

Doing What Others Say Cannot Be Done

PREMIER INJECTION MOLDING

INNOVATIVE DESIGN & MANUFACTURING



2 Shot Molding:



Over molding processes are used to create integrated seals, acoustic-damping elements, and non-slip, impact and vibration-absorbing surfaces. These over molded parts are used in a broad range of applications such as in automobiles, material handling and audio systems.

OTHER POTENTIAL END USES INCLUDE

- Packaging
- Electrical Connectors
- Paper Transport Rollers in Office Equipment
- Plumbing, Heating & Air Conditioning
- Seals and Gaskets
- Soft Grips on Power Tools.



Our dedicated staff of professionals oversees the entire manufacturing process from start to finish guaranteeing your project is done on time and with the highest quality available in the market today.

STATE OF THE ART TECHNOLOGY: ROBOTS

You can save time and money through injection molding automation. Our "turn-key" automated production is due in a large part to our continual investment in a series of fully automated, robotic machines which run on a 24-hour production schedule. Instead of labor intensive hand-packing, our machines do that work around the clock.





Doing What Others Say Cannot Be Done

triadfastener.com 308.380.1780

GAS ASSIST

In GAIM, conventional injection molding techniques are utilized in combination with the introduction of gaseous nitrogen. The material is melted and injected into a cavity mold using a standard injection molding press. As the melt begins to solidify the area in contact with the mold walls will harden first. At this point nitrogen gas is injected into the melt pressurizing it from the inside out. This internal pressure of the gas pushes the molten material to the extremities of the cavity. The gaseous nitrogen will always follow the path of least resistance. Once the material sustains an adequate cure, the nitrogen is vented, the mold is opened, and the part is ejected.



MULTI FACILITIES

Triad Fasteners has multiple facilities across Nebraska and Colorado all specializing in plastic injection molding.

STRENGTHS FINDER

At the Triad Group of Companies, we work hard to intentionally identify and develop our employees unique and diverse talents and strengths as defined by Gallup's Strengths Finder Assessment tool. We have our own in-house Gallup trained Strengths Coach leading our program.

50-2,200 TON PRESS CAPACITY

Triad operates molding machines that range in size from 50 tons up to 2,200 tons. This allows us to produce virtually any size part. Our multiple manufacturing locations give us the flexibility to insure an uninterrupted flow of products.

Doing What Others Say Cannot Be Done



Doing What Others Say Cannot Be Done

In business for 45+ years, Triad Fastener ^{LP}, is a fourth generation family owned company. Established in the 1960's, with more than 60 injection molding machines, Triad Fastener produces products for the automotive and consumer goods industries. Triad Fastener prides itself on being a "Strengths" based company that follows the belief, "We build our companies, by building our people."





Doing What Others Say Cannot Be Done

106 Apollo Ave • Alda NE • 68810 • 308 384 1780

triadfastener.com