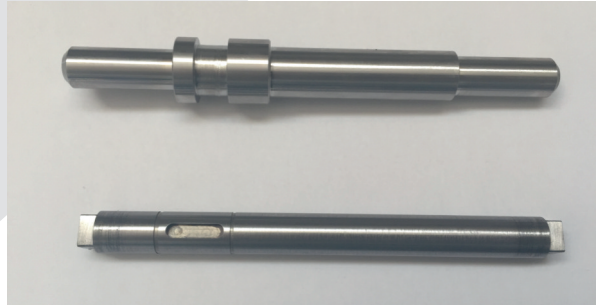
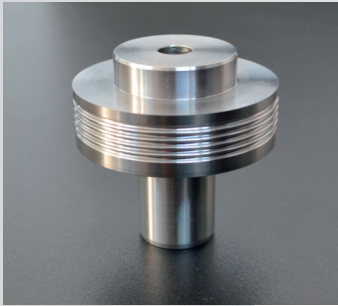
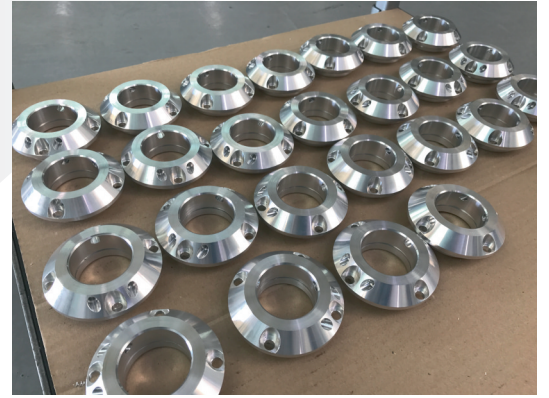
Aluminium & alloys

Brass & Copper alloys

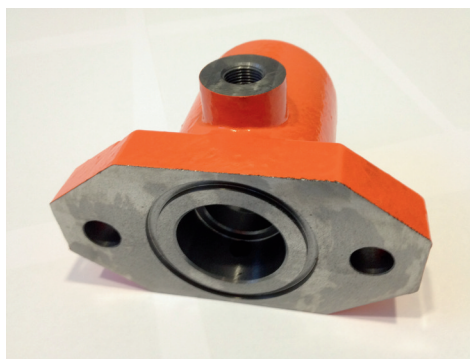
Titanium

Plastic material
- Geometry: round, square, hexagon, plates etc.

Parts examples - TURNING



Parts examples - MILLING



Parts examples - MOLDS



Units & Stations (for Automotive Lines)



Parts for Stations (for Automotive Lines)



Special Parts



General Mechanics

