

PRESENTATION 2023



Overview



Metalmod is a Mexican company. Start operations in 1984 by Mr. Agustin Martínez Sr. We are located in Lerma Mex.

Dedicated to precision machined parts. Specialized on small components made of stainless steel, carbon steel, brass, cooper, aluminum, inconel and plastics.

Machined sizes goes

from: Ø6 up to Ø100 mm

Lengths from 6 to 750 mm

Markets:

Automotive	54.17 %	0
Industrial	20.62 %	0
Electrical	23.91 %	0
Medical	1.30 %	0

7,000 m2

ERP EPICOR

Facilities area:

Employees age rate: 32 years

Quality systems: IATF16949 & ISO 14000

Revenue

Direct / Indirect Exp. (66.74%) to US, Canada

Sales 15.3 million usd 2022

17.5 2023 (e)

DUNS 813 517 166

Production Area 4,800 m2

Employees 300

Employees age rate: 3 years

CAD: Solid works

CMM software Calypso 5.6

Value added: assemblies, plastic over molding, outsourcing plating, outsourcing heat treatment









Orifice





Canula



Crankcase



Conectig rod





Guide tubes for gasoline pumps



Guide tubes for gasoline pumps



Guide rods for gasoline pumps



Spring Retainer



Tandem tubes



Dowel pin







Bodies, pistons & valves made of brass



Actuators



Retainer



Screw machine parts



Convertible systems



Swiss turning





























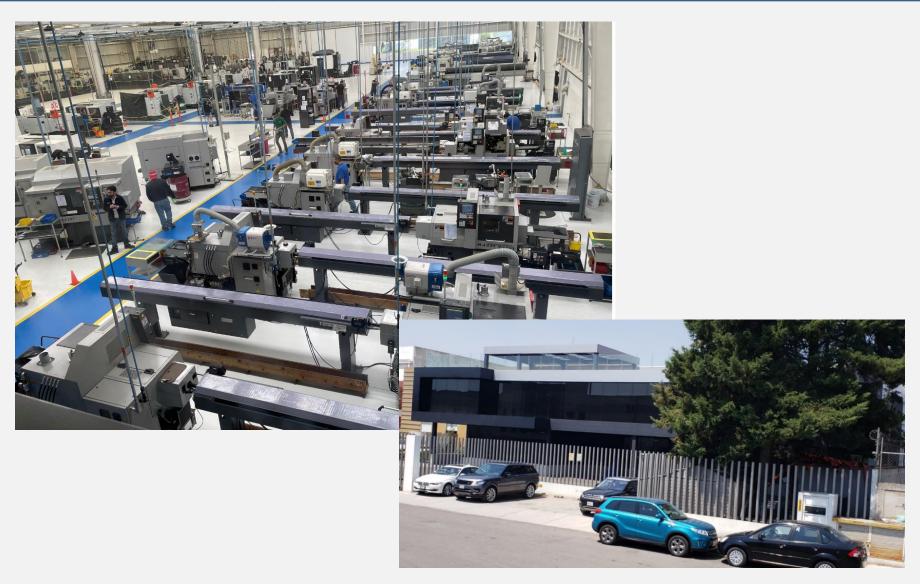








Manufacturing area





Production capabilities

85 CNC Machines 70 Conventional Machines





21 swiss turning machines Tsugami, Citizen, Polygim & Tornos, Ø20&32mm, live tools, from 5 to 9 axes









46 CNC Turning center form 3 axes to 5, HAAS SL/ST 10 /20Y, TSUGAMI M06, M08Y, Hyundai HD22MC & SE2200A, GANESH, AKEBONO



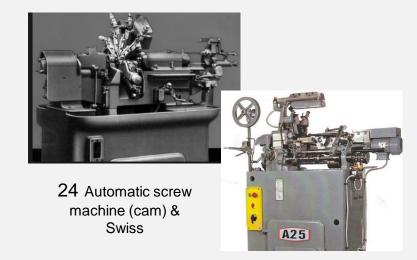


Production capabilities



3 Centerless grinder

12 Milling center Superminimill Haas 3&4 axes DT1 & Icut 400TD rotary pallet











Tool maker room





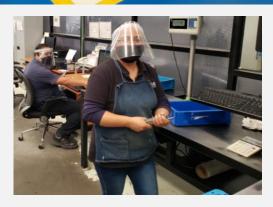




Production control









Washing capabilities



Charles Bottom

Ultrasonic cleaning system,.
Full washing system Ransohoff and simple ultrasonic Terratech system

Residual analysis in house. We can measure size, quantity, weight and type of residual after cleaning our parts when the customer requires it





Inspection capabilities



CMM Contura G2 Direkt Carl Zeiss

Microscope for Residual particle analysis

Digital micrometers, calipers, master gages

Optical inspection + CMM Carl Zeiss O-inspect 322

Thread, ring, pin, high, gages

Profile projector Mitutoyo

Oasis Optical inspection on line 35 x 35 mm

Hardness tester Mitutoyo

Roughness tester Mitutoyo









Contact

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Or visit or web page at

www.metalmod.mx