Precision Molded Plastics offers comprehensive, custom plastic injection molding services. We can source and mold any grade of material from typical commodity grade plastics, to engineering, functional and structural grade materials in a variety of colors and formulations. In addition to injection molding, we offer many secondary services including ultrasonic welding, hot stamping, thermal transfer, pad printing, machining, and packaging. Our manufacturing processes are highly automated, which allows us to run a precise and efficient production floor with minimal overhead costs. These capabilities allow us to provide efficient and cost-competitive manufacturing services to our customers without sacrificing precision and quality. For more information about our custom injection molding and contract manufacturing capabilities, please feel free to contact us.

**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)

**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 QMS
- 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 Design
- Mold Design
- Design for Manufacturability (DFM) Studies
- Mold Flow Analysis
- Warehousing
- Logistics
- Distribution

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