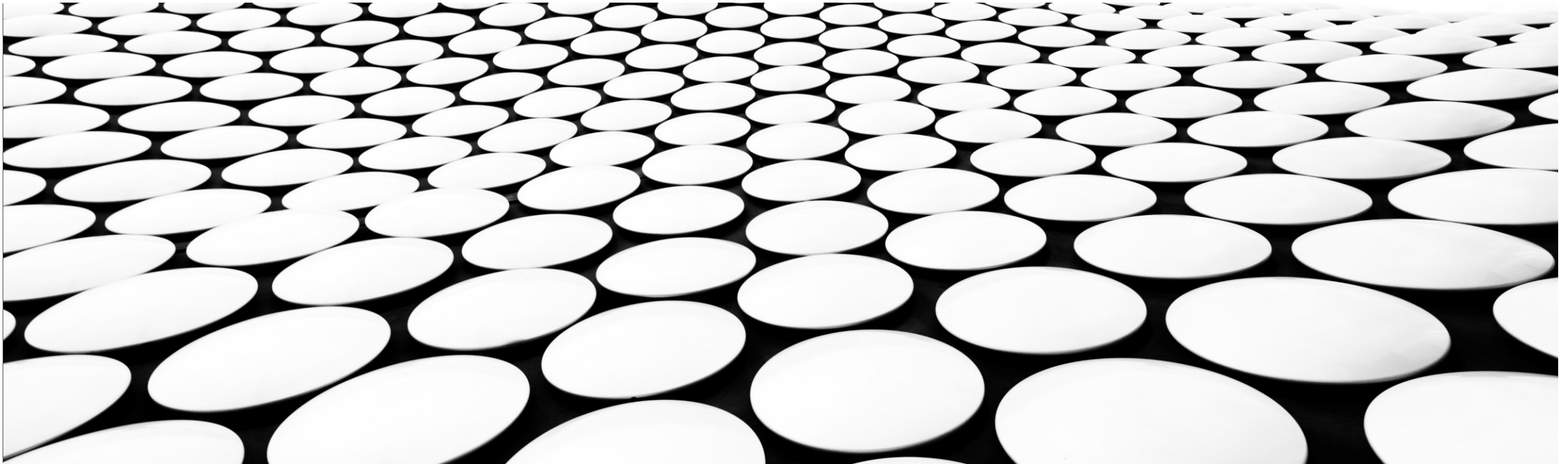




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PRECISION MOLDED PLASTICS

MANUFACTURING. VALUE.



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



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CORE VALUES & COMPETENCIES

PROFESSIONALISM

*Customer Service Orientation • Dependability
Accountability • Respect • Interpersonal Skills*

COLLABORATION

*Clear Communication • Teamwork
Analytical Thinking*

KNOWLEDGE

*Professional Expertise • Developing Self
Continuous Improvement*

CREATIVITY

*Innovation • Problem Solving
Adaptability*

PRODUCTIVITY

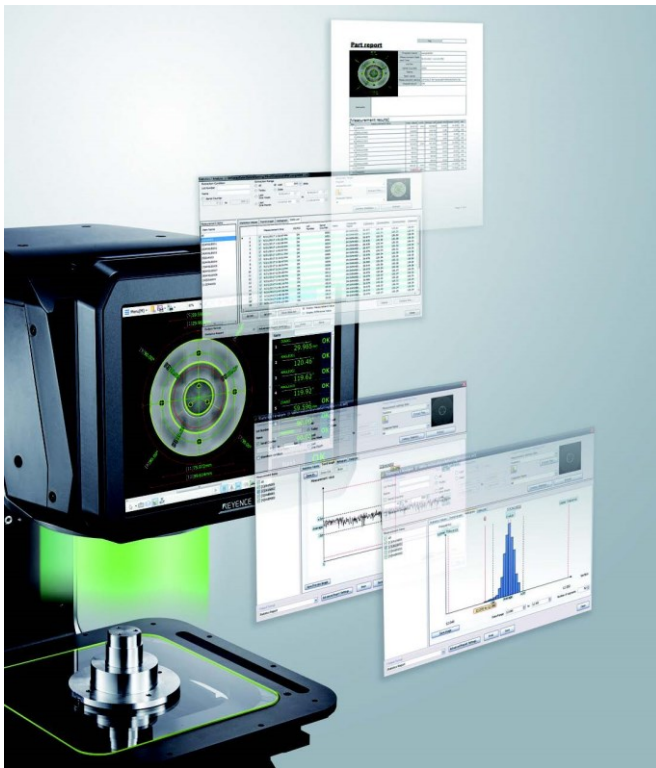
*Prioritization • Quality Assurance
Efficiency • Initiative*



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COMMITMENT TO QUALITY



Throughout our history, PMP has focused on manufacturing superior products, on supplying technical expertise, and on providing friendly and helpful customer support. We have developed an ISO 9001:2015 certified quality management system and sophisticated proprietary programs, which assist us in our decision-making processes and enable us to plan, monitor, measure, analyze, evaluate, and operate in accordance with all applicable regulations and requirements.

Our commitment to quality shines through not just in the products we manufacture, but in everything we do.



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CONTINUOUS IMPROVEMENT

The PMP team is dedicated to continuously improving and to growing as a company and as individuals. As such, our employees have participated in injection molding, lean manufacturing, quality, safety, and business training programs, including the following:



California Lean Council
World Class Lean Enterprises



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DELIVERY PERFORMANCE

As supply chains become more integrated and competitive, any breakdown in performance can be catastrophic. Accordingly, PMP takes a proactive, holistic, systematic, and customized approach to each program with which it is associated. We partner with our customers every step of the way, from the conception of a new project through fulfillment and its complete lifecycle.

“

Working with Precision Molded Plastics
was a perfect experience.

- Nick Vitale, Craft & Ride



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SERVICES & CAPABILITIES

GENERAL CAPABILITIES

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

MANUFACTURING SERVICES

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

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

MOLDS & TOOLING

- » In-House Tooling Department
- » Single & Multi-Cavity Molds



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SERVICES & CAPABILITIES

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

SECONDARY OPERATIONS

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

PART DECORATION

- » Pad Printing
- » Thermal Transfer
- » Hot Stamping



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SERVICES & CAPABILITIES

CUSTOMER SUPPORT

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

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 QMS
- » Advanced Quality Assurance Procedures
- » Customized Sampling Plans
- » Image Dimension Measurement System
- » Handheld Coordinate Measuring/Scanning

MATERIALS

- » Engineering Grade & Commodity Resins
- » Multiple Additives
- » Unlimited Colors



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SERVICES & CAPABILITIES

REPORTING

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

ADDITIONAL SERVICES

- » 3D Printing / Prototyping
- » Labeling & Bar Coding
- » Sub-Assemblies
- » Engineering Services

ADDITIONAL SERVICES

- » Research & Development
- » Program & Inventory Management
- » Design for Manufacturability (DFM) Studies
- » Mold Flow Analysis
- » Warehousing
- » Logistics
- » Distribution
- » Part Design
- » Mold Design
- » Sourcing



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INDUSTRIES & APPLICATIONS

INDUSTRY SERVED	TYPICAL APPLICATIONS	INDUSTRY SERVED	TYPICAL APPLICATIONS
Aerospace / Defense	Fuselage and seating components, fasteners, housings	Industrial	Cooling tower components, pressure gauge housings
Agriculture	Spray nozzles, bin level and moisture detectors	Irrigation	Control valves, spray nozzles
Automotive	Wiring harnesses and connectors, headlight frames, ducts	Lighting	Lenses, frames, covers, housings, components, light pipes
Building / Construction Supplies	Epoxy dispenser systems, load bearing shims, concrete products	Office / Retail	Wire grommets and management devices
Consumer Goods	Sports bottles, clock components, pet products, toys, fenders	Oil & Gas / Refining & Distribution	Tank level indicating, gas detection monitors
Data / Telecommunication	Circuit board chassis and card guides, gauge components	Medical Devices	Medical and dental disposables, diagnostic equip. components
Electronics	Switches, rheostats, conductive and dissipative devices	Plumbing	Bathtub drain assemblies, retainers, components
Farm / Equestrian	Fly control, horseshoe pads and wedges	Renewable Energy / Solar	Panel clips and fasteners, sensors
Food & Beverage	Commercial beverage and condiment dispensing, citrus slicers	Window Accessories	Door and window screen components



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INDUSTRY INVOLVEMENT

From its inception, Precision Molded Plastics has been active within the plastics and manufacturing industries, with our founder being a charter member of the Southern California chapter of the Society of Plastics Engineers. Accordingly, we are proud members or supporters of the following organizations:



Society of Plastics Engineers



Manufacturers' Association for Plastics Processors



Int'l Association of Plumbing Mechanical and Officials



California Manufacturers & Technology Association



Plastics Industry Association



California Manufacturing Technology Consulting



Manufacturers' Council of the Inland Empire



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ENGINEERED RESINS

The most common materials we work with are listed below.

COMMON THERMOPLASTICS

ABS	Acetal (POM; Celcon; Delrin)	Acrylic (PMMA)	ASA
EVA	HIPS (High Impact Polystyrene)	LCP	Nylon (Standard & Reinforced)
PC+ABS (Cycloy)	PC+PBT (Xenoy)	PEI (Ultem)	PEEK
PET	Polycarbonate (PC)	Polyester (PBT; Valox)	Polyethylene (HDPE; LDPE; LLDPE)
Polypropylene (PP)	Polystyrene (PS)	PPS (Ryton)	PVC
SAN	TPE (Thermoplastic Elastomer)	TPU (Thermoplastic Urethane)	TPV (Thermoplastic Vulcanizate)

If there is a specific resin you are looking for that is not listed here, please contact us, and we will advise as to its availability.



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BIO-RESINS & SUSTAINABILITY

Motivated by our dedication to environmental sustainability, PMP has conducted extensive research into the use of numerous bio-resins for agriculture, consumer electronics, construction, food packaging, medical components, and more. As such, we are capable of producing bio-plastic parts and components that not only are equivalent to their petroleum-based counterparts but are eco-friendly and truly are something about which our clients can feel good.

PMP works with our customers to select bio-based materials that are appropriate for each product. We compare the durability, performance and cost of our bio-resins against standard petroleum-based plastics to help our clients make informed decisions.

With the ever-increasing focus on the environment, we are pleased to be playing a part in the reduction of greenhouse gases and in decreasing the reliance on non-renewable resources.



Additionally, to demonstrate our commitment to a clean environment, PMP has taken the **Operation Clean Sweep**[®] (OCS) pledge and is an OCS program partner to help control pellet, flake and powder loss worldwide.



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ISO 9001:2015 CERTIFIED



Actual certificates are available on our website or can be provided via email upon request.



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WHAT SETS PMP APART

- ✓ Proven track record of **quality parts and timely delivery**
- ✓ **High volume** manufacturing capabilities
- ✓ Precision molding of parts with **close tolerances**
- ✓ **ISO 9001:2015** certified quality management system
- ✓ Responsive and knowledgeable **customer support**
- ✓ **Secondary operations**, decorating, assembly and packaging
- ✓ Complimentary **preventative maintenance** programs
- ✓ **Environmentally controlled** facility
- ✓ Kanban systems and **Just-In-Time (JIT) production**
- ✓ **Easy mold transfers** from other facilities
- ✓ Part prices with **no hidden or extra fees**
- ✓ **Short lead times** and quick turnarounds
- ✓ Blanket PO's with **stock-to-dock capabilities**
- ✓ **Free storage** of active tooling
- ✓ Quick repairs by our **in-house tooling dept.**
- ✓ **Local delivery** by PMP vehicles
- ✓ ISO 8 / Class 100K **Clean Room**
- ✓ **Over forty years** of experience and stability



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PRECISION MOLDED PLASTICS

MANUFACTURING . VALUE .

All Parts Proudly
Manufactured in the USA

880 W 9th Street, Upland, California 91786

909-981-9662

PrecisionMoldedPlastics.com

