



MEET VIKING PLASTICS

ABOUT US

Viking Plastics is a leading injection molding and value-added assembly service provider, delivering innovative products including sealing solutions, custom injection molding, assembly, and post-molding secondary services. Our multiple plants house more than 60 global molding machines, with capabilities spanning the range from 50- to 720-ton injection molding, as well as capabilities including 2 shot, insert molding, and automated assembly cells.

From our headquarters in Corry, Pennsylvania, and our Louisville, Kentucky, facility we serve customers throughout North America in

industries including automotive, HVAC, specialty packaging, lawn and garden, appliance, energy and battery cases, and filtration. Leveraging our partnerships with Poly-Cast in Suzhou, China, and Injequaly in Sao Paulo, Brazil, we serve customers throughout the world.

Our [lean manufacturing](#) culture focuses our entire team on eliminating waste, continuously improving, and refining processes. We take pride in delivering high-quality products to our customers while maximizing productivity and efficiency and controlling costs.



GLOBAL LOCATIONS

We serve businesses throughout North America and throughout the world from:



Viking Plastics Pennsylvania — USA

50 - 450 tonnage

60,000 sq. ft.



Viking Plastics Kentucky — USA

180 - 720 tonnage

25,000 sq. ft.



Poly-Cast Plastics (Suzhou) Co., Ltd. — China

55 - 300 tonnage

44,000 sq. ft.



Injequaly Injeção & Ferramentaria — Brazil

60 - 450 tonnage

20,000 sq. ft.

MARKETS

We provide innovative, cost-effective solutions to businesses in a variety of industries including:



Automotive

Viking Plastics provides under-the-hood custom molded components and assembled products to automotive OEMs and Tier 1 suppliers. With more than 30 years of experience working with the automotive industry, our ability to produce both proprietary and custom parts, execute flawless launch quality, and achieve aggressive lead times sets us apart from the competition. Our TS-16949 quality certification and diverse molding experience allow us to cater to a variety of automotive applications.



HVAC

Throughout our 30 years of working with HVAC/refrigeration businesses, Viking Plastics has been a trusted industry leader. We provide a variety of caps, external covers, brackets, internal structure components, and custom molded components, and we continue to stand out from the competition by staying ahead of changes in the industry. For example, we were the first to market with a solution when the automotive industry shifted from R-134A to HFO-1234yf refrigerant, developing and producing our Universal Chargeport cap that is compatible with both types of refrigerant valves.



Fluid Handling/Industrial

Viking Plastics provides components for the industrial market, focused on fluid handling products. We produce various connectors including quick connects (parting-line free barb type). By working with our team of Viking Plastics engineers with extensive expertise in fluid handling assembly and sensing devices, our customers benefit with quality products, efficient delivery, and on-time launches.



Appliance

Viking Plastics supports the commercial appliance industry's search for innovative and aesthetic solutions with advanced plastic appliance parts manufacturing. For parts the user can see, such as parts for ice machines and coffee makers, and parts you can't see, such as housings for internal components, Viking Plastics delivers parts that meet specifications for your assembly.



Battery Cases

With trains, subways, and other forms of transportation relying on battery power for a variety of operations, the industry needs an economical solution to meet those demands. Viking Plastics' battery cases are a part of the total solution. Our specialized plastic injection molding processes result in superior energy and battery cases that withstand harsh chemicals and environments but are also cost-effective.



Filtration

Viking Plastics produces a wide range of products for filtration applications including brackets, filter assemblies and filter housings. Our solutions are designed and manufactured to specification, enabling you to meet industry and regulatory standards. Our commitment to quality enables us to meet — or exceed — customer expectations through continuous evaluation and improvement of our processes.



Lawn & Garden

Consumers demand lawn and garden equipment that lasts — and the industry needs a partner it can rely on. Viking Plastics takes a consultative approach from the start of each plastic injection molding project, to help select materials and design parts. Our experienced team can also assist with decor and packaging, so your product is ready for shipment directly to a retail outlet.



Specialty Packaging

The demand for caps and closures, especially for the food and beverage industry, continues to grow, and Viking Plastics stays on the leading edge with new, innovative solutions. As a caps and closures supplier, we take a consultative approach with our customers to assist them as they select the best materials. We also help them source secondary materials and, when needed, design new processes and build customized equipment to create the optimal finished product.



Industrial

Our tonnage range allows us to meet a variety of plastic needs for components in the industrial market. Customers in the industrial market often face strict requirements, such as dealing with extreme temperatures, harsh chemicals, or high impact, and we have no trouble achieving those standards. Our industry portfolio is as diverse as the high temperature materials we run, including components for power transmission, electrical housings and boxes, and sealing and closures for the agricultural, commercial furnishings, marine, power-sports and equipment industries. No matter the application, our engineers work with you to ensure your needs are met.

MOLDING CAPABILITIES

Our [capabilities](#) include custom injection molding and post-molding secondary services for a variety of industries and applications.



50- to 720-Ton Injection Molding



Metal to Plastic Conversion



Ultrasonic Welding



2 Shot Molding



Insert Molding



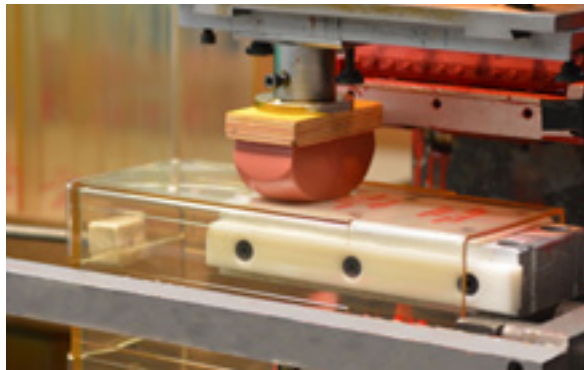
Wide Range of Materials

VALUE-ADD CAPABILITIES

Viking Plastics adds content and value to 60% of the parts we mold. The added content offers our customers: supply chain consolidation, verification, traceability and reduced costs and guaranteed quality.



Contract Manufacturing & Assembly



Pad Printing



Laser Marking



Rubber & Seal Assembly



Post Molding Insertion



FDM-3D Printing

QUALITY ASSURANCE

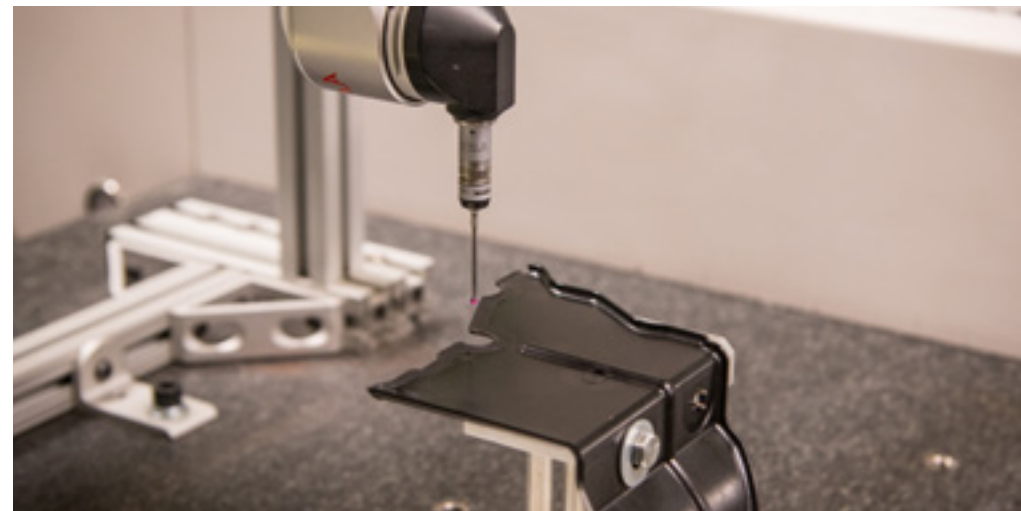
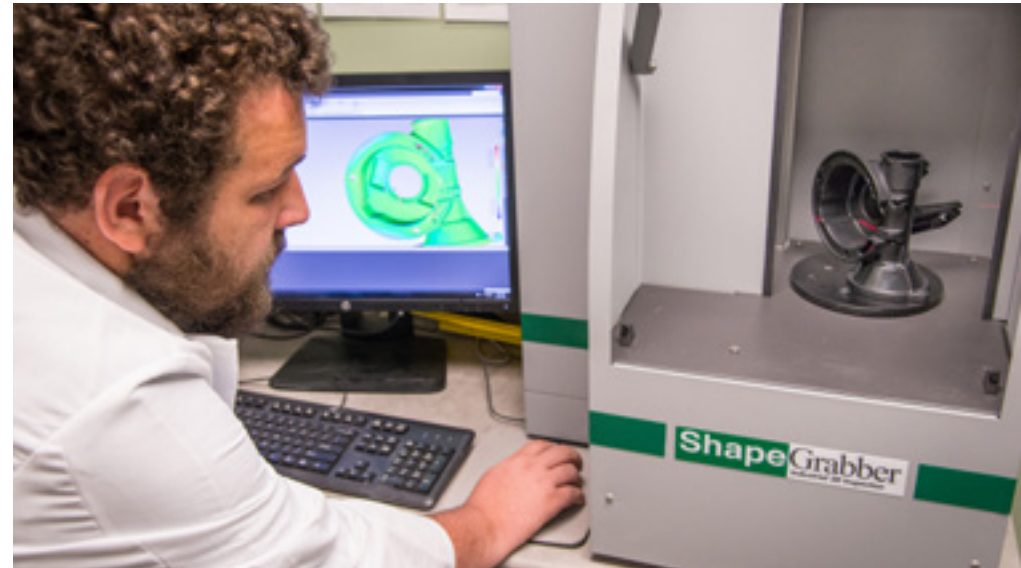
The Viking Plastics team makes quality assurance a priority. Our culture of lean manufacturing and continuous improvement allows us to continually deliver products that exceed customer requirements.

We use state-of-the-art technology to maintain tight tolerances (RJG and GBC), as well as technology to verify and improve tolerances such as our coordinate measurement machine (CMM), which allows inspection of 3D features for measurement at specific points to confirm specifications. We also utilize the ShapeGrabber, which produces a 360-degree scan of a part, revealing possible design improvements.

Our [program management](#) services allow you to capitalize on our expertise early in the design and material selection processes, as well as throughout production. Members of each of Viking Plastics' department, representing a wide variety of molding and manufacturing backgrounds, work together to ensure the success of your project.

Viking Plastics is IATF 16949, ISO 14001:2004 and ISO 9000 registered, a listed military and UL supplier, and has also received a number of quality awards including:

- General Motors Supplier Quality Excellence Award
- Ford Q1 Supplier
- Nexteer Perfect Quality Award



PRODUCTS

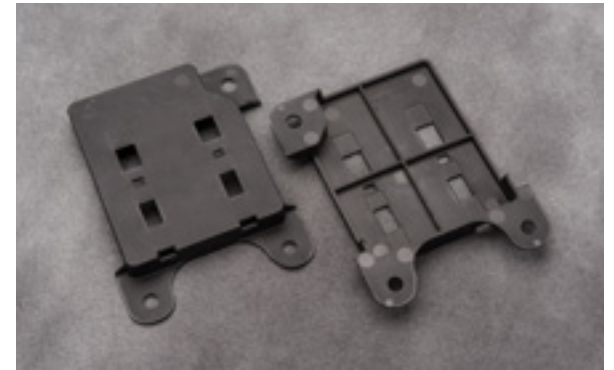
Our expertise in custom plastic injection molding guarantees our customers receive consistent, tight tolerance products. We offer conventional injection molding, as well as 2 shot molding and insert molding, to produce high quality [custom plastic parts](#) and [assemblies](#).



[HVAC](#)



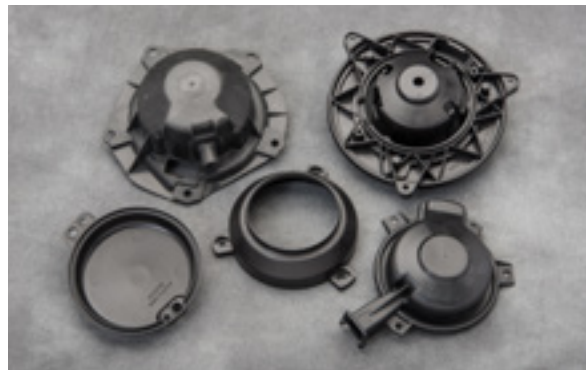
[Fuel/Fluid Systems](#)



[Brackets](#)



[Tube Clamps](#)



[Housing, Covers, Shields](#)



[Kinematics & Gears](#)

PRODUCTS

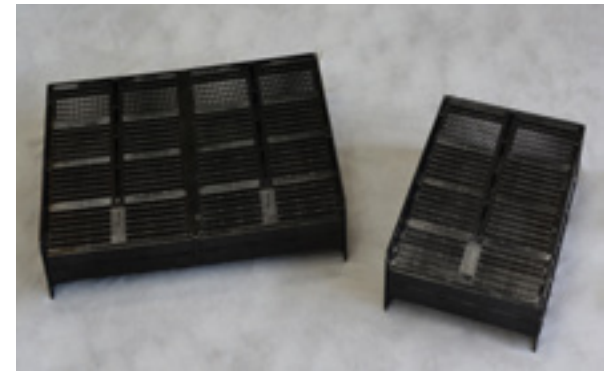
We have over 40 years of experience as a leader of custom plastic injection molding. Our team works with our customers to design and mold custom plastic parts and/or assemblies to optimize efficiency, cost-effectiveness, and functionality.



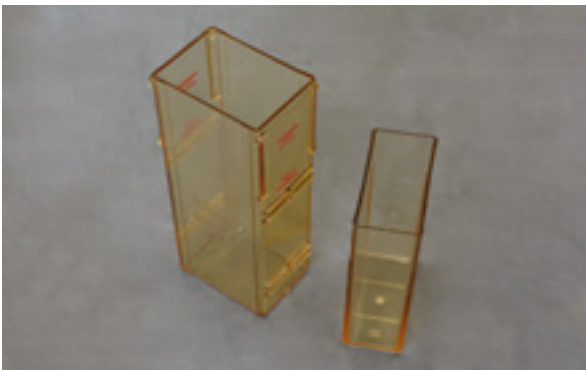
Food Preparation Trays



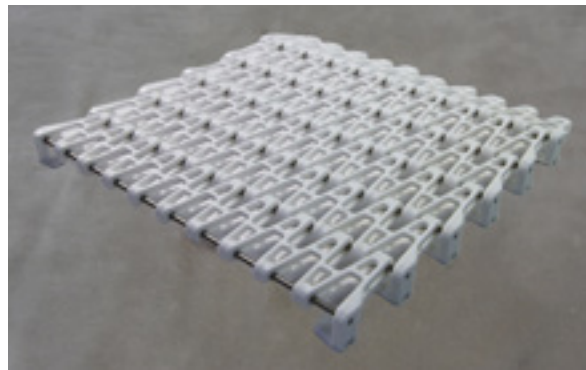
Beverage Dispensers



Filter Housings



Battery Cases & Lids



Conveyors



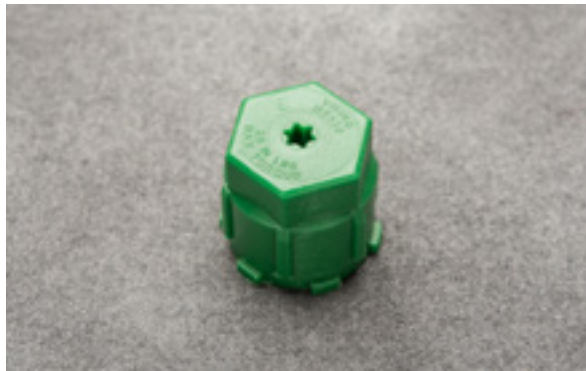
Miscellaneous Custom Products

PRODUCTS

We offer a complete line of proprietary and custom sealing solutions that address customer assembly and regulatory requirements in innovative and cost-saving ways.



Tethered HVAC Chargeport Caps



HVAC Chargeport Caps



Integrated Shipping Caps



Slimline Caps



Peanut Caps



MSF Caps

PRODUCTS



Dual Line Caps/Compressor



TXV Shipping Caps



Seal Washer Caps



Drain Plugs



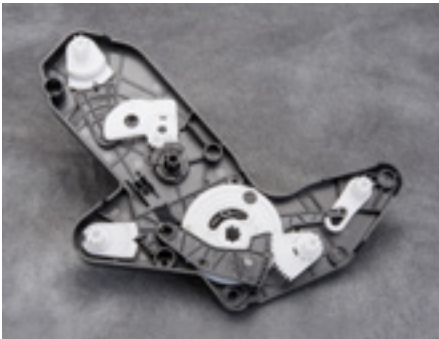
Valve Caps



Beverage Caps

CUSTOM ASSEMBLY

Viking Plastics' designated assembly department (VAPCO) supports a variety of secondary assembly functions for our customers. Whenever possible Viking Plastics uses technology with automation to add value to parts and assemblies to increase throughput and to eliminate defects.



HVAC Kinematics Assembly



Automotive Emission Controls



Fuel Tank Connector

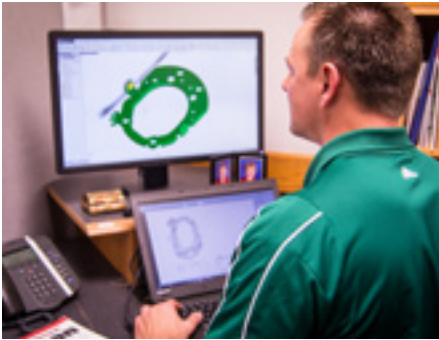


Lawn & Garden Gearbox



ADVANCED TECHNOLOGIES

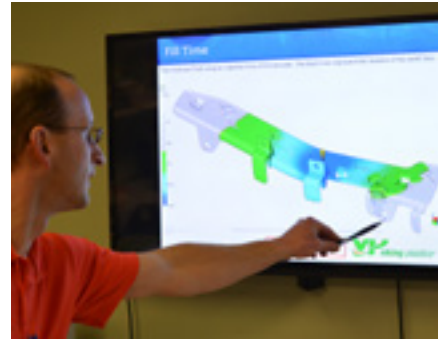
Viking Plastics leverages advanced technologies to increase efficiencies, productivity, quality and precision.



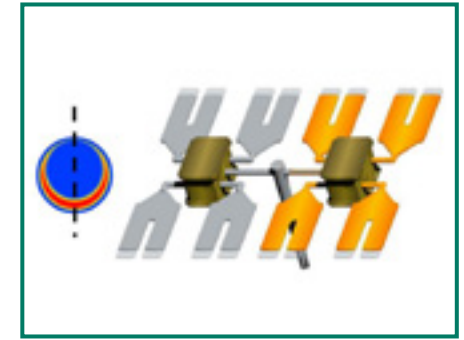
Product Design



Raw Material Selection



Mold Flow Analysis



MeltFlipper



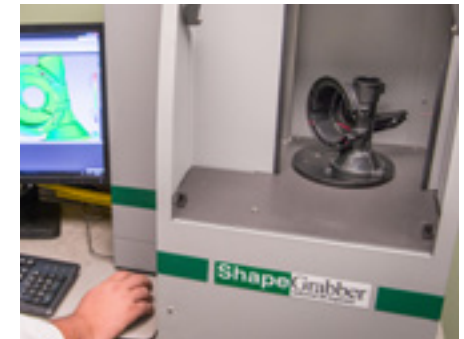
Decoupled Molding



RJG Technology



Automation



ShapeGrabber

OUR LEAN JOURNEY

In 2011, Viking Plastics began a cultural transformation with the adoption of [lean manufacturing](#) principles. Our team is vigilant to eliminate waste by making improvements to plant-wide work-flows and protocols as well as to individual work habits and processes. Our team works together to identify inefficiencies and develop solutions to correct them and to advance our goal of continuous improvement.

We hold daily drumbeat meetings to ensure our clients benefit from the most efficient production and shipping, and constantly evaluate processes to minimize errors, holding to our standard of a PPM defective rate of less than 2.

We can provide detailed information on how choosing a lean manufacturer for plastic injection molding and value-added services can benefit you with consistently high-quality products at competitive prices.

Present-day, we are still continuing to improve and grow our lean culture. We've developed a great work environment and a more profitable business, but the real benefits of lean manufacturing are for our customers. We deliver products and services faster, more efficiently, more cost-effectively, and with higher quality.

We love to share what we've learned on our lean journey — we invite you to tour our facilities, to see what's possible when your entire team works together to increase their efficiencies and productivity.



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