



Engineering precisely what you value

AMT is a team of professionals with a high technical profile and high experience in CNC machining processes, mechanical design, automation and industrial maintenance.

Our main objective is to be the best option for our clients based on quality, efficiency, technology and great sense of urgency.

Locations

With a strategic location 2.5 miles from the United States border ar
31,000 sq ft we have business in Mexico and United States.



AMT LLC

71 N Freeport Dr WHS 11-A

Nogales, AZ

85621

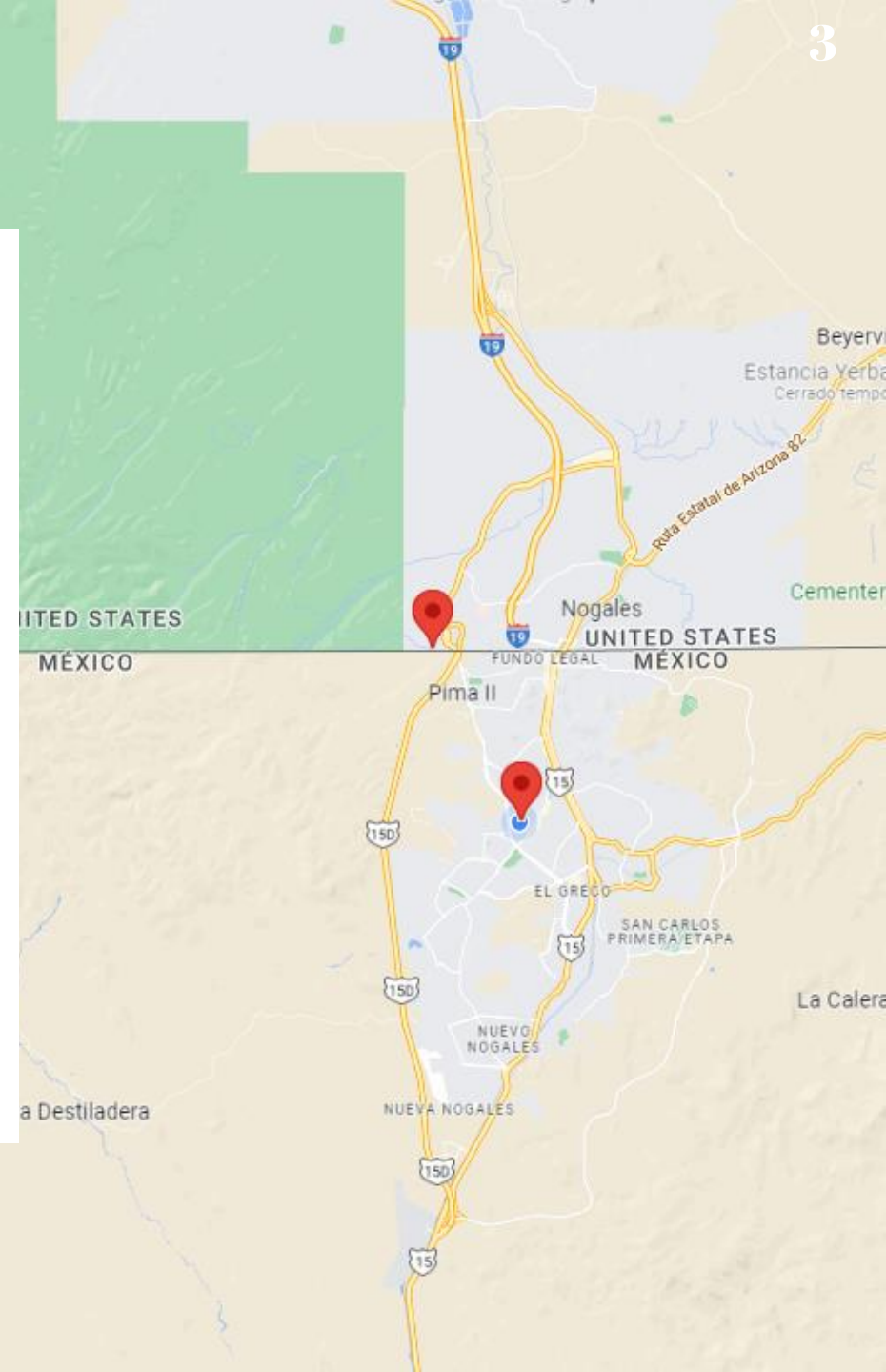


AMT Precision SA de CV

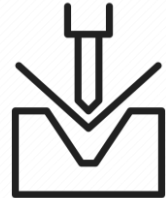
Bustamante #41 B

Nogales, Sonora

84065



Our Services



01. Production of Machinig parts

02. Production of sheet metal parts

03. Laser and Waterjet Cutting

04. Mold Design & Fabrication

05. Welding

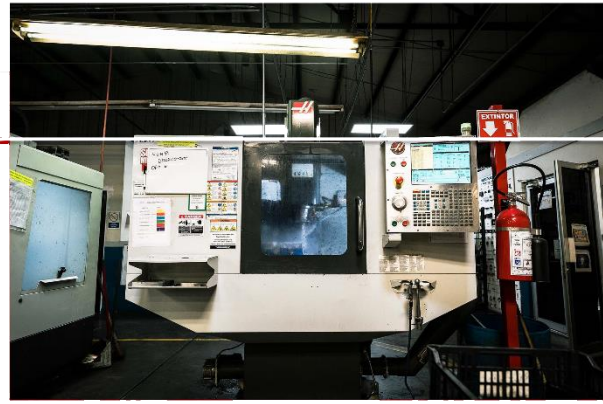
06. Mechanical Design & Reverse Engineering

07. Assembly

08. Wet Paint and Powder Coating

09. Manual & Tumbler Deburring

10. Automation



CNC MILLS

EQUIPMENT	TABLE CAPACITY	QUANTITY
Haas VF2	X 30 in / Y 16 in / Z 14 in	4
Haas VF2SS	X 30 in / Y 16 in / Z 20 in	1
Haas VF3SS	X 40 in / Y 20 in / Z 25 in	2
Haas VF4	X 50 in / Y 20 in / Z 14 in	2
Haas VF6	X 64 in / Y 32 in / Z 14 in	1
Haas VF7	X 84 in / Y 32 in / Z 30 in	1
Doosan DNM 500	X 40 in / Y 21 in / Z 20 in	1
Haas GR510 Router	X 121 in / Y 61 in / Z 11 in	1
Haas DM2	X 28 in / Y 16 in / Z 15.5 in	1
	TOTAL	14

LIVE TOOLING CNC LATHE

EQUIPMENT	BAR CAPACITY	QUANTITY
Haas ST30Y	3 in – Max Cutting Diameter 21 in Max Cutting Length 26 in	4
Haas DS30SSY	2 in – Max Cutting Diameter 18 in Max Cutting Length 23 in	1
Haas ST20Y	2 in – Max Cutting Diameter 15 in Max Cutting Length 22 in	1

CNC LATHE

EQUIPMENT	BAR CAPACITY	QUANTITY
Hardinge Cobra 42	1.625 in – Max Cutting Diameter 8 in Max cutting Length 14 in	1

SWISS LATHE

EQUIPMENT	BAR CAPACITY	QUANTITY
Tsugami TMU1	1.5 in – Max Cutting Diameter 1.5 in Max Cutting Length 9.8 in	1
Citizen L16	.625 in – Max Cutting Diameter .625 in Max Cutting Length 7.8 in	1
Citizen A20	.750 in – Max Cutting Diameter .750 in Max Cutting Length 144 in	1



LASER & WATERJET CAPABILITIES

EQUIPMENT	TABLE SPECIFICATIONS	QUANTITY
Mitsubishi Waterjet	X 72 in / Y 144 in Cutting width up to 6 in	1
FiberBlade X1 Laser Cutting	1500 Watts, X 48 in / Y 120 in Max Thickness .375in Steel	1
FiberBlade X3 Laser Cutting	3000 Watts, X 59 in / Y 137 in Max Thickness .750 in Steel	1
	TOTAL	3



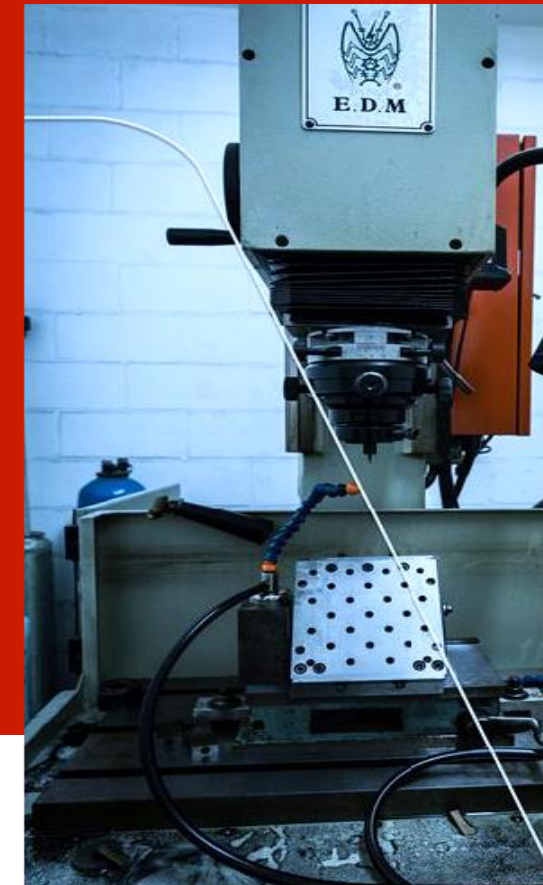


SHEET METAL

EQUIPMENT	SPECIFICATION	QUANTITY
Amada 557	50 Tons Turret Punch / X 50 in y 70 in. 72 Stations	1
Amada Promecam Press Brake	125 Tons L= 10Ft. Width 2.3 in, 4 Automated axes	1
Dener Press Brake	PUMA XL 175 Tons L= 10Ft, Max Opening 18", 7 automated axes	1
CYD Shear	.375" shear capacity / Length 72 in	1
Furnas PressBrake	Mechanical Lenght 36 in	1
MIG Welding	MillerMatic 252, Max. 1/2" Steel, 3/8" Alum.	2
TIG Welding	SYNCROWAVE 210, Max 1/4" Steel, 1/4" Alum	1
Inserter 1025MSP	Throat Depth 650mm	1
Baileigh WSB-3775	Wide Belt Sander 37" Width	1
	TOTAL	10

Tooling & Mold fabrication

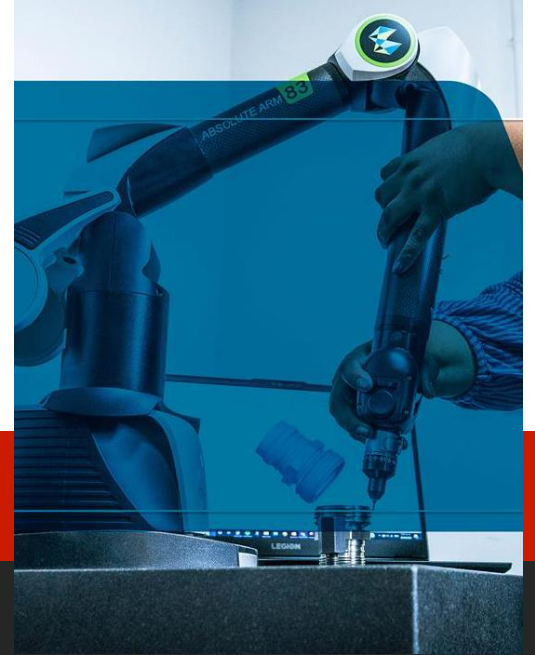
EQUIPMENT	TABLE SPECIFICATIONS	QUANTITY
Sinker EDM	X 12 in Y 24 in	1
Wire EDM	X 12 in Y 24 in	1
	TOTAL	2



MECHANICAL DESIGN & REVERSE ENGINEERING

We have our own design department with capabilities of blue print creation and 3D modeling.

High end technology to scan physically parts to create 3D models and CMM measures.



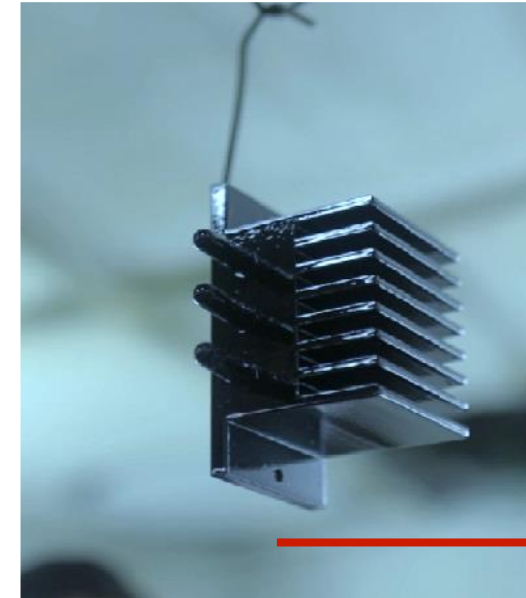
Surface Finishing

In House

- Wet painting
- Powder coating
- Conversion Coating
- Passivate
- Chem film

Outsource

- Zinc-Nickel Plating
- Cadmium Plating
- Heat Treat Services
- Anodizing
- Conversion Coating
- Zinc Plate
- Nickel Plate
- Chrome Plate



QUALITY

AMT is dedicated to provide the best service for the industry, our experience has given us great satisfaction to become **ISO 9001:2015 and AS9100:2016** certified.

ABS Quality Evaluations

Certificate Of Conformance

This is to certify that the Quality Management System of:

AMT Precision, S.A. de C.V.

Calle Bustamante No 41-H

Col. Granjas

Nogales, Sonora 84065

México

has been assessed by ABS Quality Evaluations, Inc. and found to be in conformance with the requirements set forth by:
AS9100:2016 (techn. equiv. to EN9100:2018 & JISQ9100:2016) & ISO9001:2015

The Quality Management System is applicable to:

PROVISION OF SERVICES OF CNC MACHINING & SHEET METAL

MANUFACTURA DE PIEZAS MEDIANTE MAQUINADO CNC Y SHEET METAL

The Certification has been assessed to and approved in accordance with the reqmts of AS9104/1:2012 by ABS QE, an accredited Aerospace Registration Mgmt. Prog. Certification Body, under the ICOP scheme.

Certificate No: 65544
Effective Date: 25 May 2023
Expiration Date: 24 May 2026
Revision Date: 30 May 2023
Certification Structure: Single

Dominic Townsend

Dominic Townsend, President



TURNING EXAMPLES



TURNING EXAMPLES



MILLING EXAMPLES



SHEET METAL EXAMPLES



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