



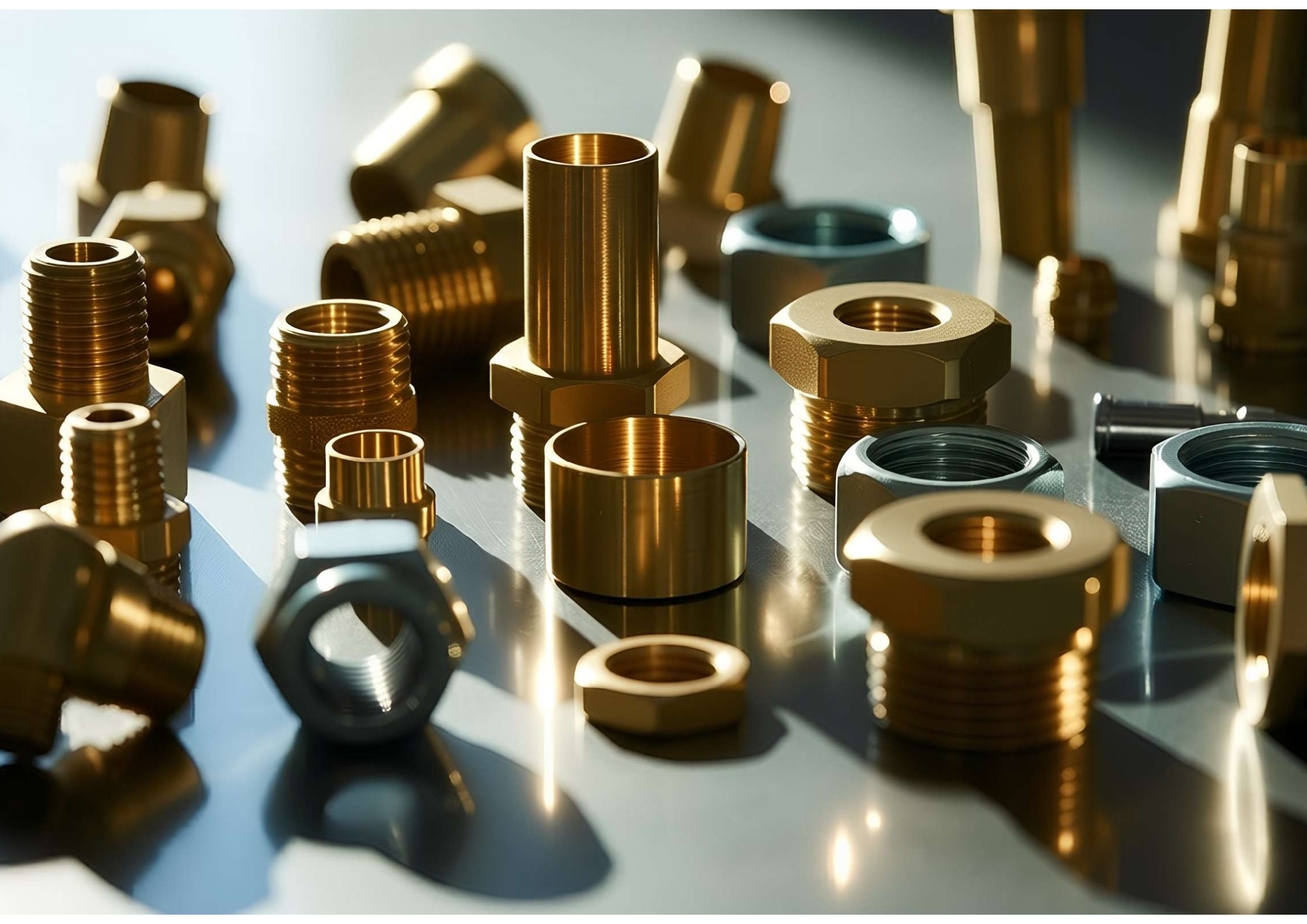
PRECISION THAT DRIVES YOUR IDEAS

CNC MACHINING
HIGH-QUALITY PARTS
PROTOTYPES AND SERIES
CUSTOMS SOLUTIONS

YOUR TRUSTED
MACHINING PARTNER







01. WHO WE ARE

EXPERIENCE, TECHNOLOGY AND COMMITMENT

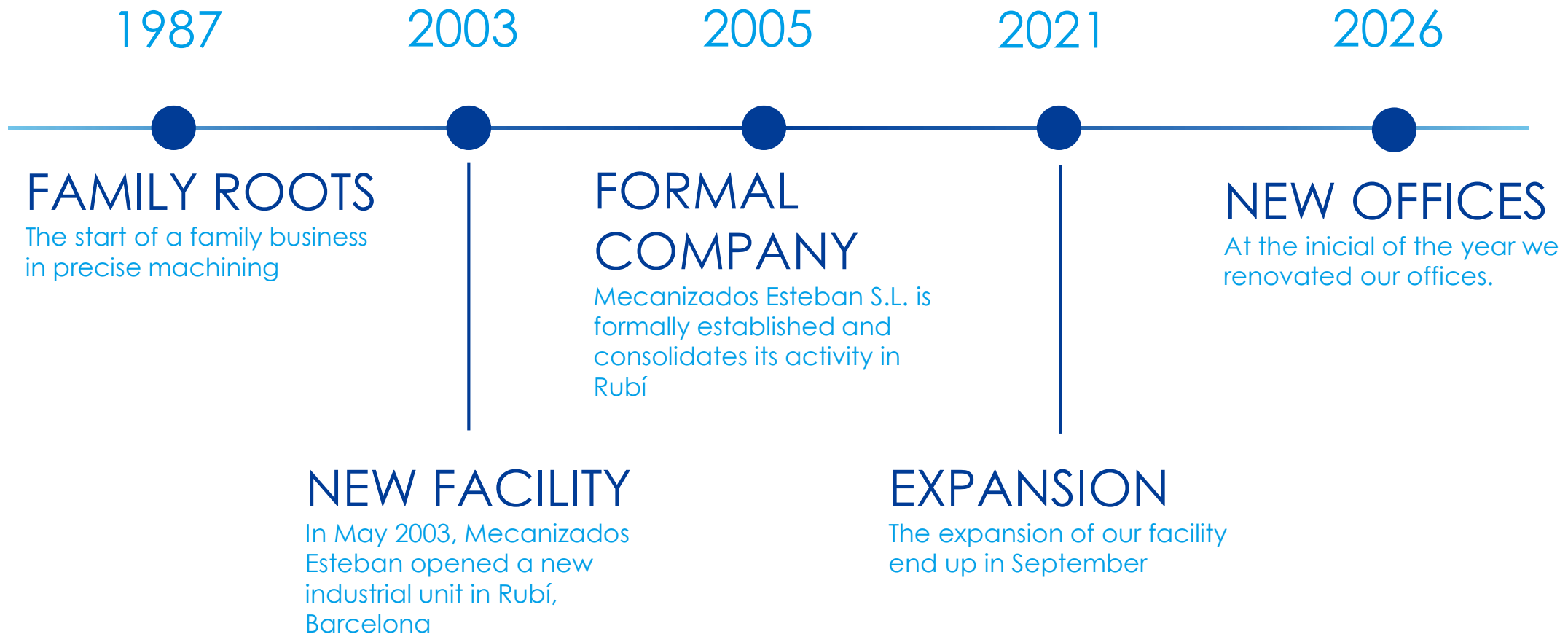
At Mecanizados Esteban we specialize in the manufacture of precision-machined parts for different industrial sectors.

We work with a quality, flexibility and continuous-improvement, focused approach, offering solutions tailored to each customer's needs.



02. HISTORY

FROM FAMILY EXPERTISE TO INDUSTRIAL PARTNER



03. PART TYPES

SOLUTIONS FOR EVERY PROJECT



BRASS

Machined brass fittings for secure threaded connections.



STEEL & INOX

Machined metal parts for tile-cutting tools.



ALUMINIUM

Components for electric motorcycle



COOPER

Components for electrical power sector



ALUMINIUM STAMPING

Components for precision mechanical assemblies



BRASS STAMPING

Components for precision mechanical applications

04. MACHINING CAPABILITIES

TECHNOLOGY AT THE SERVICE OF PRECISION

CNC TURNING

CNC MILLING

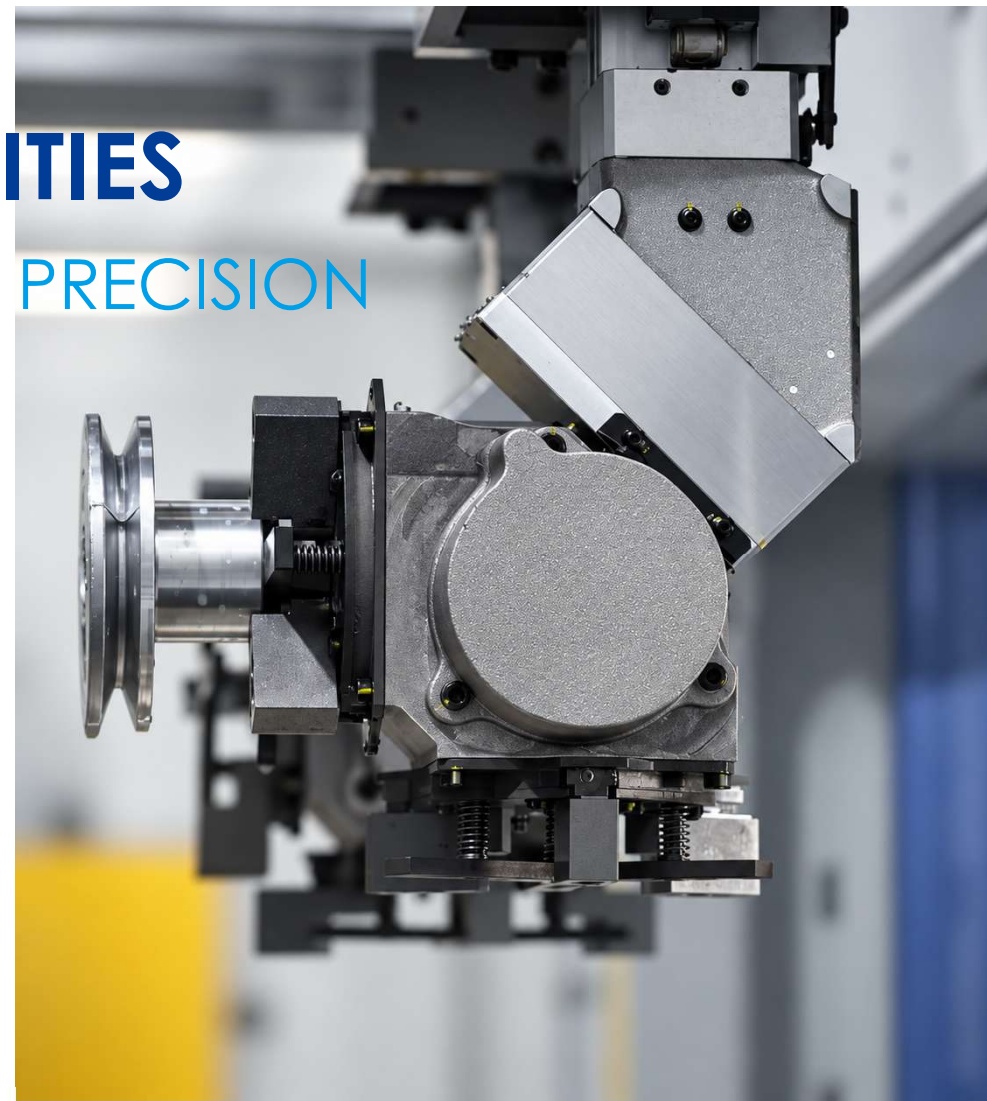
ASSEMBLIES

PROTOTYPES AND SERIES

FINISHING AND TREATMENTS

DIMENSIONAL CONTROL

EXTERNAL PROCESS MANAGEMENT



STEELS



STAINLESS STEELS



ALUMINUM



BRASS & BRONZE



CAST IRON



ENGINEERING PLASTICS



SPECIAL ALLOYS

05. QUALITY AND CONTROL

WE MEASURE TO GUARANTEE

Quality is present in every stage of the production process, ensuring that each part meets the highest specifications and Technical requirements of our customers

DIMENSIONAL CONTROL

High-precision measuring equipment

CMM ZEISS

IN-PROCESS CONTROL

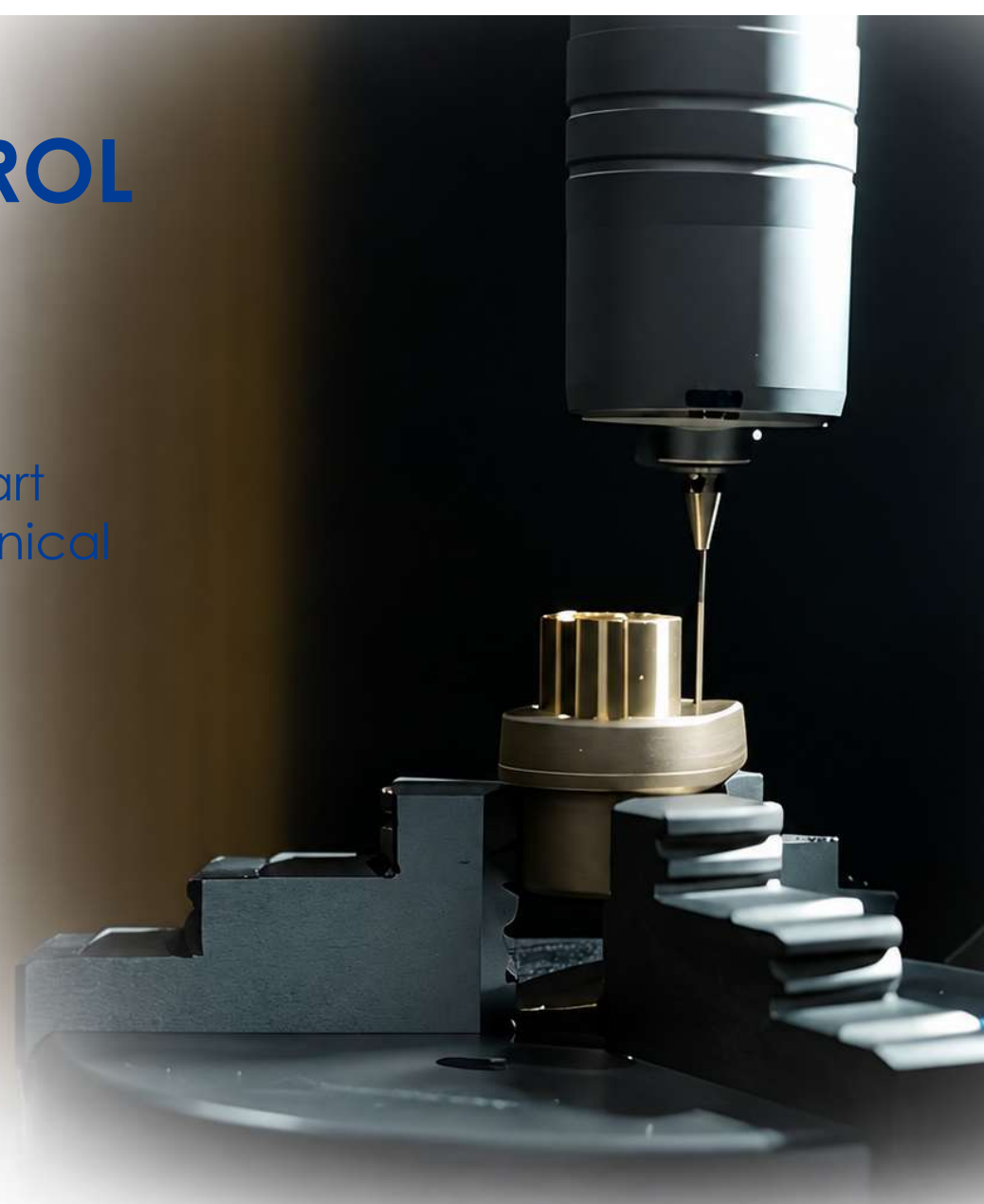
Verification of critical dimensions

TRACEABILITY

Job tracking

OUTSOURCED TREATMENT MANAGMENT

Coordination with certified suppliers



06. MACHINING EQUIPMENT

HORIZONTAL MACHINING CENTER

- ❑ 14 CNC lathes
- ❑ Maximum diameter 75mm
- ❑ Fixed and sliding headstock
- ❑ Up to 8 linear axes
- ❑ Spindle speed up to 12.000 RPM
- ❑ Powered turrets
- ❑ Double gantry

DOOSAN

LOKUMA

DMG MORI

CITIZEN

TSUGAMI
NP SWISS

muratec



07. MACHINING EQUIPMENT

VERTICAL MACHINING CENTER

- ❑ 6 CNC machining centers
- ❑ High flexibility across a wide machining range
- ❑ Workpiece size up to 700x400x330mm
- ❑ Dual pallet system
- ❑ Fourth axis per pallet

FANUC

chiron



08. MACHINING EQUIPMENT

MURATEC MD120

- ❑ Two spindles, allowing simultaneous machining.
- ❑ Turning, milling and drilling operations in the same machine
- ❑ 20 tool positions, 10 in each station
- ❑ Suitable for automation
- ❑ Compact design

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09. MAIN CUSTOMERS

ALL TYPES OF INDUSTRIES



10. GBO ENGINEERING + MECANIZADOS ESTEBAN

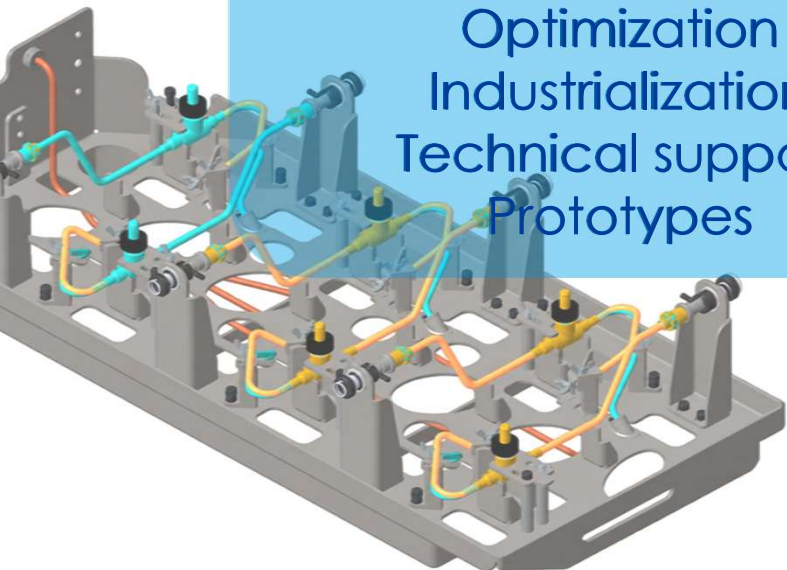
ENGINEERING + MANUFACTURING AN
INTEGRATED SOLUTION



Engineering for a
world in motion

ENGINEERING

Desing
Development component
Optimization
Industrialization
Technical support
Prototypes



Precision manufacturing for
real projects

MANUFACTURING

CNC machining
Production
Dimensional Control
Process managment
Finished parts



DO YOU HAVE A NEW PROJECT?
LET'S TALK



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