



CAPABILITIES OVERVIEW for OUR PARTNER

Crestwood Industries has the expertise and facilities to collaborate at any stage of the precision plastic parts manufacturing process. From design assistance and tool services, to delivery of finished goods and inventory management programs.



INJECTION MOLDING

Full, in-house plastic injection molding services from prototyping to high-volume production utilizing state of the art molding machines. With an uncompromising approach to quality and an unwavering commitment to clients, Crestwood will do everything possible to exceed expectations and deliver parts on time.

- 22 presses ranging in size from 22 to 390 ton
- Shot sizes specific to your part, ranging from .05 oz. to 32 oz.
- Advanced Systems and software to maximize product quality
- Manufacture small to medium parts from engineering-grade resins, including ABS, Acetal, Acrylic, Nylon, and Polycarbonate
- High precision, quality parts from low-tolerance & high-temperature resins
- Complex and multi-cavity tooling
- Quantities ranging from 500 to 5 million units
- Quality with tolerances ranging from 1 to 3 thousandths of an inch (sufficient for most projects) to less than 2 micron
- Secondary operations including sonic welding, milling, tapping, drilling, testing and assembly



PRECISION TOOLING SERVICES

Our tooling services and expertise contribute significantly to the efficiency of our production facilities and the exceptional quality of our finished products. Years of tooling experience helps us achieve time and cost savings on all of our production runs. Our tooling services offer additional opportunities for cost savings, consolidation, and quality control. The Crestwood Team can provide expertise and a complete range of tooling services, including:

- Engineering input on part viability, manufacturability, and optimal tooling design
- Design & build new tools, including family tools and multi-cavity tools for molding machines ranging from 22 to 390 tons
- Tool testing and process development for consistency and accuracy
- Tool transfer for reshoring and consolidation
- Tool reconditioning, repair, modification, and maintenance





MOLD TRANSFER & MAINTENANCE PROGRAMS

Crestwood Industries has successfully managed numerous mold transfer programs – from one mold to multiple part programs. We inspect and evaluate the molds and get them into production quickly and cost effectively. Our mold maintenance programs are customized based on mold design, complexity and material but typically include daily inspection, preventive maintenance and minor and major repairs.

MATERIALS

When working with Crestwood Industries you will benefit from decades of injection molded plastic material selection experience. From engineering grade polycarbonate and ABS to basic polypropylene, our team works closely with our resin suppliers to help you determine the most effective material for your product, at the right price.

During the project development phase, our team will determine whether any additional or special coloring will need to be used based on the end use of the product. Does the product need to be fire retardant, withstand UV light/extreme temperatures, or resist certain chemicals? You can count on Crestwood Industries to help you select the right material.

3D PRINTING OF DESIGNS

- We have multiple FDM (Fused Deposition Modeling) 3D printers to allow Crestwood and the customer an actual part to aid in the design and engineering process.
- 3D printing makes it possible to develop ideas at a faster pace.
- 3D printing allows the time from part inception to mold design to the production of parts to be greatly reduced.
- 3D printing gives Crestwood an advantage when collaborating with Engineers and Tool Makers to help expedite the design process for manufacturability.

INVENTORY MANAGEMENT

Working with customer requirements and supplier agreements Crestwood becomes an extension of your operation. We work closely with purchasing and production planners to provide a seamless flow of components to your assembly line. We offer a variety of programs including: Kanban • Lean • Blanket Order • Barcode

“We have recommended Crestwood as a Preferred Supplier to our other manufacturing facilities throughout the United States.” – B.C. Regal Beloit



Our goal at Crestwood Industries is to be your most respected plastic injection molding partner. We will achieve our mission through: trust and integrity, expertise, communication, flexibility, and continuous improvement.

We strive to produce high quality products and provide the best customer service possible each and every day.

– Des Paden, President

Highly Engineered Plastic Molding Since 1991



ISO 9001:2015

WE HELP YOU BUILD YOUR BUSINESS | COLLABORATION | MANUFACTURING | PRECISION

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