



# Green Bay Plastics

## **Green Bay Plastics Details Its Custom Plastic Jugs Manufacturing Capabilities**

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Green Bay Plastics has outlined the manufacturing capabilities behind its custom plastic jugs, describing a build-to-specification process that shapes each container around a customer's fill volume, cap size, resin grade, and branding rather than adapting an existing catalog item. The company detailed the approach as businesses across food, personal care, household, and industrial markets look for packaging that fits their products without compromise.

The company manufactures custom plastic jugs through blow molding, producing containers designed for the product they will carry. According to Green Bay Plastics, off-the-shelf jugs often fall short in small but consequential ways, including a neck finish that does not quite match a chosen cap, a handle positioned away from the fill line, or a resin grade that does not suit the contents. The custom process is intended to address those gaps at the design stage.

Green Bay Plastics defines custom work across every dimension that affects how a jug performs and how it appears on the shelf. Resin selection anchors the process, with high-density polyethylene serving as the primary material across a wide range of sizes and shapes. Fill volumes span from small sample bottles to

commercial gallon jugs, including non-standard capacities when a formulation calls for them. Neck finishes range from common formats such as the 38mm finish used for many household products and dairy-style milk jugs to dozens of additional standard and custom options, with caps and jugs engineered together to seal reliably.

Design elements extend to handles, shape, and grip. The company produces integrated handles for gallon-format milk jug designs, contoured grips for products such as shampoo and lotion, and stackable profiles intended to improve warehousing and shipping efficiency. Decoration services include custom labeling, screen printing, and painting, allowing a brand to appear on the container itself rather than only on an applied sticker.

"Our customers rarely need a jug that already exists on a shelf somewhere. They need one that fits their product, their cap, and their brand," said Michael Hogan, President of Green Bay Plastics. "When we design the jug and the closure together and match the resin to what is actually going inside, the packaging works the first time and keeps working through shipping and storage."

The company's custom plastic jugs carry products across several categories. In food and beverage, that includes dairy, cooking oils, vinegars, syrups, concentrates, and other shelf-stable liquids. Personal care applications cover shampoo, conditioner, body wash, lotion, liquid soap, and cosmetic refills. Household and industrial uses include cleaners, detergents, automotive fluids, lubricants, and agricultural chemicals, while nutraceutical and lubricant packaging accommodates powders, granules, and liquids that require durable, secure containers.

High-density polyethylene, commonly known as HDPE, does much of the heavy lifting in the company's operation. The material is opaque, stiff, and chemically resistant, standing up to detergents, cleaners, automotive fluids, and agricultural chemicals without breaking down. It resists impact during shipping, does not crack at normal warehouse temperatures, and holds its shape on the shelf, characteristics that explain why milk jugs, laundry detergent bottles, motor oil containers, and shampoo bottles are so often produced from it.

HDPE is also among the most widely accepted plastics in curbside recycling programs, a factor that has grown more significant as brands face increasing scrutiny of their sustainability commitments. Green Bay Plastics can run standard HDPE or work with recycled-content blends when a packaging program requires it. For projects that call for materials other than HDPE, the company reviews the requirements with the customer to determine whether it can help or recommend a better fit.

"We would rather have a straightforward conversation about what a product needs than push someone toward a container that is close but not right," Hogan said. "HDPE handles the majority of what our customers

package, and when a project calls for something different, we look at it honestly and tell people what will hold up."

Green Bay Plastics works with companies across multiple industries to supply custom plastic containers for a range of products and markets, pairing manufacturing with value-added services such as labeling and packing. The company positions its custom jug program for businesses that need packaging matched to a specific product, brand, and production volume.

Green Bay Plastics is located at 1028 N. Ashland Avenue, Green Bay, WI 54303. For more information about the company's manufacturing capabilities and value-added services, or to request a quote, visit [www.greenbayplastics.com/custom-plastic-jugs](http://www.greenbayplastics.com/custom-plastic-jugs).

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For more information about Green Bay Plastics, contact the company here: Green Bay Plastics Michael Hogan 920-435-3957 [info@greenbayplastics.com](mailto:info@greenbayplastics.com) 1028 N. Ashland Avenue Green Bay, WI 54303

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*Green Bay Plastics, Inc. strives to be self-sufficient by designing and building its own tooling and machinery to provide plastic, blow-molded products for wholesale distribution.*

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