



PRECISION TURNED PARTS



EXPERTISE IN PRECISION TURNING

From a small workshop where every piece was crafted by hand, we have evolved into a solid industrial reality, blending **traditional craftsmanship** with **cutting-edge machinery** and modern production processes.

Our **goal** is to manufacture **precision turned parts** tailored to the **specific needs** of each customer.



PRODUCTION PROCESS

We've developed **extensive know-how** to produce high-precision parts, **reduce downtime**, and **minimize errors**. We invest in **training** and **innovation** to expand our expertise and refine our production process.

RESULTS

Consistent **product quality**, faster **delivery**, and **custom packaging** for safe shipment.

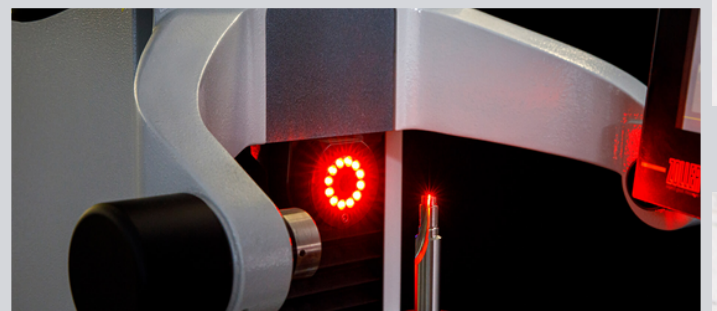
01.

CO-DESIGN AND
TECHNICAL DRAWING



02.

PROTOTYPING
AND SAMPLING



03.

PRECISION TURNING



04.

QUALITY CONTROL



05.

HEAT AND SURFACE TREATMENTS



06.

100% PIECE-BY-PIECE INSPECTION



07.

CUSTOM PACKAGING



MACHINE PARK

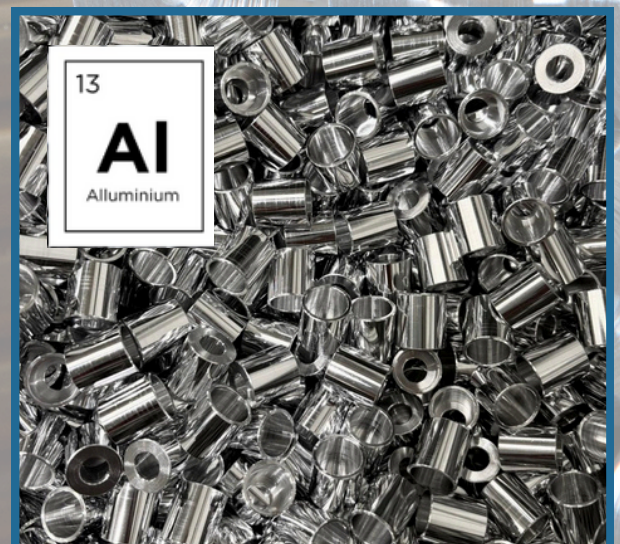
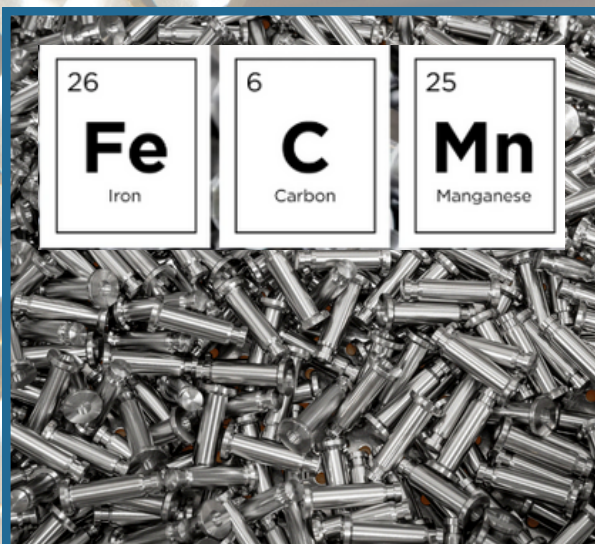
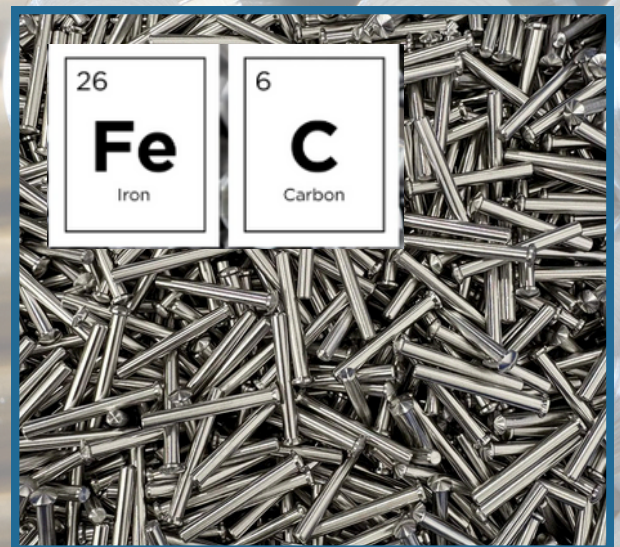
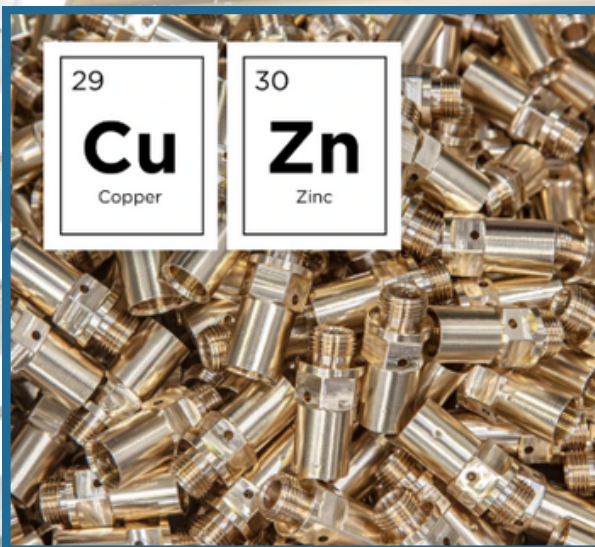
We have built a workshop equipped with the best available **CNC technologies**, tailored to meet specific technical requirements and ensure flawless results in every machining operation.

Quantity	Brand	Features	Dimensions
7	Citizen L12	Sliding headstock 8 controlled axes	Length: 2-200 mm Diameter: up to 12 mm
9	Citizen L20	Sliding headstock 10 controlled axes	Length: 2-200 mm Diameter: up to 20 mm
1	Citizen D25	Sliding headstock 12 controlled axes	Length: 2-200 mm Diameter: up to 25 mm
4	Citizen L32	Sliding headstock 10 controlled axes	Length: 2-200 mm Diameter: up to 32 mm
1	Citizen M32	Sliding headstock 12 controlled axes	Length: 2-200 mm Diameter: up to 32 mm
2	Citizen Miyano	Fixed headstock 2 motorized turrets dual Y-axis	Length: 2-200 mm Diameter: up to 42 mm

PRODUCTS

We manufacture custom precision turned parts based on **client specifications**, working in close partnership to turn technical requirements into reliable, **high-quality results**.

We specialize in the production of turned parts in **brass, stainless steel, free-cutting steel, and aluminum**, with **diameters from 2 to 42mm**.



INDUSTRIES

With innovation and precision, we turn industrial challenges into tailor-made solutions. Our **machine park** allows us to produce **high-precision turned parts** for a **wide range of industries**, keeping pace with evolving market needs.

PNEUMATICS



SCUBA DIVING



HYDRAULIC AND SANITARY SYSTEMS



GAS REGULATION



ELECTRICAL AND ELECTRONICS



FLUID DYNAMICS



REFRIGERATION



BICYCLE AND MOTORCYCLE



LOCKING SYSTEMS



METROLOGY LAB

The heart of Minuter's quality system

Our metrology lab features **advanced instruments** for extremely accurate dimensional and geometric checks. We constantly **invest** in the best available testing technologies to ensure **superior quality** across all our turned metal parts.

3D COORDINATE MEASURING MACHINE ZEISS
MULTISENSOR MEASURING MACHINES

OPTICLINE CONTOUR CS305 & CS155
OPTICAL MACHINES

MITUTOYO CV-3200H4
PROFILOMETER

MITUTOYO QUICK VISION OPTICAL 3D MACHINE
CNC-CONTROLLED OPTICAL MEASURING MACHINE

MITUTOYO FORMTRACER CS-3300
ROUGHNESS AND CONTOUR MEASUREMENT



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