

Free Floating Dunnage: Transmission Pack

PolyFlex engineered free-floating dunnage inside commercially available collapsible bins for housing and shipping a wide range of finished transmissions to plants all over the globe saving our customer over \$17 million during the life of the program.



Returnable Industry Standard Tote: Flex-Tote

FlexTote, a series of totes from PolyFlex with snap-in custom dunnage and larger interior space, helps reduce shipping costs, solve ergonomic issues, increase wash cycle efficiencies and reduce warehouse space. When the program ends the totes can be reused by recycling the snap-in dunnage, ready to accept new dunnage for new programs.



Returnable Packagine: Engine Rack Puck

Returnable racks for shipping fully assembled engines from the OEM's engine plants to the assembly plants. The racks must protect the parts and keep the engines nested in the racks during the transportation process.



In-Process Packaging: Valve Body Baskets

In-process fixtures for transporting raw and fully machined transmission valve bodies through an OEM's machining centers. The fixtures must contain the parts within a tight tolerance, keep the parts separated, and protect the parts from damage during the process.



PolyFlex Products Inc. is the industry's premier engineered solutions provider. We are focused on developing innovative new products designed to meet our customers' most difficult material handling problems. We believe in building a strong and viable company through growing our people personally and professionally.



United States

- •Farmington Hills, MI
- •Goodrich, MI
- Morrison, TN

Mexico

·León, Guanajuato

Germany

Dusseldorf, DE

Headquarters

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Custom

Material Handling
& Packaging Solutions

Engineering
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Foam & Cast Urethane

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Industries Served

Automotive • Transportation • Recreation/Leisure Appliance • Agriculture/Farming/Lawn & Garden Construction • Military • Metal Processing • Mining



Standard Parts

PolyFlex provides various styles, colors, sizes and inserts of these standard items:

Bar Dunnage • FlexTotes • TPU Buttons & Pads Sleeve Packs • Rollers • Stack Posts Glass Separators



Capabilities

Design

- AutoCAD
- Solidworks
- SDRC
- Catia

Prototyping

- SLS, SLA
- Cast Urethane
- Various build sizes up to 16"x14"x13 and 39.5" x 39.5" x 39.5"



- Cast
- Compression
- Injection Molds

D. W. C.

Manufacturing

- Solid Elastomer
- Foamed Urethane
- Thermoset Urethane
- Thermoplastic Injection
- Thermoforming



Quality System

At PolyFlex, it is our policy to deliver to our customer's quality products and services. Our focus on continually improving helps us maintain our goal of providing optimum value to our clients. To prove our commitment to superior products and designs, we proudly carry a certificate in quality system standards.



We look forward to assisting you with your current and new packaging developments!

Contact us today: customerserv@polyflexpro.com (734) 458-4194 www.polyflexpro.com













