Tri Town Precision Plastics, Inc.
Services

Rapid Prototyping

• Selective Laser Sintering (SLS®) technology is used to construct prototypes that closely represent final production parts
• Full CAD-CAM capabilities with SolidWorks, Master Cam and Visi-Cad
• Rapid Prototyping Inquiries: rapidprototype@ttplastics.com

Tooling

• In-house mold making
• Single- or multiple-cavity mold making capabilities
• Prototype or production molds
• Latest EDM and CNC machine tools, including (8) 2-axis and (4) 3-axis CNC machining centers
• Micro welding capability
• Mold flow analysis

Injection Molding

• 37 injection molding presses, from 10 ton to 730 ton, 90 ounce capacity
• Insert and over molding
• Full complement of auxiliary equipment to process all resins
• Microprocessor control to ensure consistent quality on both low- and high volume production
• Capability to handle all grades of plastic, even the most exotic engineering resins
• Custom automation engineering
Services

Secondaries

- Ultrasonic Welding
- Vibration Welding
- Ultrasonic Insertion
- Hot Stamping
- Pad Printing
- Machining

Assembly

- Class 10,000 Clean Room
- Custom fixture/equipment design and fabrication to achieve assembly gains
- Inspection services: visual, dimensional, high intensity UV light surface flaw characterization
- Agency and performance testing, including: pressure testing of lenses, leak testing of valves/boxes, drop/impact testing and environmental testing (high/low temp.)
- Cleaning and custom packaging

Shipping

- 40,000-sq.-ft. warehouse
- Barcoded inventory management
- Custom pack and ship
- Elevated loading bays (7)
- Best shipping rates available
About Us

Scott Goodspeed founded Tri Town Precision Plastics in 1982, operating out of a garage as a one-man shop. Today, the company has evolved into a leading custom injection molding and contract manufacturing provider, thriving in a state-of-the-art, 95,000-sq.-ft. facility that includes 37 molding presses and complete tool-building capabilities. With over 150 employees, we are able to offer a full range of services under one roof. Our humble origins and company evolution have provided us with the experience and insight to provide a high level of cost-effective custom injection molding services and secondary operations for both large and small companies.

At Tri Town, we view our relationship with our customers as a partnership – working together to provide the highest-quality product at the most reasonable price. Tri Town’s facility, staff and equipment position us to increase customer profitability and, in turn, customer growth. Our primary goal in all of our relationships is to clearly understand the customer’s product needs and apply that knowledge to the quality planning process. From co-development of R&D products through full production, Tri Town is dedicated to delivering the products and services you expect – the first time and on time. We are an ISO9001:2000 certified lean organization with a commitment to excellence and continuous improvement in the areas of plastics processing, employee involvement and customer service.

Your partnership with Tri Town Precision Plastics will include:

- **Quick Turnarounds** – With our in-house CAD/CAM tooling and SLS prototyping, we meet short lead times by performing all operations on-site.

- **Efficient Production** – Our lean manufacturing setup includes frequent process reviews to minimize cost and product waste. The goals of our continuous improvement initiatives are to enhance production quality, reduce project expenditure and improve delivery, resulting in high-quality products and satisfied customers.

- **High-Performance Products** – Our partnership philosophy means your product will be designed and developed with a keen focus on its ultimate application.

- **Proactive Customer Service** – Tri Town assigns a dedicated program management team to follow your project through all stages of design, tooling, product manufacturing, secondary operations and delivery, always keeping you apprised of its status.