



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 are
31,000 sq ft we have business in Mexico and United States.



AMT LLC

71 N Freeport Dr WHS 11-A

Nogales, AZ

85621

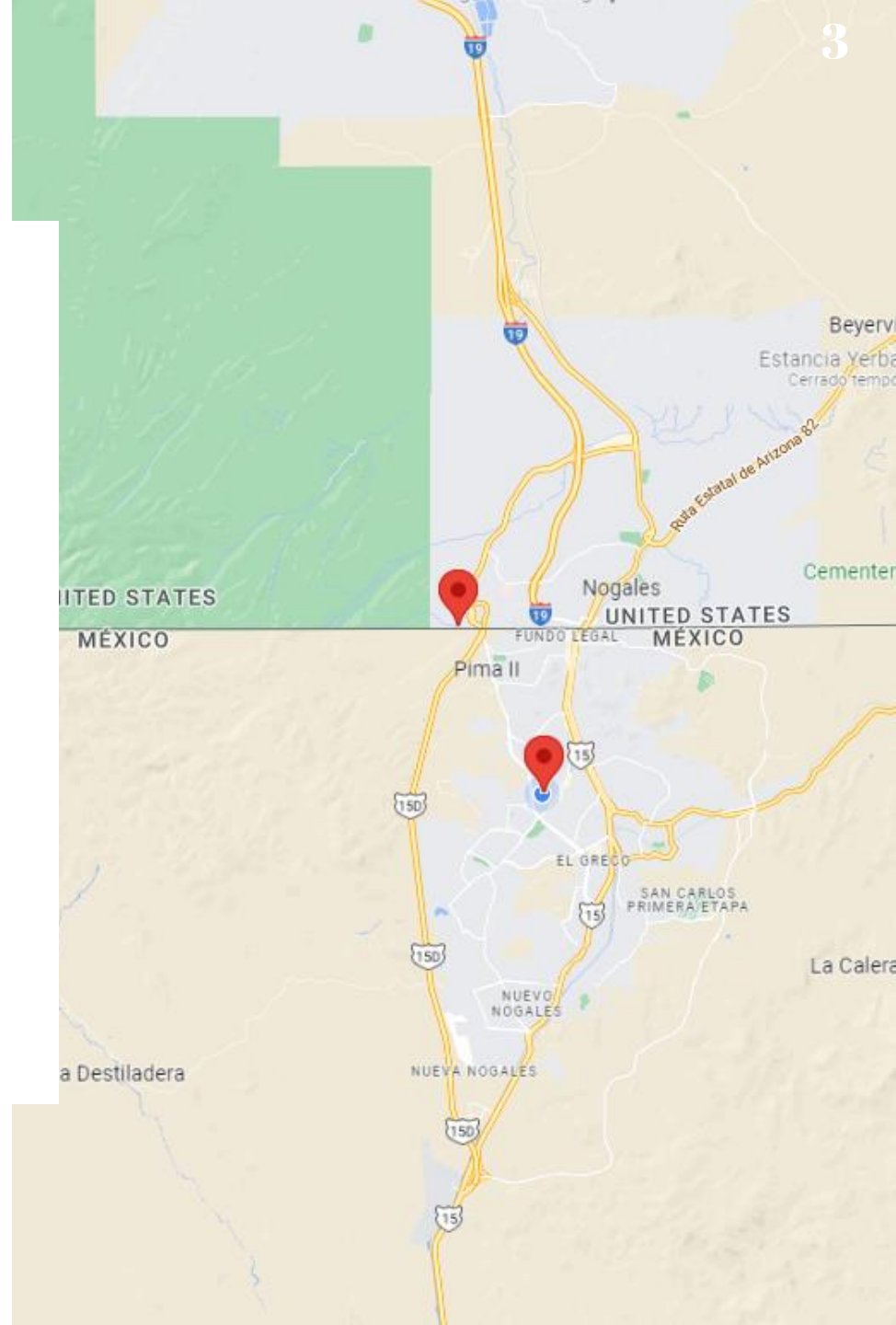


AMT Precision SA de CV

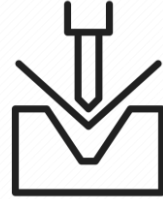
Bustamante #41 B

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

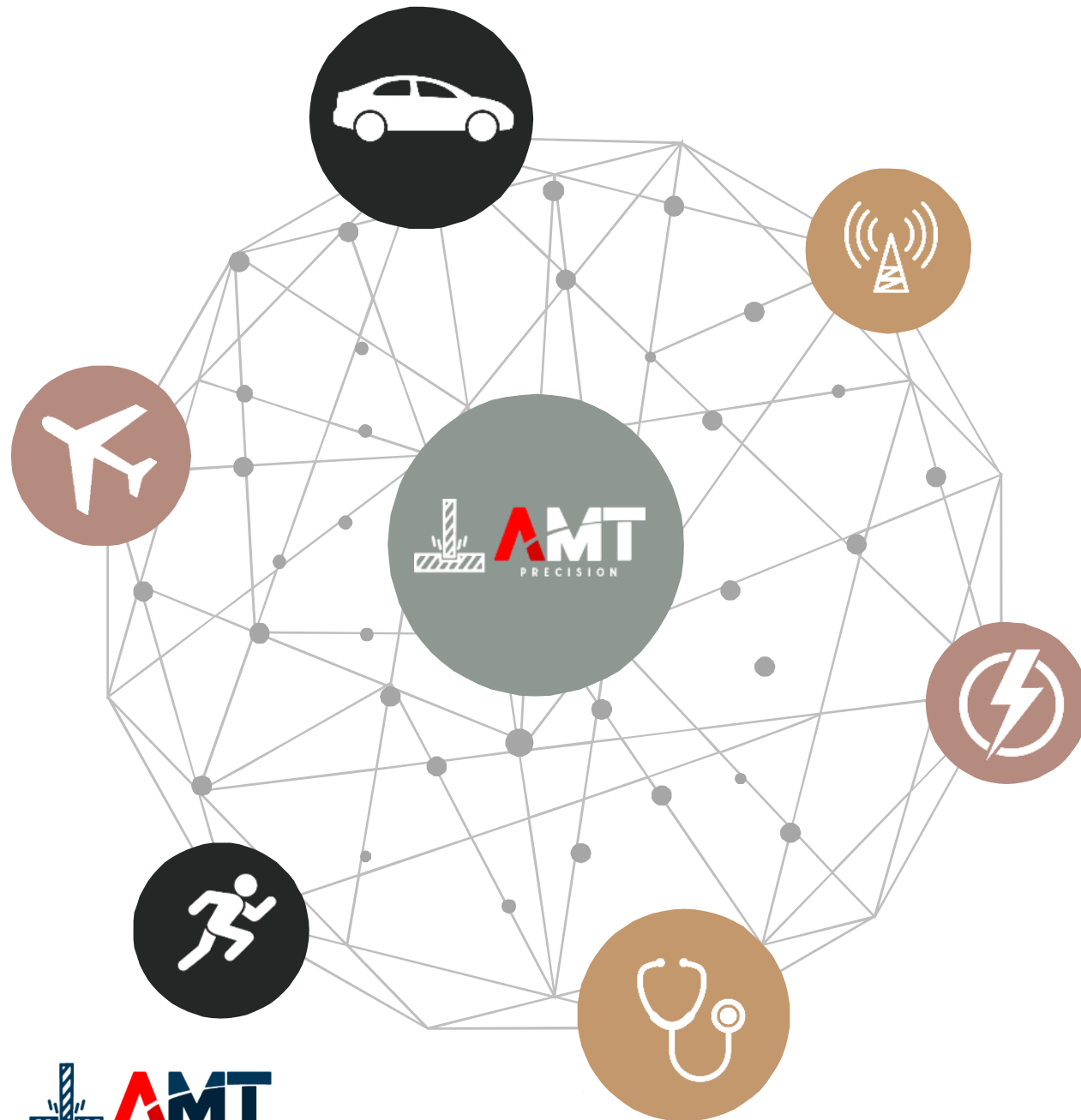
06. Mechanical Design & Reverse Engineering

07. Assembly

08. Wet Paint and Powder Coating

09. Manual & Tumbler Deburring

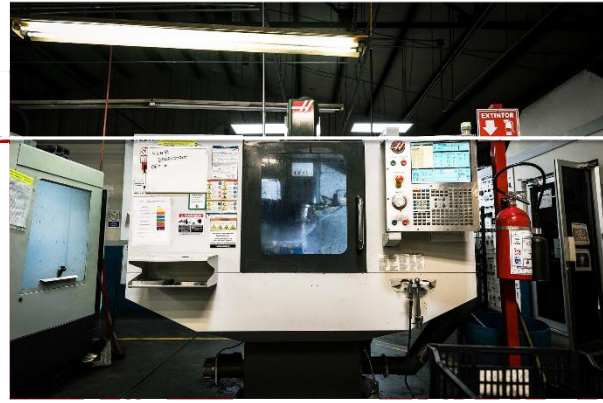
10. Automation



Extensive coverage in different industries

- Aerospace
- Energy
- Communications
- Automotive
- Medical
- Sports

And more.



CNC MILLS

EQUIPMENT	TABLE CAPACITY	QUANTITY
Super Mini Mill	X 20 in / Y 16 in / Z 14 in	1
Haas VF1	X 20 in / Y 16 in / Z 20 in	2
Haas VF2	X 30 in / Y 16 in / Z 14 in	6
Haas VF2SS	X 30 in / Y 16 in / Z 20 in	2
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
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	19

LIVE TOOLING CNC LATHE

EQUIPMENT	BAR CAPACITY	QUANTITY
Haas ST30Y	3 in – Max Cutting Diameter 21 in Max Cutting Length 26 in	3
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. ½" Steel, 3/8" Alum.	2
TIG Welding	SYNCROWAVE 210, Max ¼" Steel, ¼" Alum	1
	TOTAL	8

Tooling & Mold fabrication

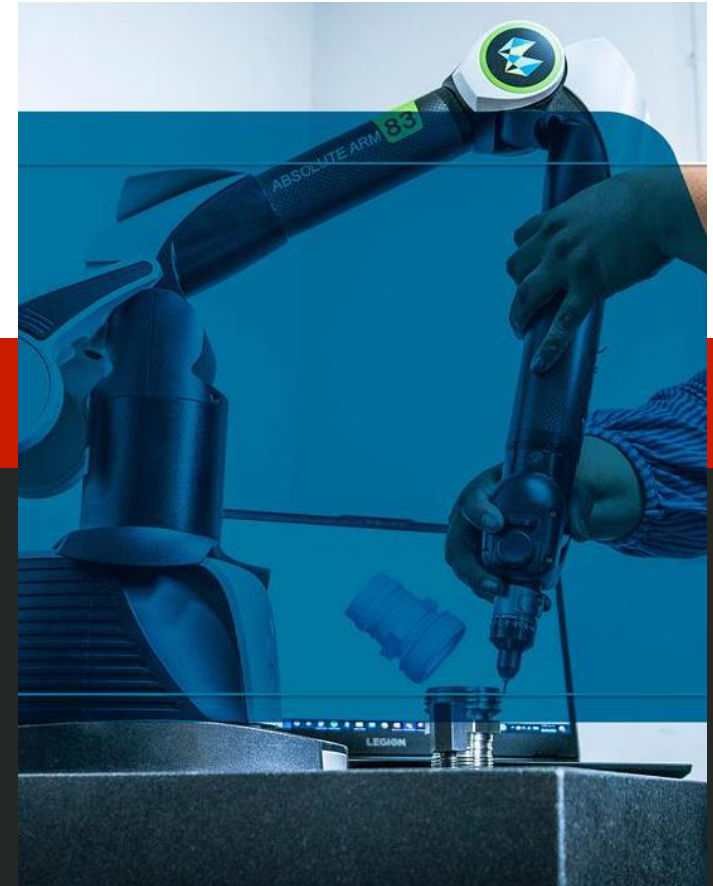
EQUIPMENT	TABLE SPECIFICATIONS	QUANTITY
Sinker EDM	X 12 in Y 24 in	1
Wire EDM	X 12 in Y 24 in	1
	TOTAL	2



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.



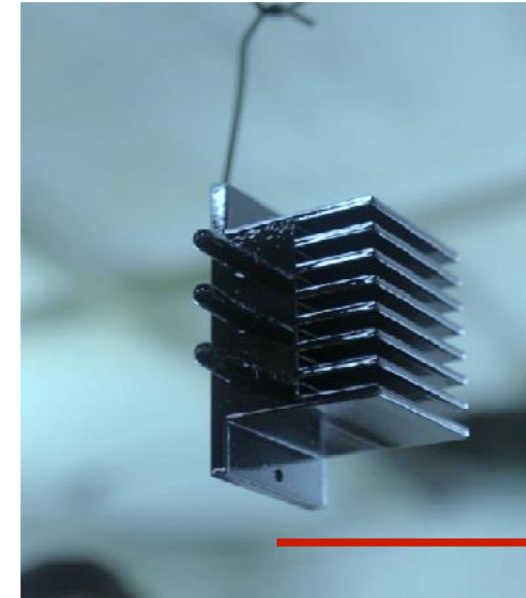
Surface Finishing

In House

- Zinc Plate
- Nickel Plate
- Chrome Plate
- Powder coating
- Wet painting
- Conversion Coating
- Passivate
- Chem film

Outsource

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



QUALITY

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

On our way to improve we complete stage I on AS9100 certification. Our next goal stage II on March 23, 2023 to get certified.

[Audit Plan Stage I](#)

[AMT Stage I Opening Meeting](#)

[AMT Stage 1 Closing Meeting](#)

Although our technology and equipment is one of our great strengths, it is our committed people that ensures AMT products, quality and precision for our customers satisfaction.



Contact Us



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