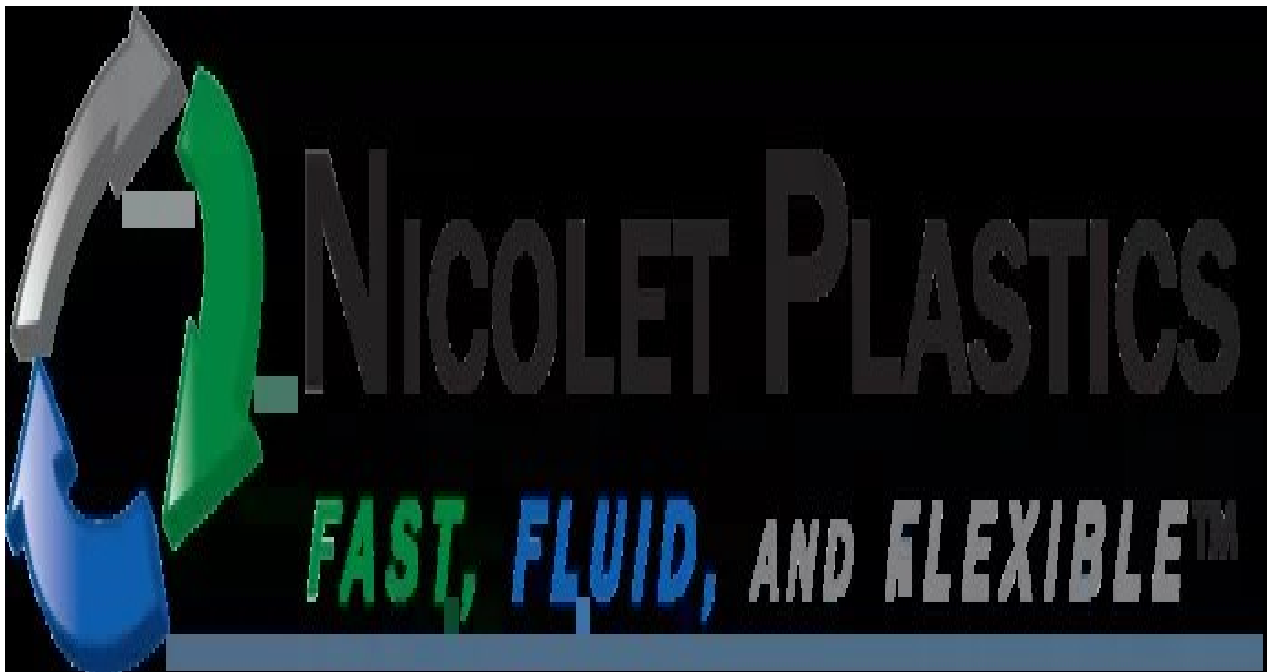




Nicolet Plastics Delivers High Volume Injection Molding Solutions

September 08, 2026

JACKSON, WI - September 08, 2026 -

Nicolet Plastics LLC, a Wisconsin-based manufacturer specializing in custom plastic components, provides comprehensive injection molding services designed to meet the production demands of industries requiring large-scale output and consistent part quality. The company operates a facility equipped with a range of press sizes and automated systems capable of supporting projects from initial tooling through full production runs.

Plastic injection molding remains one of the most widely used manufacturing processes for producing uniform parts at scale. Industries including automotive, consumer goods, medical devices, and industrial equipment rely on molding partners that can maintain tight tolerances across thousands or millions of cycles. Nicolet Plastics high volume plastic injection molding capabilities position the company to serve manufacturers seeking reliable capacity for ongoing and new production programs.

The company's operations encompass mold design consultation, material selection, process engineering, and secondary finishing services. This integrated approach allows production teams to address potential issues during the tooling phase rather than after full-scale manufacturing has begun, reducing scrap rates

and minimizing costly delays.

"Our facility is built around the principle that high volume production and precision are not mutually exclusive," said Bryce Huggins, Business Development Leader of Nicolet Plastics. "We invest in process controls and automation that allow us to maintain part consistency whether we are running ten thousand units or ten million."

Nicolet Plastics utilizes scientific molding principles to establish repeatable process parameters for each project. This methodology involves documenting pressure, temperature, and fill-rate data during initial setup to create a validated process window. Once established, these parameters serve as a baseline that operators and quality personnel reference throughout the production lifecycle.

The company's press fleet includes machines ranging from small tonnage units suited for precision components to large-tonnage presses capable of producing structural parts with complex geometries. This range of equipment enables the facility to accommodate a variety of part sizes and resin types within a single production environment.

Material expertise plays a significant role in the company's service offering. Engineering-grade thermoplastics, commodity resins, and specialty compounds each present distinct processing characteristics that affect cycle time, dimensional stability, and surface finish. The company's process engineers work with customers to identify materials that meet both performance specifications and cost targets for high volume applications.

"Capacity planning is something we take seriously because our customers depend on consistent lead times," Huggins said. "We structure our scheduling and staffing to ensure that production commitments are met without compromising the quality standards that our customers expect from every shipment."

Quality assurance protocols at the facility include in-process inspections, statistical process control monitoring, and dimensional verification using coordinate measuring equipment. These systems provide documentation and traceability that many regulated industries require from their supply chain partners.

Secondary operations available through Nicolet Plastics include pad printing, ultrasonic welding, assembly, and custom packaging. By offering these services under one roof, the company reduces the number of vendors a customer must coordinate, simplifying logistics and shortening the time between molding and delivery of finished goods.

The injection molding industry has experienced steady demand as manufacturers across sectors seek domestic production partners capable of handling large order volumes with predictable quality. Reshoring

initiatives and supply chain diversification efforts have contributed to increased interest in North American molding capacity, particularly among companies that previously sourced components from overseas suppliers.

Nicolet Plastics maintains its equipment through preventive maintenance schedules and invests in technology upgrades to sustain uptime and efficiency across its production floor. Robotic part removal, conveyor systems, and centralized material handling reduce manual touchpoints and support the throughput levels that high volume programs require.

The company serves customers across multiple states and industries, with particular depth in programs that demand long production runs and repeatable part quality over extended timeframes. Engineering support is available from initial concept through production ramp-up, providing technical resources at each phase of a project's development.

For more information about available production capacity and injection molding services, visit the Nicolet Plastics website.

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Nicolet Plastics

Nicolet Plastics is a supplier of choice for companies who require expertise in the molding of complex parts out of both commodity and engineered resins.

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