

www.mfgoregon.com



Manufacturing Beyond...



Agosto del 2023



Background

This small company is my lifetime dream come true.

Since 1994, when I started in Manufacturing Projects at TEC de Monterrey, Mexico, as a Computer Aid Design Instructor modeling 3D mechanical parts, I found that I thoroughly enjoy manufacturing projects. My passion is to transform pieces of metal into high value-added mechanical parts.

I learned techniques, methods and strategies from American machinists working in a clean, drug free manufacturing shop committed to putting the customer first, with total quality as our norm.

Our shop has plenty of CNC machining experience from Oregon, USA, same quality, same materials, same tools, same knowledge and
BETTER PRICING.

We can offer you job projects on time, with Top Quality and Low Prices. That is why we want hear about your machining projects.

You can have confidence in us.

JORGE ROBLES.





About us?

Mission

We create value for our customers, jointly innovating high precision products and processes with effectiveness and profitability, through our talent and passion for manufacturing.



To be a benchmark in the creation of value, with leadership in the manufacturing sector, achieving profitable, sustainable and socially responsible growth.





Quality politics

We are committed to continuously improve the quality standards of the processes, through the efficient implementation of the quality management system, to achieve the satisfaction of our customers.



A 3D green logo consisting of the letters 'MFG' in a bold, sans-serif font. The letters are thick and have a slight shadow underneath, giving them a three-dimensional appearance.A 3D green logo consisting of the word 'Oregon' in a bold, sans-serif font. The letters are thick and have a slight shadow underneath, giving them a three-dimensional appearance.

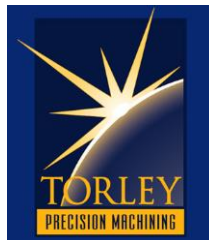
**Industry we
serve**

- Automotive
- Medic
- Aerospace
- Optical fiber
- Electronics





Our Customers



Installed infrastructure



5,060 sqf. Facility with 13 CNC Machines:

- 6 Vertical Machining Centers
- 4 CNC Lathes
- 2 CNC Swiss Lathes
- 1 CMM Zeiss



PRODUCTION AREA



POLISH ROOM



CLEANING ROOM



RAW MATERIALS

TORNO HAAS ST-15 2023



CENTRO DE TORNEADO, **HAAS ST-15**, CAPACIDAD MAXIMA EN DIAMETRO 305MM X LONGITUD 406 MM (12 IN X 16IN).

LONGITUD 406 MM (12 IN X 16IN)



VMC
CHEVALIER
2040 VMC-L

4 ejes

X:40"

Y:20"

Z:24"

U:10"DIA



CNC LATHE
HITACHI SEIKI TF-20

10 Tools

DIA: 14" L: 12"

CNC

Installed infrastructure





Our quality is guaranteed
with **certified suppliers**
and prestigious brands in
the world



Inspection and Quality

COORDINATE MACHINE

ZEISS ECLIPSE 2840
Presición: $\pm 0.00005''$
capacity of X40 Y28 Z24



DIMENSIONAL MEASUREMENT OF PARTS AND/OR FIXTURES

Equipment for Inspection And Measurement

(precision $\pm 0.0001''$).



Granite Surfaces

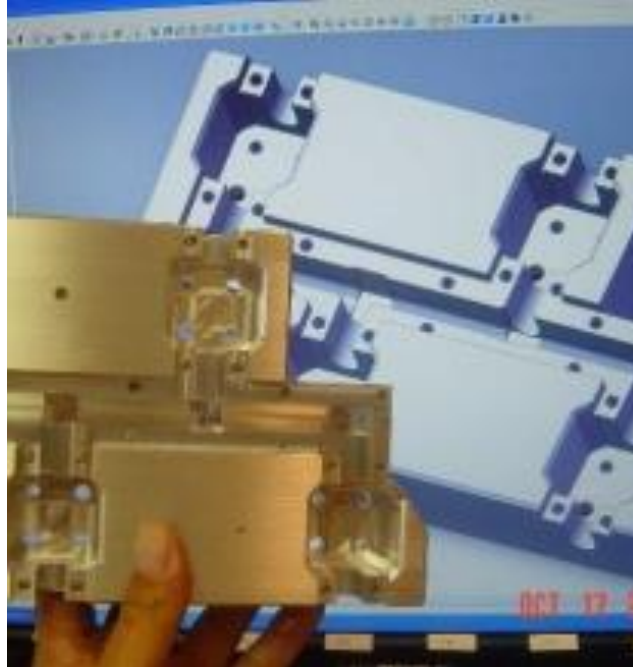
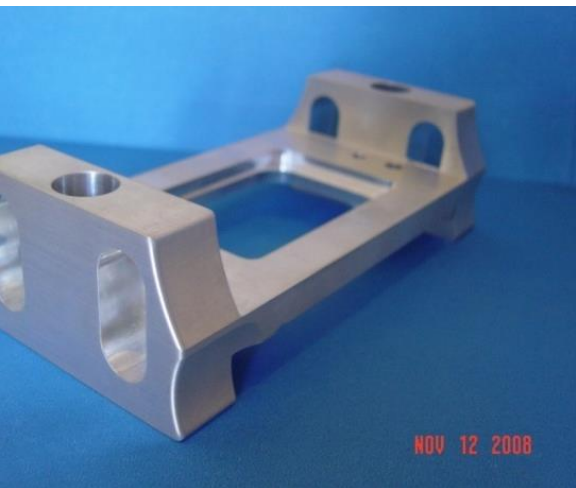
Grade AA, B+



Complementary equipment

(cutting, presses, clamping,
polished finish).





CNC MACHINING

Fast and Reliable
Affordable quotes in hours
Capacity
Capabilities
Quality control
Experience
On-time delivery





ANODIZED ALUMINUM

Metal Finishing





SOLDER PALLETS

(WAVE OR SELECTIVE)

Good performances with lead free soldering process.

Increased temperature resistance:

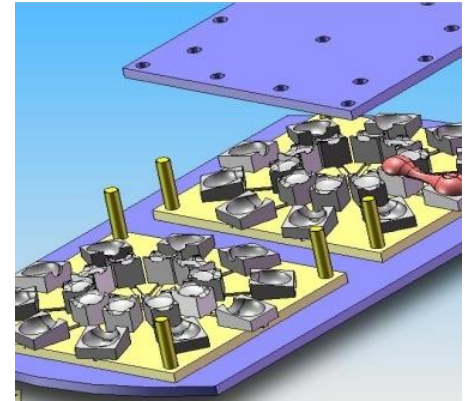
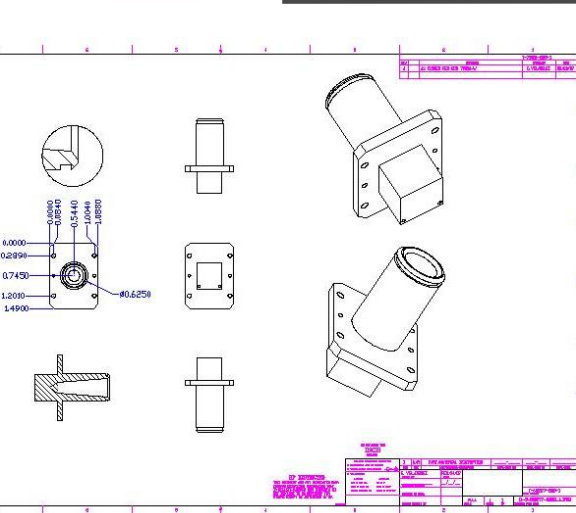
good performances at higher temperatures than 300°C.

Excellent flux resistance.

Dissipative material.

Surface resistivity 10E5 to 10E9 Ohm/square.

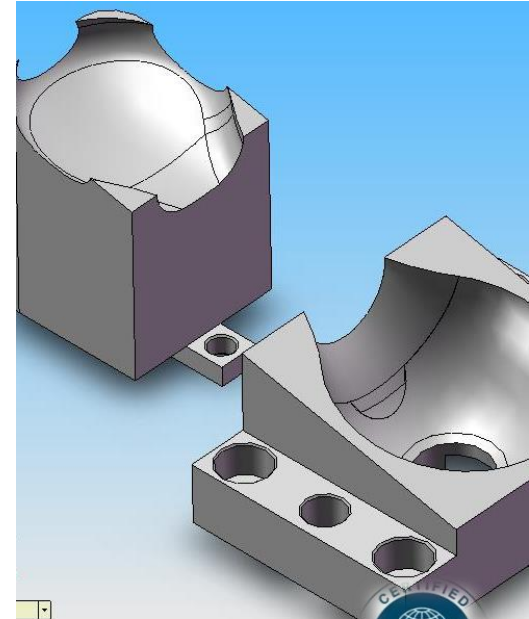




3D PROTOTYPES

We offer rapid design iterations, physical proof of concept, and scale models for clients looking to accelerate product development.

Solidworks, AutoCAD, IGES, BobCAD-CAM, MasterCAM.



WE THINK BIG!

CONTACT US:

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