



Reinventing Unit Load Technology



Our Foundation

PALLETS ARE THE HEART OF WHAT WE DO

Our systems-based approach to shipping recognizes the pallet as the foundation of the unit load. It is at the heart of what we do at Millwood. With over 40 years of experience providing new and recycled pallets, our legacy now extends to our 29 facilities with over 2 million square feet of manufacturing and distribution space, including our packaging and pallet design lab. As a leading pallet manufacturer we produce nearly 16 million new and recycled hardwood, softwood and composite material pallets each year.

Pallet **Programs**

OUR APPROACH IS UNIQUE

Pallet Design System[™]

Millwood utilizes NWPCA's Pallet Design System (PDS) to offer customers the opportunity to design pallets to fit their specific applications.



PALLET

PalletView™

Millwood's proprietary asset management software provides customers with end-to-end visibility of their pallet pool. Customers can track the quantity, size, location and status of their assets.

PalletView[™] insures accurate billing, accounting and precise inventory control to reduce the number of new pallets that need to be purchased every year.

We Are **Sustainable**

TREES ARE A RENEWABLE RESOURCE

With roots in the wood products industry, our recovery program aids companies by reconditioning their used pallets. Dedicated to limiting waste, we recycle wood from pallets that are unable to be repaired into composite materials, biofuels, landscape products and animal bedding. Some of this includes erosion control products such as our silt socks. These products supply the oil & gas, utilities and construction industries.

We respect our renewable resources.

Millwood select cuts all waste products during harvesting allowing forests to renew themselves.



Other Products

Our waste biproducts are repurposed for biofuels and erosion control products.

New Pallets

Our pallet manufacturing operations produce over 150,000 pallets per week.

Customer Support

Our regional and national teams work with customers to specify the correct pallets for each application

Recycled Palle

Our reconditioning operations sort and repair over 45 million pallets per year.

To **Restart**

Millwood is vertically integrated beginning with logging operations on our own timberlands. Even after a finished pallet is delivered, Millwood remains part of the process. Our national programs will retrieve, inspect, recover and remanufacture or repair your used pallets so nothing goes to waste. If we're unable to repair the pallet, we recycle and turn it into other products. From the tree to our recycled products, Millwood can manage your pallets every step of the way.

New Pallets

New pallets from Millwood are designed and manufactured to the product standards of the National Wooden Pallet & Container Association, ensuring quality and customer satisfaction. Millwood can manufacture new pallets to any customer specifications, including heat treatment that meets **ISPM-15** export requirements.

Recycled Pallets

Recycle

XX-0000 YY

MILLBOOM

Millwood sorts over 45 million used pallets each year. We remanufacture pallets to custom specifications using quality recycled materials. Our state-of-the-art production capabilities allow us to adhere to industry standards.

Recovery

Millwood offers complete pallet recycling programs to retrieve, inspect, recover and remanufacture or repair pallets. Millwood's recovery and management services include:

- Reconditioned and remanufactured pallets
- Removal and disposal of packing materials
- On-site trailers, equipment (including lift trucks and balers) and labor reduce direct labor and landfill and equipment costs
- Recycle nails and other industrial packaging materials

Wooden Stringer

Custom-designed and built for specific applications, wooden pallets are the most flexible, economical and widely-used pallet in the market. They are repairable, reusable and recyclable.

Wooden Block

Heavy-duty wooden block pallets are ideal for automated material handling environments, including automated storage and roller conveyors. They are easily accessed from all four sides.

OTHER OPTIONS

Plastic







Best Sellers

Custom Crates

Our open-slat wooden crates are custom sized to fit any application. The crates' shipping platforms can also be custom-designed and are offered with a wood frame superstructure.

The stackable solid panel boxes are made of plywood or OSB and can be sent with or without pallet bases or lids. All crates are heat treated to meet ISPM-15 requirements. When finished, crates can be collapsed and returned for reuse or simply kitted to save storage space.

> ASK ABOUT **CUSTOM** SIZES

Our **Reach**

PALLETS ARE THE HEART OF WHAT WE DO



We're Connected

ASSOCIATIONS WE ARE MEMBERS OF:

- National Wooden Pallet and Container Association (NWPCA)
- Western Pallet Association (WPA)
- American Lumber Standard Committee (ALSC)
- USDA Solid Wood Packaging Export Regulations
- Material Handling Industry (MHI)
- Packaging Machinery Manufacturers Institute (PMMI)
- Composite Can & Tube Institute (CCTI)
- International Warehouse Logistics Associations (IWLA)
- Institute of Packaging Professionals (IOPP)
- International Safe Transit Association (ISTA)
- West Virginia Forestry Association (WVFA)



The Association for Packaging and Processing Technologies



2 ista

TESTING AT MILLWOOD LAB

At our Vienna, Ohio techical center, we take a unit load approach to evaluate your packaging needs and design a solution that ensures the lowest cost per load. The lab is equipped to conduct ISTA, ASTM and ISO compression, vibration and shock tests and evaluate the performance of a load on materials handling equipment.

NATIONAL IN SCOPE & LOCAL IN SERVICE



UNIT LOAD SYSTEMS-BASED APPROACH

At Millwood, we are reinventing the unit load concept by providing services to evaluate and test your packaging and then assist you with the correct combination of packaging consumables with material handling and packaging systems. The result is lower total packaging costs, increased protection and the expertise to meet your sustainability goals. Packaging consumables include: pallets, stretch film, shrink film, strapping, corrugated, airbags, corner boards and more. Our machinery systems include: stretch systems, pallet handling, conveying, parts/services, high density dynamic storage and integration solution.

Why are we **DIFFERENT**?



Millwood currently provides products and services to more than 1,100 customers, including many Fortune 500 companies. Our National Accounts sales team provides service to customers with central buying groups while our Regional Sales team provides local support. Additionally, we have unit load specialists throughout the country to assist with application specific packaging requirements. Millwood also has 29 pallet manufacturing facilities and six stocking centers throughout the U.S., providing additional localized support. This combination provides you with the personal relationship and service you need, when and where you need it.





Millwood, Inc. is a nationwide, industry leader and innovator of unit load transport packaging systems, materials and services and a leading supplier of new, used and reconditioned pallets. Our leading product brand, Liberty Technologies, includes packaging consumables and material handling systems. Bringing together industry knowledge and creative engineering experience, we provide customers with packaging consumables and material handling systems that are customized to meet their needs.

PalletView[™] is a registerd trademark of Millwood, Inc. Pallet Design System[™] is a registered trademark of the National Wooden Pallet and Container Association (NWPCA).



Contact Information

Millwood Toll-Free: 877-891-9663 Regional phone numbers are listed by location on our web site at www.millwoodinc.com/locations.aspx

www.millwoodinc.com

Copyright ©2015 Millwood, Inc. All rights reserved. Printed in the USA.

MW ©03/16