



FROM CONCEPT TO CAMPGROUND: FABRICATION EXPERTISE THAT POWERS RV INNOVATION

Wurms Diversified Solutions (WDS) is a trusted partner who offers comprehensive custom fabrication solutions specifically designed for the recreational vehicle (RV) market to meet your exacting specifications, delivering high-quality wood and plastic components to elevate the interior of RVs. Whether it is a towable or motorhome, WDS Leverages deep material expertise in plastics and wood fabrication to provide durable, precision-engineered solutions for both interiors and exteriors—combining strength, functionality, and aesthetics to help engineers design with confidence.

WDS delivers high-quality, reliable fabrication solutions for the RV market, helping manufacturers and suppliers build top-performing vehicles with enhanced interiors and exteriors. We engineer every component to thrive in diverse climates and withstand rigorous use. Our lightweight engineered wood, UV-stable formed plastics, and thermofoils keep RV interiors and exteriors beautiful and dependable for years, preventing warping, fading, and damage from sunlight or humidity.



TO REQUEST A QUOTE
Call 419-492-2184
Ext. 2



CORE CAPABILITIES

Advanced plastic thermoforming, pressure forming and 3D print production:

WDS delivers capabilities engineered for the unique demands of enjoying a towable or motorhome. Our expertise spans a wide range of high-performance materials with options for textured, soft touch finishes, laminated, UV resistant plastics and rigid durable materials.

In-House Tool Building and 3D Prototyping:

Rapid prototyping and efficient production of specialized components utilizing tool building and 3D printing capabilities, which can help develop custom parts and ensure precise fit and function. Our in-house tool-building department has a FARO scanner with the Polyworks software system to scan in 3D and reverse engineer parts for CAD and QMS. We have CNC machines dedicated to cutting new thermoform molds and trim fixtures enabling quick turnaround and accurate fit.

Precision CNC Wood and Plastic Routing:

WDS utilizes advanced CNC technology for the precise cutting, milling, and carving of both wood and plastic materials. This enables the efficient and accurate manufacturing of intricate components for RV interiors, exteriors, storage compartments, and other specialized parts fabricated for maximum longevity and easy maintenance—helping keep RVs looking premium and functioning smoothly mile after mile.

Thermo Lamination and Component Fabrication:

Our advanced capabilities encompass a wide range of services, including precision CNC routing of wood and plastic, membrane-press thermo lamination, edge banding, and more. We excel in working with various materials, from traditional woods like plywood and MDF to engineered wood panels and hardboards. Our technology delivers durable, design-forward components engineered to withstand the toughest motorhome and towable environments, enhancing aesthetics, strength, and long-term performance.

Edge Banding & Assembly Services:

Providing straight-line, contour, T-molding applications, and advanced edge banding to create a refined finish for components that excel in both design and endurance. Wurms also offers comprehensive assembly services, including hardware installation and cosmetic or support pieces, for turnkey or ready-to-assemble products, streamline the manufacturing process.





QUALITY AND COMPLIANCE

Precision Metrology and Quality Control:

As a trusted and experienced supplier, we leverage our ISO-certified processes and advanced quality verification, utilizing Faro PolyWorks 3D dimensional analysis and quality control solutions. We conduct rapid, high-resolution first article inspections and in-process checks. The process ensures dimensional accuracy on large-format parts and enables seamless integration with your CAD models, drastically accelerating the validation and approval process. As proof of our commitment to manufacturing excellence, we adhere to rigorous standards such as ISO 9001, IMDS, PPAP, FAI, FMVSS 302, AIAG Labeling, and RVIA.



ADVANTAGES FOR THE RV INDUSTRY

Customization:

Providing tailored fabrication solutions to match the unique needs and aesthetic designs of motorhome and towable manufacturers.

Durability and Performance:

Utilizing robust materials and fabrication techniques to produce components that can withstand the demands of the motorhome environment and long-term use.

Quality and Precision:

Delivering high-quality components with tight tolerances, efficient production processes, and a commitment to continuous improvement.

Efficient Production:

CNC machining, rotary thermoforming, 3D printing, and rapid prototyping capabilities allow for quick turnaround times and cost-effective production of components.



MATERIALS EXPERTISE

Wood:

Plywood, exterior-rated sheathing, marine grade, hardwood grades, import grades A-D, MDF, HDF, OSB, particle board, engineered wood, High-Pressure & Lo-Pressure Laminates, Phenolic

Plastics:

ABS, acrylic, HDPE, PVC foam, polyethylene (PE), polycarbonate (PP), polycarbonate (PC), TPO

Laminates:

Wilsonart (R), Formica(R), NEVAMAR(R), SSI, Dackor, Renolit, Kydex®, OMNOVA® surf(x) EFX and other premium thermo foils



QUICK DELIVERY

Leveraging our efficient production processes and streamlined operations, WDS promises a two-week lead time for delivery.



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WDS
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