

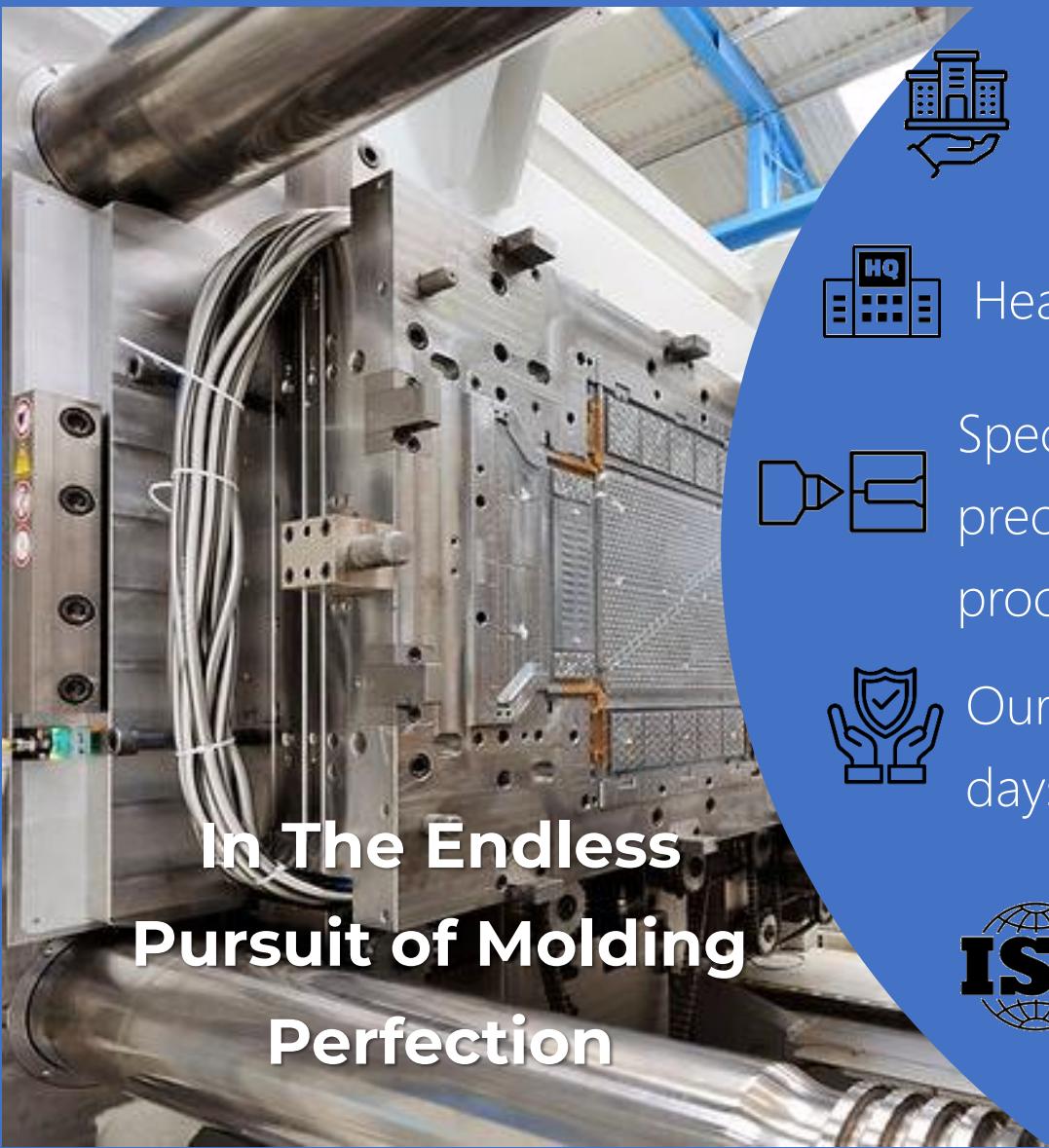
PTM Precision Technical Molding



Driven by The
Endless Pursuit of
Molding Perfection

SITE OVERVIEW

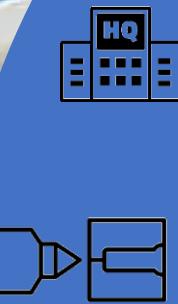
Precision Technical Molding



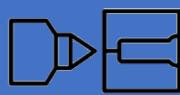
**In The Endless
Pursuit of Molding
Perfection**



Founded in 2016, with operations starting in 2017.



Headquartered in Green Valley, Arizona US.



Specializes in High/Low Volume, tight tolerance precision molding with a high degree of process control.



Our personnel safety is our priority with >1,000 days without a recordable accident.



ISO 9001 and ISO 13485 certifications, demonstrating commitment to Quality Management.

Precision Technical Molding

GENERAL INFORMATION



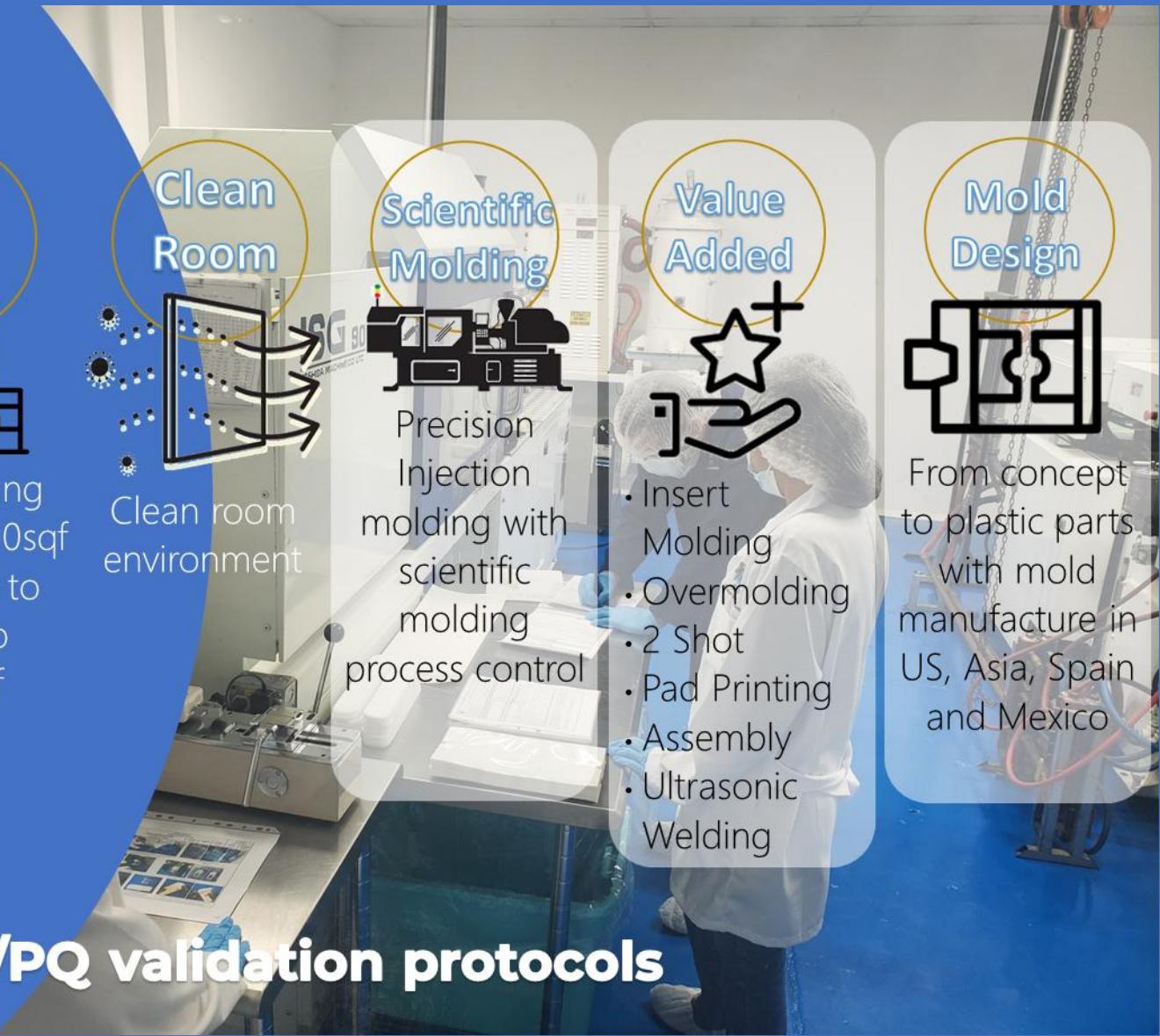
Staff of 32 employees working two 12hr Shifts, covering (24hrs/4days per week)



Current open machine capacity of 60%



Manufacturing space of 9,000sqf with option to expand to 14,000sqf



Clean Room

Scientific Molding

Value Added

Mold Design

Precision Injection molding with scientific molding process control

- Insert Molding
- Overmolding
- 2 Shot
- Pad Printing
- Assembly
- Ultrasonic Welding

From concept to plastic parts with mold manufacture in US, Asia, Spain and Mexico

Comprehensive IQ/OQ/PQ validation protocols

Precision Technical Molding

TOOL TRANSFERS

**Help to
nearshore. We
have moved
entire companies
without
affecting supply.**

- Analysis of all plastic components
- Identify critical molds (Duplication if necessary)
- Evaluations / inspection of tools
- Evaluation of resins and alternates
- Gantt Chart provided to ensure project success
- Optimization of molds to hit target price
- Transport and Logistics of molds
- Extensive experience with transfers

Precision Technical Molding



- High production tools (Class 101).
Prototype Low Volume Tools (Class 105)



- Design & Technical help provided



- Automated Turnkey Operations



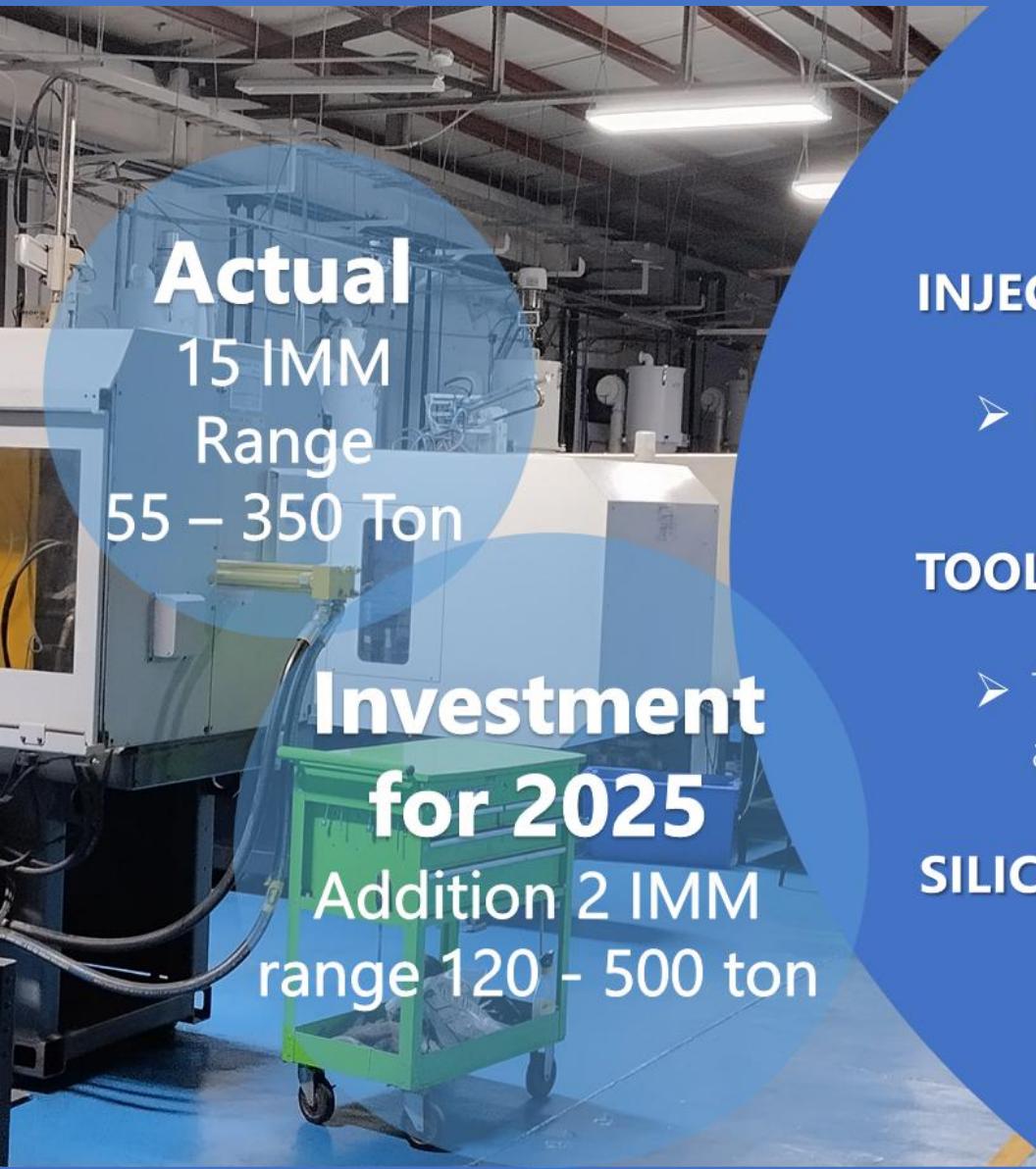
- Optimizations of molds
(Manufacturing vs Volume)

**We can take
your project
from
conception to
full
production.**



Precision Technical Molding

WHAT'S NEXT FOR PTM ?



INJECTION MOLDING MACHINES

- Increase capacity of Medium Tonnage
 - Haitian Machine 500 Ton - Oct 2025

TOOL ROOM

- Training personnel for molding expertise adjustments and repair

SILICONE MOLDING CAPABILITIES

Precision Technical Molding

CURRENT EQUIPMENT CAPACITY

Machine #	Brand	Type	Tonnage
IN-1	Van Dorn Demag	Horizontal	170
IN-2	Van Dorn Demag	Horizontal	170
IN-3	Sumitomo C450	Horizontal	125
IN-4	Haitian	Horizontal	135
IN-5	Haitian	Horizontal	180
IN-7	Toshiba	Horizontal	90
IN-8	Toyo Plastar	Horizontal	200
IN-9	Sumitomo C-160	Horizontal	75
IN-10	Sumitomo C-160	Horizontal	75
IN-11	Van Dorn Demag	Horizontal	120
IN-12	Van Dorn Demag	Horizontal	300
IN-13	Haitian	Horizontal	350
IN-14	Van Dorn Demag	Horizontal	300
IN-15	Haitian	Horizontal	120
IN-16	Haitian	Horizontal	180



Precision Technical Molding

COMPLIANCE WITH MEXICAN REGULATIONS



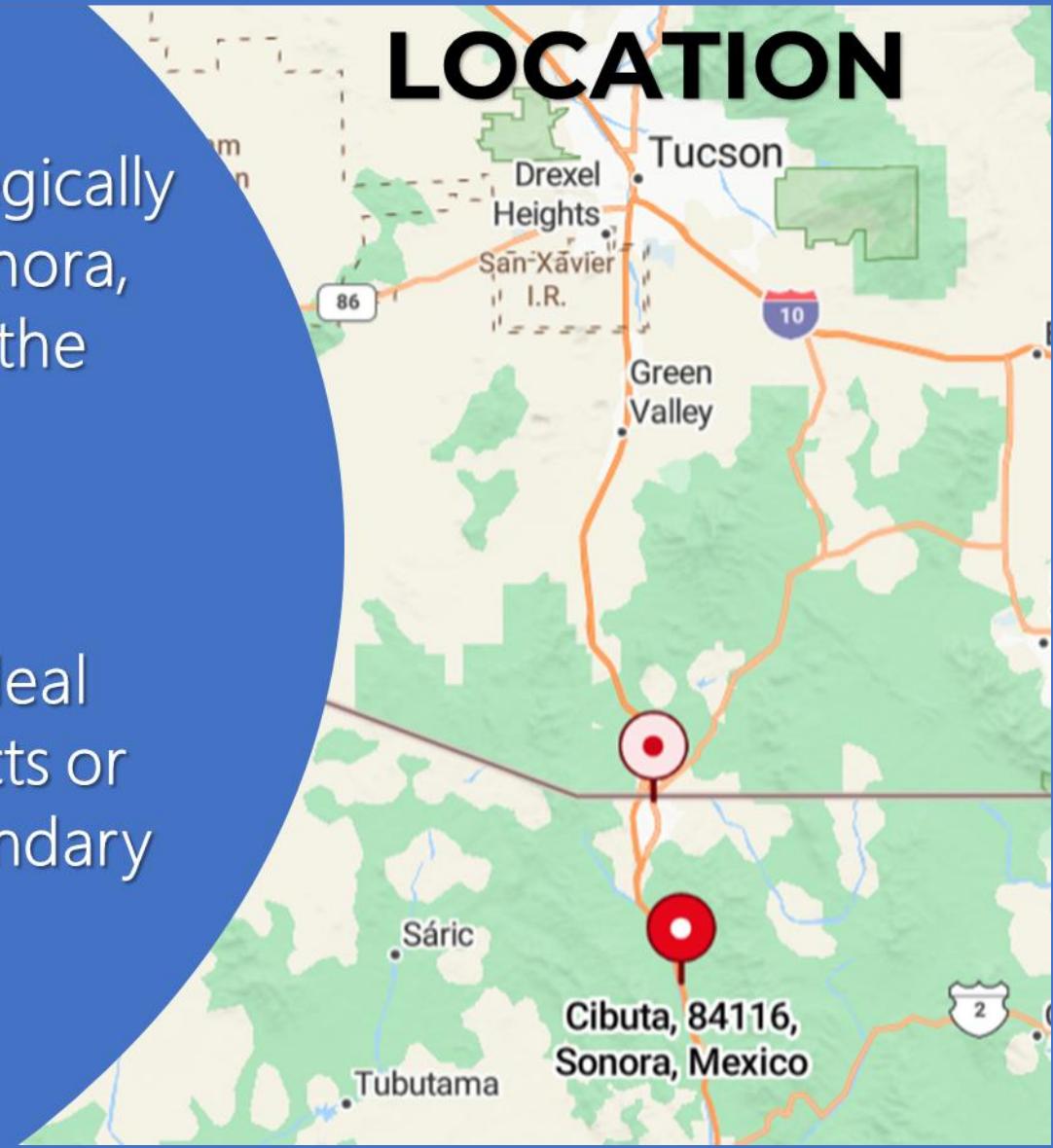
-  Environmental
-  Safety and Health.
-  Federal Labor Law
-  International Commerce Regulations
-  CTPAT Compliant

PTM, also complies with local regulations including hazards communication, evacuation drills, among others.

Precision Technical Molding

STRATEGIC LOCATION

- PTM / Plásticos Cibuta is strategically located in Cibuta, Nogales, Sonora, Mexico - just 20 minutes from the Arizona border.
- This prime location offers an ideal setup for cost-sensitive products or those requiring extensive secondary processes and labor-intensive operations.



Precision Technical Molding

COMPREHENSIVE MANUFACTURING SOLUTIONS

OUR CAPABILITIES:

We specialize in advanced manufacturing solutions, including:

- Thermoplastic Injection Molding
- Silicone Molding
- Insert Molding
- Overmolding
- Two-Shot Molding
- Clean Room Production
- Pad Printing
- Ultrasonic Welding
- Assembly Services



LOGISTICAL & COST ADVANTAGES:

- Through the IMMEX program, we provide seamless delivery directly to your facility in Mexico via Virtual Pediment, ensuring logistical efficiency and significant cost savings.
- Our commitment to quality, precision, and innovation allows us to serve various industries with customized solutions tailored to meet specific needs.

Let's discuss how PTM / Plásticos Cibuta can support your production requirements with our expertise and strategic advantages.

Precision Technical Molding

LOCATION 2

EXPANDING OUR CAPABILITIES - TUCSON, AZ

- We are excited to announce the upcoming launch of our second facility in Tucson, AZ, scheduled to open in Q4 2025, under our new company MD Plastics.
- This location is specifically designed to serve the MEDICAL INDUSTRY, with a strong emphasis on PRECISION MANUFACTURING & ADVANCE MATERIAL PROCESSING.

State-of-the-Art Technology & Cleanroom Environment
Our Tucson facility will be equipped with cutting-edge injection molding capabilities, including:

- Thermoplastic & Silicone Molding
- Controlled Cleanroom Environment for medical-grade production



COMMITMENT TO EXCELLENCE

Precision Technical Molding

MD Plastics



This expansion enables us to provide **HIGHER QUALITY, GREATER EFFICIENCY** and **INNOVATIVE PRODUCTION SOLUTIONS** - ensuring full compliance with medical industry standards.

By integrating advanced technologies and best practices, we aim to elevate our ability to support our partners with **RELIABLE, SCALABLE** and **COST-EFFECTIVE MANUFACTURING SOLUTIONS**.

We look forward to sharing more details as we approach the launch and exploring how MD Plastics can further strengthen our partnerships.

Precision Technical Molding

CONTACT US



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<https://www.precisionmolding.com>

Let us help you take your
idea all the way from
concept to production

