

# SERVICES & CAPABILITIES

Precision Molded Plastics provides services, resources and guidance to help people get the most out of their plastic injection molding.

New **Product Launches** • Easy **Mold Transfers** • Online **Resource Center** • ISO **Certified** • Since **1979**

## GENERAL CAPABILITIES

Custom Plastic Injection Molding  
Full Service Contract Manufacturing  
On-Site Tool Room & Storage Warehouse

## MANUFACTURING SERVICES

Plastic Injection Molding  
Insert & Over-molding  
In-Mold Decoration  
Tooling Validation  
Clean Room (ISO 8 / Class 100K)

## MOLDS & TOOLING

In-House Tooling Department  
Single & Multi-Cavity Molds  
Domestic & Offshore Partners

## INFRASTRUCTURE & SYSTEMS

Robotics & Work Cell Automation  
Infrastructure Redundancies  
Statistical Process Control (SPC) Monitoring

## CLAMPING FORCE

15 Tons to 310 Tons

## SHOT SIZE

0.75 Ounce to 22 Ounce

## REPORTING

Statistical Process Repeatability  
Failure Mode Effects Analysis (FMEA)  
Internal & Supplier Corrective Action  
Lot Code Traceability & Product Retains

## PRODUCTION CAPABILITIES

High Volume Production  
Parts up to approximately 150 sq. in.  
Lean/Six Sigma Certified  
Multi-Component  
Thin Wall & Close Tolerances  
Scientific (Decoupled) Molding

## SECONDARY OPERATIONS

Ultrasonic Welding  
Turnkey Assembly  
Precision Machining  
Packaging  
Adhesives & Inserts  
Hang-tags

## PART DECORATION

Pad Printing  
Thermal Transfer  
Hot Stamping

## MATERIALS

Engineering Grade Resins  
Multiple Additives  
Unlimited Colors  
Commodity Thermoplastics  
Bio-Plastics

## SHORT LEAD TIMES

Production in Two to Three Weeks  
Just-in-Time (JIT) Availability  
Stock-to-Dock Availability  
Expedited Service Availability

## QUALITY

ISO 9001:2015 Certified  
Advanced Quality Assurance Procedures  
Customized Sampling Plans  
Image Dimension Measurement System  
Handheld Coordinate Measuring/Scanning

## CUSTOMER SUPPORT

Proven Delivery Performance  
Friendly Customer Service  
Inexpensive Local Delivery  
Technical & Engineering Support

## ADDITIONAL SERVICES

3D Printing / Prototyping  
Labeling & Bar Coding  
Sub-Assemblies  
Engineering Services  
Research & Development  
Program & Inventory Management  
Part & Mold Design  
Design for Manufacturability (DFM) Studies  
Mold Flow Analysis  
Storage & Warehousing  
Logistics & Distribution

## MAIN OFFICE

880 W. 9th Street, Upland, CA 91786  
Business Hours: Mon-Fri, 8:00 AM - 5:00 PM PST

## SHIPPING & RECEIVING

884 W. 9th Street, Upland, CA 91786  
Mon-Thu, 8:00 AM-5:00 PM; Fri 8:00 AM-3:00 PM



**PRECISIONMOLDEDPLASTICS.com**  
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