



MENORTE

— MACHINING SHOP —

PRECISION • QUALITY • RELIABILITY

OVER
50
YEAR OF
EXPERIENCE



PRECISION
ENGINEERED



CONSISTENT
QUALITY



ADVANCED
TECHNOLOGY



TRUSTED
PARTNER



MENORTE
PRECISION MACHINING SOLUTIONS



THROUGH THE YEARS

OVER 50 YEARS OF MANUFACTURING EXCELLENCE

Building precision, quality, and trust for more than five decades.



1974

**COMPANY
FOUNDED**

Precision machining
operations begin in
Monterrey, Mexico.



1980's

**MANUFACTURING
GROWTH**

Expansion of
production capacity
and conventional
machining
capabilities.



1990's

**CNC
TECHNOLOGY**

Investment in CNC
machining centers and
advanced
manufacturing
equipment.



2005

**QUALITY
MANAGEMENT**

Implementation of
the ISO 9001
Quality Management
System.



2006-2019

**GLOBAL
EXPANSION**

Becoming a trusted
manufacturing partner
for international
OEM customers.



2020-2024

**ADVANCED
MANUFACTURING**

- 50+ CNC Machines
- Robotic Welding
- Process Optimization
- Increased Production Capacity



TODAY

**FUTURE
READY**

- Sustainability
- Automation
- Digital Manufacturing
- Continuous Improvement

OPERATIONAL CAPACITY



100 EMPLOYEES
in manufacturing



5 EMPLOYEES
in quality control



15 EMPLOYEES
in administrative functions



MENORTE operates with a
structured production system
that ensures efficiency, traceability,
and compliance with customer requirements.



EFFICIENCY



TRACEABILITY



QUALITY



COMPLIANCE



MENORTE
PRECISION MACHINING SOLUTIONS

MANUFACTURING CAPABILITIES



CNC lathes and machining centers
(50 cnc 's)



Capability for **high** and
medium volume production



Precision machining
with **tight tolerances**



Welding **robot arm**



Industrial **parts**
washing machine



Cutting operations with
5 automatic cutting machines
• Maximum cutting diameter: **6" (152 mm)**



WELDING ROBOT ARM



CNC MACHINING CENTERS



INDUSTRIAL PARTS WASHING



AUTOMATIC CUTTING MACHINES



CNC LATHES



MENORTE
PRECISION MACHINING SOLUTIONS

MACHINING CAPABILITIES

Advanced equipment. Precision results.

TURNING CAPACITY



OD RANGE:
1" up to 32"



LENGTH:
up to **118"**



CNC LATHES:
6" up to 24" CHUCK

MILLING CAPACITY (MACHINING CENTERS)



TABLE SIZE:
20" x 16" up to 40" x 20"



MULTI-AXIS
machining capability



CNC LATHE



MACHINING CENTER



PRECISION



QUALITY



CAPABILITY



PERFORMANCE



MENORTE
PRECISION MACHINING SOLUTIONS

MATERIAL CAPABILITIES

We work with a wide range of high-quality materials to meet the most demanding requirements.



CARBON STEEL



ALUMINUM



STAINLESS STEEL



BRONZE



BRASS



ENGINEERING PLASTICS (NYLAMID)



VERSATILITY



RELIABILITY



PERFORMANCE



QUALITY



MENORTE
PRECISION MACHINING SOLUTIONS

FINISHING & VALUE-ADDED PROCESSES

Comprehensive in-house and outsourced solutions to enhance performance, durability and quality.

SECONDARY PROCESSES (IN HOUSE)



CLEANING AND
FINISHING AREA



TAPPING
OPERATIONS



MARKING AND
IDENTIFICATION

OUTSOURCING SERVICE



HARDENED AND TEMPERED



CEMENTED



CARBURIZED



NITRIDE



BLACK OXIDE



PHOSPHATE



GALVANIZED



CHROME



RUBBER COATING



ENHANCED
PERFORMANCE



CORROSION
RESISTANCE



EXTENDED
LIFESPAN



SUPERIOR
QUALITY



MENORTE
PRECISION MACHINING SOLUTIONS

MANUFACTURING FACILITIES



33,673 sq. ft. main facility



3 strategic access points for
optimized material flow



Located in **Monterrey, Mexico**



Secondary facility: **8,611** sq. ft.



MAIN FACILITY



SECONDARY FACILITY
8,611 sq. ft.



"Optimized layout for efficient
material flow and production."



STRATEGIC
LOCATION



OPTIMIZED
MATERIAL FLOW



OPERATIONAL
EFFICIENCY



CONTINUOUS
IMPROVEMENT



MENORTE
PRECISION MACHINING SOLUTIONS

PRECISION MACHINED COMPONENTS

High-quality components manufactured with precision, consistency and attention to detail.



BRASS BUSHINGS



HOUSINGS



CLEVIS COMPONENTS



MACHINED PLATES



PRECISION SHAFTS



FLANGES



PINS & BOLTS



ROLLERS



SPINDLES



ROD ASSEMBLIES



TURNED ROLLERS



MACHINED BUSHINGS



COVERS



BEARING HOUSINGS



ENGINEERED.
MACHINED.
DELIVERED.
THAT'S MENORTE.



MENORTE
PRECISION MACHINING SOLUTIONS

PRECISION MACHINED COMPONENTS

High-precision components manufactured to your specifications with exceptional quality and consistency.



THREADED BUSHINGS



ROUND BARS



TURNED COMPONENTS



SHAFTS



FLANGES



BEARING HOUSINGS



BRONZE BUSHINGS



CUSTOM PISTONS



PRECISION PINS



SPOOL COMPONENTS



CHUCK COMPONENTS



MACHINED DISCS



PRECISE
TOLERANCES



SUPERIOR
QUALITY



CUSTOM
SOLUTIONS



RELIABLE
PARTNER



MENORTE
PRECISION MACHINING SOLUTIONS

SUSTAINABILITY & ENVIRONMENTAL RESPONSIBILITY

We are committed to building a better future through responsible manufacturing and continuous improvement.



COMMITMENT

to sustainable manufacturing and responsible business practices.



CONTINUOUS IMPROVEMENT

of our environmental and sustainability initiatives.



FOCUS ON REDUCING

environmental impact through efficient manufacturing processes.



OPTIMIZATION OF RESOURCES

to improve energy efficiency and minimize waste.



PROMOTING A CULTURE

of environmental awareness and operational excellence.



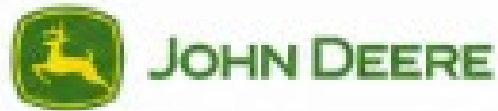
RESPONSIBLE TODAY.
SUSTAINABLE TOMORROW.



MENORTE
PRECISION MACHINING SOLUTIONS

SOME OF OUR STRATEGIC CUSTOMERS & PARTNERS

We are proud to collaborate with leading companies across various industries.



STRONG PARTNERSHIPS



TRUSTED RELATIONSHIPS



INDUSTRY LEADERS



GROWING TOGETHER



MENORTE
PRECISION MACHINING SOLUTIONS

CONTACT

"MENORTE appreciates your attention and looks forward to building a strong business relationship."



Ing. Luis Enrique Garza

CFO

✉ legt@menorte.com



MA. Javier D. Butzmann Vega

Plant Manager

✉ JButzmann@menorte.com



Contact us at:

menorte@menorte.com



TRUSTED
PARTNER



PRECISION
FOCUSED



QUALITY
DRIVEN



BUILT FOR
SUCCESS



MENORTE
PRECISION MACHINING SOLUTIONS