



TL/WMS[©] Warehouse Management System

Optimizing the Efficiency in the Movement of Your Inventory, While Providing Real-Time Information Throughout Your Entire Supply Chain

Take control of your logistics processes by implementing our technologically advanced system that uses the industry's best processes. Redpoint Systems' TL/WMS[©] will make it easy to plan accurately, manage wisely, and communicate effectively. Using the standard base system and a selection of separate add-on modules, we can tailor the system to satisfy your unique requirements. Efficient material management processes can give your company the competitive advantage in the ever changing world market. Whether you operate a distribution center, a manufacturing operation, or a combination of the two, TL/WMS[©] will help you manage every facet of your operation.

TL/WMS[©] is composed of four modules: receiving and put away, production support, picking and shipping, and trailer management. TL/WMS[©] greatly reduces human error and cuts labor time for many tasks, resulting in at least a 30% increase in overall efficiency.

The receiving module improves efficiency and reduces errors by eliminating manual entry for purchase order reconciliation. Vendor provided bar codes may be used, or users may create their own as items are received into TL/WMS.

The put away module insures the best use of space and product consolidation by directing operators to the best stocking location based on your best practice rules such as FIFO, shelf-life, like product, location status, and picking rules.

The shipping module prioritizes orders and then builds electronic pick lists based on user defined rules to determine the best picking location. Picking transactions are then distributed to operators based on rules such as dedicated versus distributed picking, type of picking vehicle, location of operator versus packing/shipping location, etc.

The trailer management module manages all of a trailer's movements in and out of the facility, as well as while on the yard. Functions include directed activity for loading and unloading, real-time trailer status, dynamic yard inventory, and remote reporting to customers and transportation companies.

Key Benefits

- Increased Productivity
 - Real-Time allocation of work force
 - Accurate inventory and location information
 - Reduction of time spent on taking inventory
 - Reduced Fork-Truck travel time
- Improved Order and Inventory Accuracy
 - Paperless — elimination of keyboard errors
 - Reduced shrinkage
 - Isolation of inventory errors
 - Real-time inventory visibility
 - Increased load accuracy
- Effective Space Utilization
 - Knowledge of each locations dimensions
 - Applying stacking rules for each product
 - Consolidation of like product
 - Accurate product rotation
- Efficient Use of Personnel
 - Priority scheduling of job tasks
 - Flexibility to change work assignments
 - Facilitates cross training of work force
- Flexible, Easy to Use

System Highlights

System Administration

- Users setup their facility through the use of software switches, insuring flexibility for changing processes.
- Hierarchical stocking control includes support for multiple warehouses, stockrooms zones, sub-zones, and locations
- The Employee Master allows managers to regulate the tasks and work areas for each employee
- A complete set of tools and reports are available for managing and reviewing productivity at the warehouse, process and employee level
- Robust historical reporting of all warehouse and yard activities
- Flexible inventory and cycle counting capability
- Full set of Quality Control management tools

Production Support

- Ability to interface with third party production systems
- PLC interfaces provide the ability to direct operators to line pickups
- Operators are directed to the best put away location based on rules such as FIFO, shelf-life, like product, consolidation rules, etc.

Receiving and Put Away

- Anticipated receipts may be imported, manually input or received via a host interface
- Full support is provided for purchase order reconciliation
- Vendor labels may be used or clerk can pre-print product labels or print them as items are received
- As items are received or trailers validated at dock doors operators are directed to the receiving area for put away.
- Upon scanning the product label the operator will be directed to the best location based on rules such as FIFO, shelf-life, like product, consolidation rules, etc.

Shipping

- Sales orders may be imported, manually input or received via a host interface
- Orders may be released manually or automatically, based on rules such as product availability, ship date, carrier availability, etc.
- When integrated with the Trailer Management module, picking or loading transactions are not released until the correct trailer is at a dock door
- Pick lists are generated and distributed to the best loader or loaders based on user defined rules
- Load balancing and best picking tours are fully supported
- Operator will be directed to a location to pick product, and then will be directed to the appropriate dock door or packing location

Trailer Management

- System allows gate guard to enter trailer data and assign location
- Directs "Switchers" to move trailers to and from dock doors
- Trailers to be deleted from system upon exiting of facility
- Knowledge of disposition of each trailer in yard and at dock doors at all times
- Fully integrated with the Receiving and Shipping modules

