Established in 1999, Distribution Property Solutions, Inc. (DPSI) has helped beverage distribution and bottling companies do more with less.

DPSI orchestrates projects between end users, manufacturers and contractors to provide turnkey beverage storage systems and cost saving solutions.

Your project will benefit from our team’s passion for quality customer service and attention to detail.

Industry Challenges

Demographic shifts, consumer demand and the craft beer boom is causing extensive SKU proliferation in beverage operations.

Storing and picking slow moving floor stacked SKUs are quickly filling up CEW and Keg room areas.

Owners and managers are continually faced with the struggle between more brands and maintaining overall productivity.

The best balance between slow and fast moving product is creating optimum storage and pick slots based upon sales velocity and pick methodology.

Collaborative Network

Strategically located manufacturing facilities combined with in-house design and installation offer a turnkey solution for beverage projects.

Our manufacturing partners provide a wide range of products and modular beverage warehouse solutions

This network is key to providing cost effective and professional design and implementation services.

Space & Labor Enhancements

Distribution Property Solutions, Inc. offers a team approach to solving complex distribution challenges.

Using your cubic storage more effectively and creating better traffic flow within your warehouse can help maximize space utilization and reduce labor costs.

If you are planning to expand or simply out of space and labor costs are growing, we can help.

The best time to contact us is before you start your next construction project.
Warehouse Design Services

Many warehouse operations remain static even though product mix, SKU growth and order processes evolve.

DPSI provides beverage warehouse design services using state of the art 3D design tools that match layouts with product movement and pick path needs.

These tools can be used for long term slotting needs as product mix and movement evolve.

In-House Installation Services

Our installation team has the experience and knowledge to safely expedite your installation for maximum up time.

Each project is professionally managed with a dedicated project manager ensuring constant communications from our factories to the field.

We specialize in installations that involve operational improvements of existing environments.
GlideRack® systems maximize space by reducing or eliminating static forklift aisles. With over 25 years of design, manufacturing and implementation experience, GlideRack® is the best choice for tall, high weight capacity and seismic applications.

The system consists of PLC controlled mobile bases gliding on floor mounted rails. Standard racking, case flow or keg flow racking can be installed.

The mobile bases are driven by 3-phase motors with reduction gears that transmit torque directly to the drive motors that power the heavy duty wheels.

The control system interfaces with the aisle safety devices to ensure that operators control the movement of the mobile bases efficiently.

The energy saving automatic light switch devices can be provided so that the plant is lighted only where working.

During the day shift aisles open for replenishment and at night the aisles open for picking.

Systems can be installed in Keg Rooms, POS or other space restricted areas and can be designed to allow for future storage medium capability.
Beverage Storage Applications

Single Keg Picking

Case Flow Picking

Reserve over Pick for Replenishment

Case Flow Replenishment

Controls and Safety Features

Control Panel
Emergency Shut Downs
Entrance Safety Sensors
Aisle Safety Sensors

Call: 888-349-2735
Layer Picking Systems

Layer Picking is widely used in beverage applications and can provide excellent productivity for redundant layered case picking.

Many beverage distributors are hesitant to implement or have not fully optimized layer picking systems due to space constraints or proper utilization of existing systems.

Our layer picking pallet flow storage and staging systems are an excellent compliment to floor stored methods.

In-bound full pallets are put away and stored in 5-6 deep two layer high pallet flow next to the layer line. These in-bound pallets are indexed from the pallet flow and placed along the in-bound layer line.

As each partial or full pallet is processed, the replenishment operator places the pallets under the pallet flow. This is done at the floor level for staging purposes.
Static Storage Systems

Static rack in a beverage warehouse is effective for both pick and reserve in the pick path for products that have lower velocity than typical bulk stack lanes.

These storage systems provide a single or dual level pick on the floor with reserve storage two or three levels high above the floor pick location.

These systems can be installed within the pick line or along perimeter or drive-thru walls for maximum use.

Both cases and kegs can be stored in static racking. These systems are designed for heavy beverage applications.

Static racking systems are manufactured from heavy duty structural steel components to ensure a long useful life and adhere to rigorous high impact beverage forklift equipment.

Unlike cold roll steel or roll formed lighter gauge racking systems, our structural steel racking uses a heavy duty bolted connection.

Static racking includes heavy duty wire decks designed to accommodate a wide variety of beverage pallets.

Our modular systems are typically in-stock which helps us quickly respond to storage challenges.

Call: 888-349-2735
Case Flow Storage Systems

So many brands so little room. As the brand explosion continues, case flow storage systems are becoming the best method to consolidate slow moving cases and craft items.

Case flow systems provide first in first out date code adherence with overhead backstock storage.

Using full roller skate wheel systems allows for flexibility of case size.

A slow down plate on the pick side of each roller section, provide a smooth transition for cases combined with reduced back pressure when picking.

Case flow systems can be configured up to 144” deep to provide maximum holding power.
Case flow beams are designed with the beam cavity recessed to protect labels from being damaged by forklifts.

Each pick slot includes a magnetic location label for both aisle and item location. This simple location labeling provides an easy method for both replenishment and picking operations.

Voice picking technology provides hands free productivity and better accuracy for case picking.
Keg Storage Systems

The “Craft Beer Revolution” is creating both new opportunities and challenges for beverage wholesalers and distributors today. The trend to carry a wide variety of craft brands in keg rooms continues to grow.

Future keg room designs are changing to include dynamic storage solutions such as; static racking, keg flow systems, pallet flow, ergonomic picking systems and voice pick technology.

Pallet Flow systems for half barrels is an excellent method to control FIFO and keep the order selectors productive for high volume individual keg picking.

Keg Flow systems allow for 1/2 barrels or 1/6 barrel storage for picking.

Full length Keg Flow provides date code adherence and maximum holding power per lane.

Keg Pallet Flow System

Keg Flow Pick with Reserve Storage Above

Heavy Duty Keg Flow Lanes
Patented Vacuum lifting systems are being installed for high velocity one off half barrel picking. Vacuum systems greatly enhance productivity by improving individual half barrel picks thereby reducing fatigue and potential back injuries.

The vacuum lifting systems can be floor or rack mounted for quick implementation.

In the case of power outage, the vacuum has a safety valve that keeps suction applied.

The Vacuum heads by Vaculex® are designed to access kegs from the top or side depending upon the preference and application.

Imagine lifting a 170 lb keg with only 5 lbs of lifting effort.
Pallet Rail Bulk Storage

The innovative Pallet Rail system combines the flexibility of push back with the density of drive in racking.

This system allows for pallet storage up to 10 deep while mixing SKUs in the same bay.

Pallets can be picked or pulled individually from any level without the need for driving into deep lanes or removing lower level product.

Benefits

» Easily retrofit existing rack including drive-in systems
» More storage capacity in the same floor space
» No incline needed means no wasted vertical space
» Easier truck operations minimizes structural rack wear
» Product can be stored regardless of shape
» Quality materials & assembly need minimal maintenance

Excellent for beverage warehouses in areas that reserve storage is being consumed by more SKUs.

Gap is automatically provided between pallets to reduce load crushing.

The system is durable, reliable and affordable.

Get more from your bulk areas by going up versus moving out walls.

The Pallet Rail system allows for 4 high storage of beverage pallets over floor stack areas.
Pallet Flow Storage System

Pallet Flow storage systems provide deep lane storage and FIFO control for bulk pallet handling.

Systems are designed with either steel or poly wheel depending on the application.

Our engineering and design team will review your requirements and suggest the best overall solution for your warehouse needs.

Applications

» Beverage
» Agricultural
» Import/Export Facilities
» 3rd Party Logistic Centers
» Grocery Storage

» Dairy Facilities
» Food Services
» Food Manufacturing
» Bulk Product Handling
» Petroleum, Chemical and Paint

Pallet Flow Reserve Storage

Pallet Flow increases capacity of faster moving products. The system can be utilized in new or existing facilities.

Skate wheel and full roller pallet flow are available depending on the application.

Call: 888-349-2735
Maximize storage capacity and selectivity of your bulk storage areas while improving workforce utilization and reducing energy costs.

The Pallet Shuttle® is an improvement over traditional Drive-In racking or deep pallet flow systems.

The Pallet Shuttle® vehicles powered by PAS are heavy duty, reliable and made in the U.S.A.

The shuttles are powered by state of the art Lithium-Ion battery and charging systems.

This revolutionary technology has been installed around the globe with proven results for over a decade.

Features

- Designed around your requirements
- Can accommodate any existing facility space
- Lowest utility cost & CO2 emissions
- Maximizes capacity and throughput
- High speed, wireless, low maintenance
- Ideal for cold storage applications

Benefits

- Reduces aisles and warehouse space requirements
- Reduces forklift travel and labor
- Minimizes product damage
- Allows access to any product from the aisle at any level
- Products can be stored extremely deep
- Semi-Automatic or Fully-Automated systems available

Ask about the PAS fully automated deep lane systems

www.PalletShuttle.com
Modular Cold Storage

Recent technology advances have been achieved that combine modular and portable self contained refrigeration with rack supported structures.

These systems have been developed to provide cold storage operators with an expedited method to install new cold storage systems or convert existing ambient facilities to cold storage warehousing.

The NxtCold™ self contained refrigeration systems eliminate the need for outdated engine rooms and high capacity ammonia refrigeration.

Nxtcold Refrigeration

NxtCold™ systems are factory engineered and custom built to suit each application. The patent pending technology is revolutionizing traditional cold storage systems.

Food and Beverage manufacturers and distributors can greatly benefit from the lower initial investment and long term energy savings.

Imagine converting an ambient environment to cold storage in weeks instead of months. In addition, NxtCold™ systems are environmentally friendly and each unit uses much less ammonia than conventional refrigeration.

Benefits

» Provides the highest storage density
» Reduces construction costs
» Excellent for high cube automated systems
» Faster permitting and construction process
» Allows for taller ceiling heights
» Portable and modular systems
» Provides accelerated depreciation
» New racking systems allow for reuse of existing slabs

Rack Supported Storage

Call: 888-349-2735