



Precision machining for complex parts.

Specialists in turning,
grinding, 5-axis
machining, automation,
and high-demand
components.

GOERNA
MECANIZADOS

Goerna Mecanizados – Since 1977

We are a family-owned company with more than 50 years of experience in precision machining, located in Tudela (Navarre, Spain). We work with clients across Spain and Europe in demanding industrial sectors, providing technical solutions for both single-part manufacturing and repetitive production.

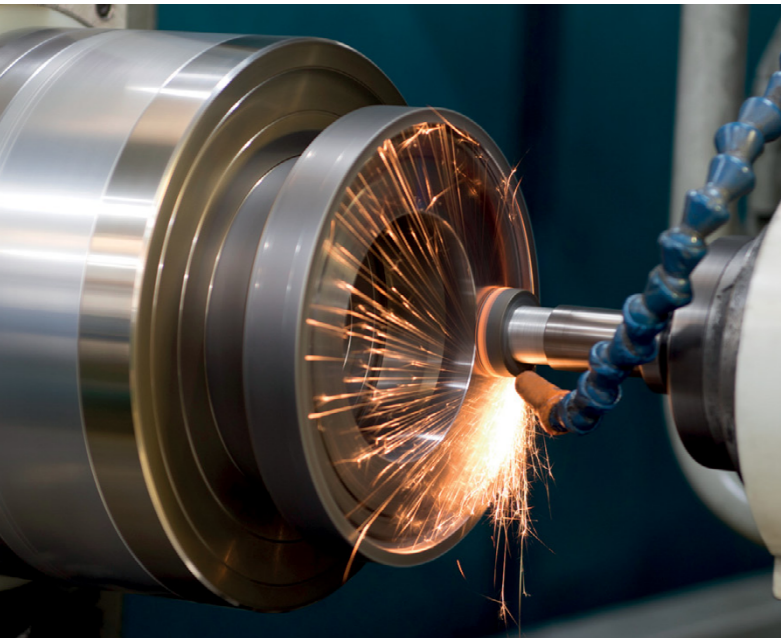
Our Services

We specialize in the manufacture of complex parts, prototypes, short and repetitive production runs, as well as tooling, functional components, and mechanical assemblies.

Our Capabilities and Production Resources

We operate with technology and production capacity focused on precision and repeatability:

- 3, 4, and continuous 5-axis CNC machining centers.
- CAD-CAM programming with HyperMILL 5-axis software.
- Robotic automation system (Erowa).
- Precision cylindrical and surface grinding processes.
- More than 40,000 productive hours of annual manufacturing capacity.



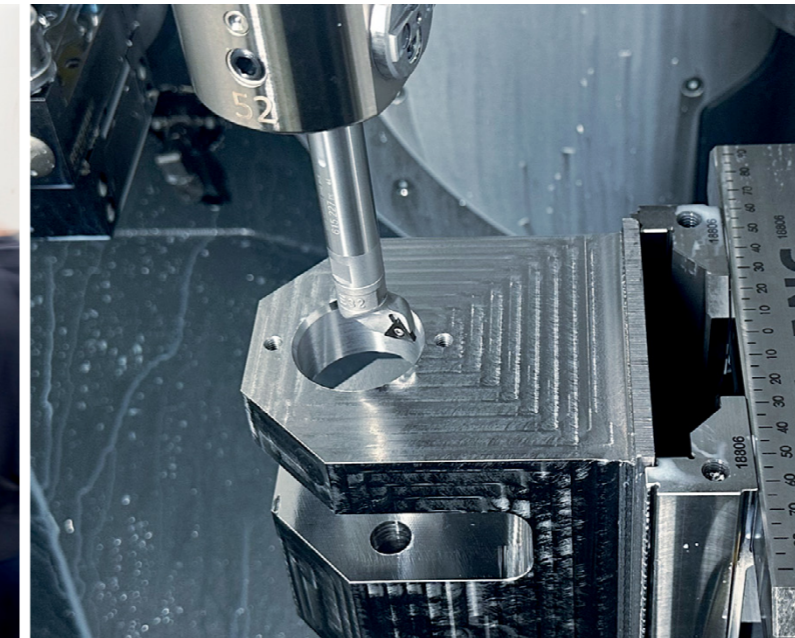
Cylindrical Grinding

High precision in concentricity, tight tolerances, and superior surface finishes.



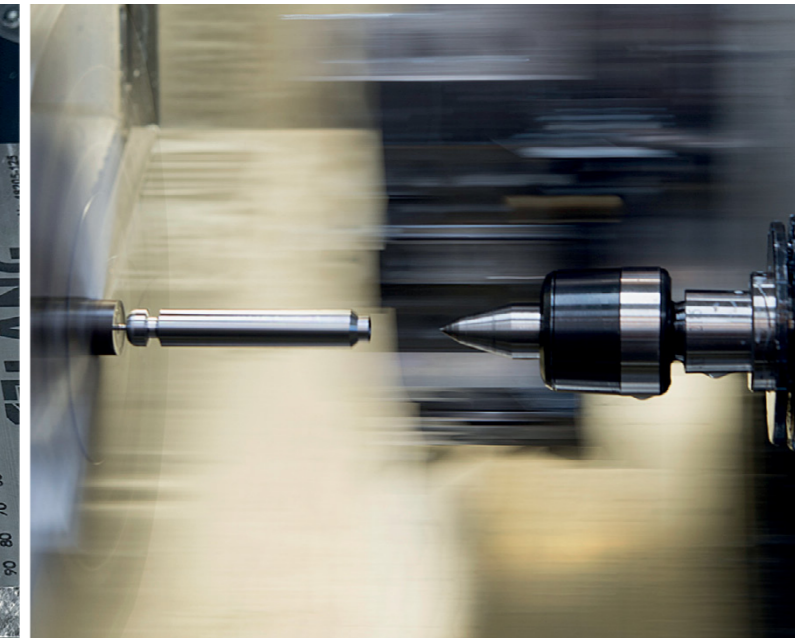
Surface Grinding

Flatness, parallelism, and surface finishes meeting high-level requirements.



CNC Milling

3, 4, and 5-axis machining for complex parts, prototypes, and repetitive production.



CNC Turning

Manufacture of cylindrical parts and complex geometries with combined Y-axis operations.

Our Production Equipment

LATHES

CNC Lathes

- CMZ TD-Y-35 — 16 driven tools, Y-axis with follower steady rest ————— Ø450 x 1300 mm
- CMZ TBI-520 — 12 driven tools ————— Ø400 x 1000 mm
- CMZ TL-25-B — 8 tools ————— Ø380 x 600 mm

Conventional lathes

- AMUTIO CAZENEUVE HB-575 — With digital readout ————— Ø450 x 1000 mm

CNC MACHINING CENTERS

- DMG CMX 600 V — (12,000 rpm) ————— 600 x 560 x 510 mm
- QUASER MV-184 P/15C — (15,000 rpm) ————— 1020 x 610 x 610 mm
- GORATU GVC 600 ————— 600 x 400 x 500 mm
- KONDIA A-10 — 4-axis ————— 1000 x 500 x 600 mm
- QUASER MV214 P — (12,000 rpm) ————— 1524 x 700 x 610 mm
- DMG MORI DMU 75 monoBLOCK — Continuous 5-axis — (20,000 rpm) ————— 750 x 650 x 560 mm
- DMG MORI DMU50 monoBLOCK — Continuous 5-axis — (20,000 rpm) ————— 650 x 520 x 475 mm
- EROWA Robot Multi Automation System — With capacity for more than 50 pallets, enabling optimized production and improved lead times for repetitive production runs.

SURFACE GRINDING MACHINES

- GER S-150/60 ————— 1500 x 600 x 450 mm
- GER S-40/20 ————— 400 x 200 x 250 mm

CYLINDRICAL GRINDING MACHINES

- TACHELLA R-600 — Internal and External Grinding ————— Ø250 x 400 mm
- TACHELLA 1018 MPC — Internal and External Grinding ————— Ø350 x 1000 mm

We also have a CNC coordinate measuring machine (CMM) 700 x 700 x 500 mm

We machine a wide variety of materials

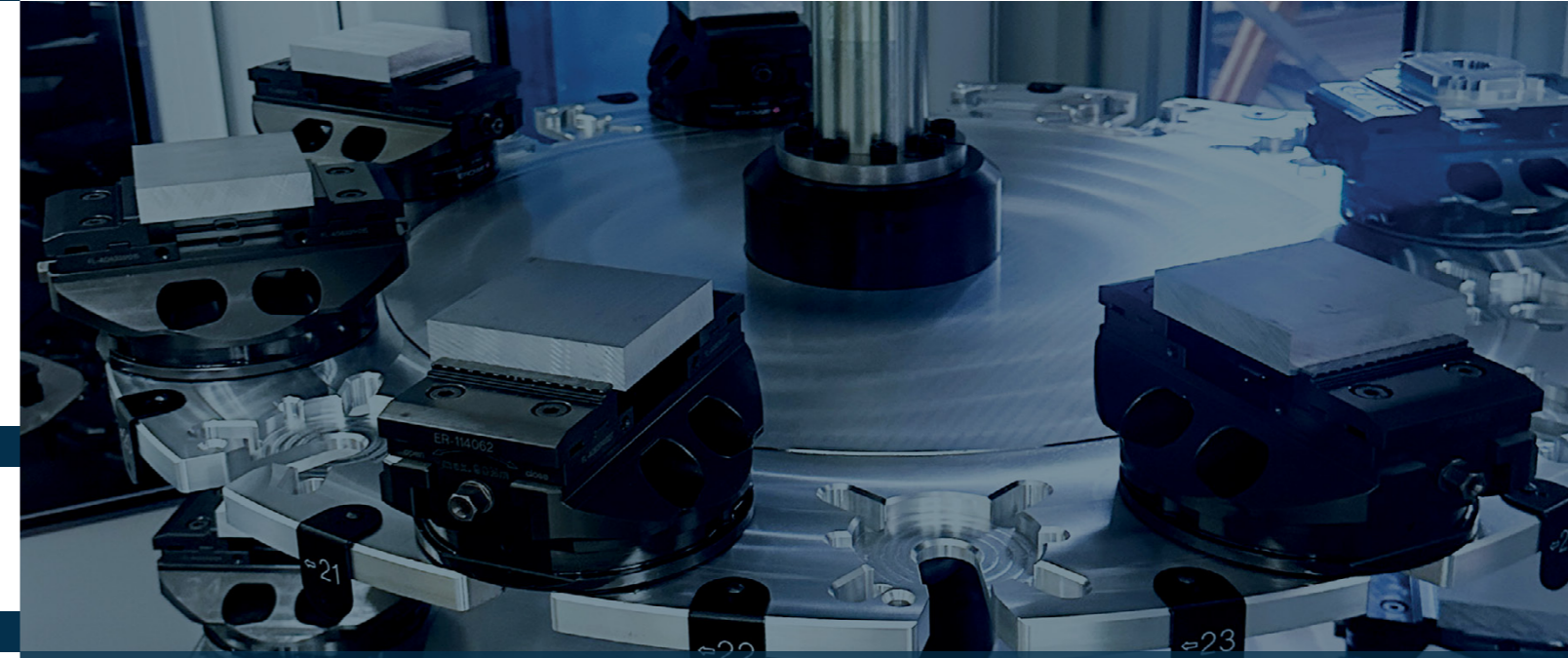
Carbon and stainless steels / Alloy steels / Aluminum / Bronze / Copper / Brass / Engineering plastics
Titanium / Inconel / Waspaloy.

Surface and heat treatments through approved partners

Hardening and tempering / Carburizing / Nitriding / Anodizing / Zinc plating / Electroless nickel plating / Phosphating.

Industries we serve

Aerospace / Automotive and transportation / Energy / Industrial machinery and capital equipment
Technical and precision industries / Process industries.



Certification, inspection and quality

We operate a CNC coordinate measuring machine in a climate-controlled inspection room, ensuring precision, repeatability, and traceability throughout every process. ISO 9001 certified.

Contact

We offer flexibility, technical capability, and fast response times, adapting to each project, from single-part manufacturing to serial production, with reliable lead times, close technical and commercial support, and shipments throughout Europe.

Quotation response within 48 hours

Commercial Support
Monday to Friday
09:00–17:00

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More information
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www.goerna.com



5G **GOERNA**
50 YEARS OF MACHINING