



NEDTRIX

WHERE QUALITY TAKES
SHAPE

TECHNICAL PARTNER
FOR INDUSTRIAL MANUFACTURING

02

ABOUT NEDTRIX

NEDTRIX is a technical partner specialising in the manufacturing of mechanical components and assemblies for industrial applications.

We manage each project from technical documentation review through to the delivery of the finished product, providing integrated services, technical support and rigorous quality control.

We build long-term partnerships based on professionalism, transparency and trust.



01

TECHNICAL PARTNER

We analyse each project and propose the most suitable manufacturing solution.

02

INTEGRATED SOLUTIONS

From technical documentation to the finished product.

03

LONG-TERM PARTNERSHIP

We build partnerships based on trust and consistent results.

03

MANUFACTURING CAPABILITIES

We provide integrated manufacturing services for mechanical components and assemblies, tailored to the requirements of each project.



CNC MILLING

Precision components for industrial applications.

LASER CUTTING

Sheet and tube cutting according to project requirements.

METAL FABRICATION

Custom metal structures and assemblies.

MECHANICAL DESIGN

2D and 3D design tailored to each project.

MECHANICAL ASSEMBLIES

Complete products ready for integration or use.

04

HOW WE WORK

Each project is managed through a clearly defined process, from technical documentation review to final inspection and delivery.

01 TECHNICAL REVIEW

We review the documentation, materials, tolerances and functional requirements of the project.

02 QUOTATION AND PLANNING

We define the manufacturing approach, costs and delivery schedule before production begins.

03 PRODUCTION PREPARATION

We plan the operations, resources and inspections required for each component.

04 MANUFACTURING AND INSPECTION

We monitor the manufacturing process and inspect the relevant characteristics throughout production.

05 FINAL INSPECTION AND DELIVERY

We confirm product conformity and prepare the shipment according to the agreed requirements.



QUALITY MANAGEMENT SYSTEM

NEDTRIX processes are organised in accordance with ISO 9001 requirements, ensuring a controlled, documented and predictable way of working.



Certified scope:
Manufacture of mechanical components and assemblies.

TECHNICAL CAPABILITIES



Stainless steel component manufactured by CNC milling in accordance with the customer's technical documentation.

We manufacture mechanical components and assemblies based on technical documentation, adapting the manufacturing process to the geometry, material and functional requirements of each project

3-AXIS CNC MILLING

Equipment: Haas VF-2YT vertical machining centre
X/Y/Z axis travels: 762 × 508 × 508 mm
Typical maximum workpiece dimensions: approximately 700 × 480 × 430 mm
Standard tolerances: ±0,05 mm
Achievable tolerances: down to ±0,01 mm
Setup and measurement: Renishaw probing system

Depending on workpiece geometry, material, workholding system and machining conditions.

MATERIALS MACHINED

Carbon and alloy steels, stainless steel, aluminium and engineering plastics, selected according to the technical documentation and functional requirements of each project.

INSPECTION AND DOCUMENTATION

We inspect relevant dimensional characteristics and work from 2D drawings and 3D models. We accept standard file formats including PDF, STEP, IGES, DXF and DWG.

SHEET AND TUBE LASER CUTTING

Maximum sheet size: 1.500 × 3.000 mm
Maximum cutting thickness: 10 mm
Compatible tube profiles: round, square and rectangular
Maximum round tube diameter: 120 mm
Maximum external section dimension: 120 mm
Maximum tube length: 6.000 mm
Achievable tolerances: down to ±0,1 mm
Laser source power: 1000 W

EXTENDED CAPABILITIES

- CNC turning
- Plasma cutting
- Bending
- Welding
- Surface and cylindrical grinding
- Heat treatment
- Powder coating and wet painting

These extended capabilities are provided through specialised partners and coordinated by NEDTRIX.

LET'S BUILD YOUR NEXT PROJECT TOGETHER

Do you need mechanical components, laser-cut parts or the management of a complete manufacturing process? Send us your project requirements, and the NEDTRIX team will review the documentation and propose a solution tailored to your application.

SEND US YOUR REQUEST FOR QUOTATION

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