



Founded in 1995 as a **family business**.
 The company is specialized in the
 manufacturing of parts using metal cutting
 technologies (turning, milling, etc.)
 The company is a reliable partner for its
 customers and their succes is based on
our performance.



Location:
in the city of Pitești, 120 km West
of the capital Bucharest

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ABOUT US

Founded in 1995, the company Technology Signus have almost 30 years of experience 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 the 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 is updating continuously its technologies and constantly improving its services in order to meet 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 & inovate, the company Technology Signus is a reliable partner for his customers and their success is based on our performance.

COMPANY'S DESCRIPTION



PERSONELL

- TOTAL NUMBER OF EMPLOYEES: 27
- CNC MACHINES OPERATORS: 18
- CNC PROGRAMMERS: 4
- QUALITY: 3
- TECHNICAL MANAGER: 1
- MANAGING DIRECTOR: 1



MAIN INDUSTRIES COVERED

- AUTOMOTIVE
- DIE & MOLD
- RAILWAY & POWER ENERGY
- AEROSPACE
- GENERAL MECHANICS



USUAL MATERIALS MANUFACTURED

- Normal steel (S235, S355, C15, C45 etc.)
- Alloy steel (16MnCr5, 100Cr6 etc.)
- Stainless Steel
- Aluminium & alloys
- Brass & Copper alloys
- Titanium
- Plastic materials





EQUIPMENT

TURNING

CLX 350 V3 (DMG MORI)

- nr. of machines: 3 pcs
- max working dimensions (Diam. X Length) : 200 x 400 mm
- driven tools: yes (all 3 machines)

CLX BETA 500 V4 (DMG MORI)

- nr. of machines: 1 pc
- max. working dimensions (Diam. x Length) : 400 x 500 mm
- drive tools: yes (including “Y” axis)

MILLING

DMU 40 (DMG MORI)

- nr. of machines: 1 pc
- max. working dimensions (X x Y x Z)
550 x 450 x 420 mm
- 5 axis simultaneous

DMC 1850 V (DMG MORI)

- nr. of machines: 1 pc
- max. working dimensions (X x Y x Z)
1850 x 700 x 550 mm
- 3 axis

DMU 50 (DMG MORI)

- nr. of machines: 1 pc
- max. of working dimensions (X x Y x Z)
650 x 520 x 475 mm
- 5 axis simultaneous

DMF 260 | 11 (DMG MORI)

- nr. of machines: 1 pc
- max. of working dimensions (X x Y x Z)
2600 x 1100 x 900 mm
- 5 axis simultaneous

DMU 75 monoBLOCK (DMG MORI)

- nr. of machines: 2 pcs
- max. working dimensions (X x Y x Z)
750 x 650 x 560 mm
- 5 axis simultaneous

DMU 95 monoBLOCK (DMG MORI)

- nr. of machines: 1 pc
- max. working dimensions (X x Y x Z)
950 x 850 x 650 mm
- 5 axis simultaneous

QUALITY & MEASURING

We take pride in being one of the top companies that provide this kind of services on the market. What helped us reaching this point is both our work ethic and dedication but also our approach towards quality. We believe that products need to be perfect. That is why, through our quality checks all products are measured and examined in order to fit the exact requests of the client. This is done by measuring precisely in microns using the CMM and the portable CMM arm.

EQUIPMENT

TESA MICRO-HITE 3D

- nr of machines : 1 pc
- max measuring volume (X x Y x Z) 400 x 500 x 400

CMM Hexagon Global Performance 09.12.08

- nr. of machines: 1 pc
- max. working dimensions (X x Y x Z) 900 x 1200 x 800 mm
- software: PC-DMIS

3D Aberling Axiom too Manual

- nr. of machines: 1 pc
- max. working dimensions (X x Y x Z) : 640 x 600 x 500 mm

Hexagon ROMER ABSOLUTE ARM 7 - Axis

- nr of machines : 1 pcs



OTHER ACCESORIES (SELECTION)

Digital column - Mitutoyo (1 pc.)
Profile Projector - Mitutoyo (1 pc.)
Digital micrometers for ext. & int. - Mitutoyo (20 pcs.)
Digital calipers - Mitutoyo, Mahr, Horex (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.)



