

# FASCOR

Trusted Distribution Solutions

## Warehouse Management Systems



## Over 30 Years

### Serving Our Customers Needs

Companies in search of a Warehouse Management System (WMS) that interfaces with today's Enterprise Resource Planning (ERP) software should take a close look at FASCOR. For more than 30 years FASCOR has been providing solutions for the many distribution and transportation related challenges faced by today's leading companies.

FASCOR's Warehouse Management System is a Microsoft Windows based software solution, which interfaces seamlessly with existing ERP and accounting systems. FASCOR's WMS paperlessly tracks orders and inventory in real-time, using RF, bar codes and other auto-id technology. This enables users to maximize control of their orders, warehouses, and distribution operations, while optimizing use of personnel and equipment.

## Feature Rich

Manufacturers and Distributors have demanding operational needs that require proven, field-tested and feature rich functions. FASCOR systems have gained client and industry recognition for their ability to provide successful mission critical applications. Some of the benefits of FASCOR's WMS include:

- Detailed Facility Location & Bin Mapping
- Real Time, Paperless Inventory Control Using Bar Codes and Radio Frequency
- Supply Chain & Electronic Data Interchange (EDI) Support for In-Bound & Out-Bound Operations
- Internet Strategies for Improved Customer Service
- Vendor Compliance Labeling
- Manifesting, Transportation Planning & Routing
- Interface to ERP System for Work-Order Fulfillment
- Integration with Manufacturing Processes

FASCOR's WMS is designed to improve material flow and throughput. It is also well adapted to support future growth and expansion of facilities and systems. FASCOR's WMS is engineered and developed to control costs, improve inventory accuracy and availability of material, while enhancing personnel productivity, resource scheduling and customer service.



*"FASCOR has provided us with the solutions we need for 20 Years"*  
Tim Herbert - Distribution Manager, Bryan Equipment Sales

## Our Customers Say it Best

Many companies strive for excellence; few ever truly achieve it. FASCOR's suite of logistics software includes; FASCOR WMS (Warehouse & Distribution Center Management System) and TMS (Transportation Management System). Each system is designed to help companies achieve excellence throughout their distribution process.

FASCOR develops, implements and supports Supply Chain Execution Solutions for Warehouse Management and Transportation Management of Parcel, LTL and TL shipments.

Headquartered in Cincinnati, Ohio, FASCOR has been helping companies solve their warehousing and distribution challenges since 1982. FASCOR has earned the trust of hundreds of clients nationally in industries that include: Discreet Manufacturing, Wholesale Distribution, Catalog/Order Fulfillment, e-Commerce and more.

*FASCOR is proud to serve our customers*



## Functionality For Any Size Company

FASCOR's WMS offers companies of ALL sizes a broad and rich set of functionality capable of running your warehouses. While providing robust functionality, simplicity remains a staple for FASCOR allowing rapid installation and training without the high cost often associated with a WMS. Companies using FASCOR's WMS benefit from many features and functions including:

- **System Administrator for managing all system parameters and rules**
- **Receiving**
- **Putaway (Directed, Manual or Semi Directed)**
- **Moveable Unit Operations**
- **Location Manager**
- **Order Processing**
- **Picking (Order, Zone, Multi Order, Narrow Aisle, Pick & Pass )**
- **Voice Directed Picking**
- **Replenishment (Hot, Top Off, Bulk)**
- **Shipping / Load Verification**
- **Cycle Count**
- **Box Building**
- **Advanced SKU Picking**
- **WMS Web Reporting Tools**
- **Integration to TMS for Advanced Planning**

Implementing a WMS system can be an extensive process changing not only processes but often times the companies culture as well. FASCOR's proven implementation model ensures that the FASCOR WMS is installed as efficiently as possible, including leveraging FASCOR WMS's modular design which allows for a phased-in implementation strategy for some clients.

FASCOR's WMS provides a real-time systems foundation which allows for expansion. It also provides the ability to quickly and accurately react to changes in business objectives, vendor considerations, and customer requirements.

## The Difference

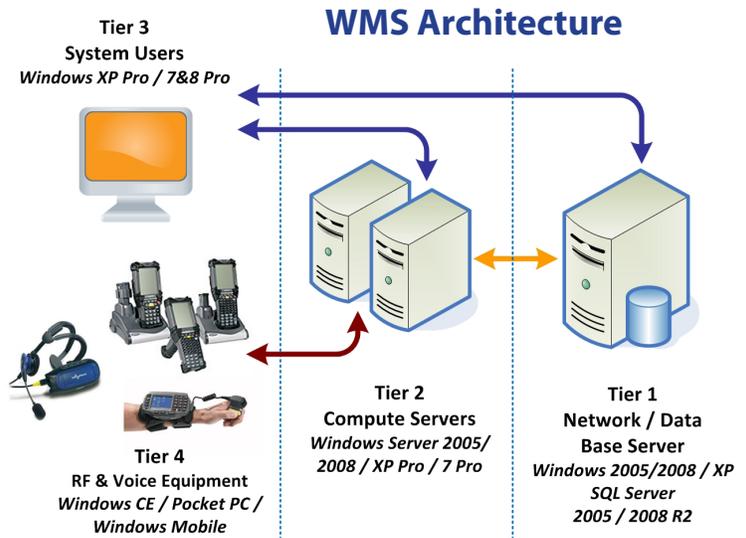
Built over 30 years in business, the FASCOR WMS addresses the vast majority of requirements most clients have right out of the box. But those same 30+ years of experience have proven that nothing stands still and no two clients are exactly alike. As a result, FASCOR is committed to working with our clients to insure that our products truly fit your business through continuous improvement, to make sure that last 10% which eludes many, is part of your success. We listen to your needs and feedback to ensure our products do what is needed. As we do this, we never loose site of maintaining our commitment to developing products that are not "one offs", but rather solid, long term solutions, that do not require excessive investments of your time or resources to maintain and use. At FASCOR, we're looking for long-term relationships, not one-time projects.

## System Design & Architecture

FASCOR's WMS is designed to provide control over the seemingly uncontrollable variables in your distribution center.

Using today's state-of-the-art development technologies as well as wireless technologies, FASCOR's WMS operates on Microsoft's Windows family of operating systems and utilizes Microsoft SQL Server as its database manager to ensure a powerful, reliable, secure platform for users. Whether you have 5 users in your warehouse or 500, FASCOR's WMS is a solution that can be easily scaled to your requirements.

Worker activities will be both directed and accuracy-verified through the use of radio frequency equipment in a real-time environment. Every activity is recorded by scanning a bar code. This information is instantly visible to Host systems, allowing management to make immediate decisions regarding the best way to operate their business. Designed to run on any mobile device that supports Windows CE or Pocket PC or Windows Mobile, FASCOR's WMS can utilize a variety of hand held and pc technologies from vendors like Motorola Symbol, Intermec, LXE, Teklogix and others. FASCOR's WMS also supports Voice based picking using VoCollect's industry leading speech recognition technologies.



Using products from Zebra and other manufacturers, FASCOR's WMS supports virtually any labeling and RFID requirements faced in today's ever changing world of vendor compliance and auto id.



# REAL TIME WAREHOUSE AND INVENTORY INFORMATION

## To Run Your Business And Improve Your Bottom Line

Four primary concepts are employed to manage the wealth of information FASCOR WMS generates.

### Moveable Unit

As goods are received, either existing bar codes are used or new bar codes are applied to construct moveable units with an identifying bar code or license plate. A pallet, a carton, or a piece can become a moveable unit that can be tracked throughout the distribution center. A moveable unit must have the following characteristics: unique identification, defined location, and defined contents.



### Location Manager

Within WMS is a location map accounting for every location in the distribution center, each with a discrete address. Bar codes are used at each location, providing an easy means to capture accurate location data. Locations can include all rack and shelf locations down to the individual slot level. Locations also map to names for receiving/shipping lanes, drop zones, and floor locations. As moveable units are created or moved, their progress is easily recorded and tracked within WMS.



### SKU Master

Every product housed in the distribution center can be tracked by a variety of data elements including internal SKU number, UPC number, UPC Carton Code, Product Class, Environment Code and more. These SKUs are contained within Moveable Units. At any given time, the system can provide management with information on the total quantity and physical location of any SKU within the distribution center.



### Security & Admin

Using unique operator ID numbers for each system user, FASCOR WMS allows management to control which modules each worker has access to. Workers are also assigned levels of security, which determine the level of capability or depth of access allowed for that worker. This feature is ideal for training purposes, as it allows for only limited use and access to the system until training completion and comfort levels are expanded.



Throughout the FASCOR WMS modules, the amount of data entry required by an operator is minimized. Data that is constant from one transaction to another, such as operator ID, will not be entered for each transaction. It is retained in memory for all transactions until an operator logs off a Radio-Frequency Unit. Data, such as time and date for each activity, is automatically captured and stored by the system and maintained for management reporting.

Radio frequency equipment on material-handling assets, such as fork-trucks, is controlled with tracking numbers. Individual capabilities can be assigned so that the proper asset will be used for the proper task. For example, narrow aisle fork-trucks will only be assigned to their designated areas and tasks. When a worker begins working with a piece of equipment, he will record the tracking number of his unit so that any work assigned will be within the capabilities of the workers' equipment.

## The Bottom Line

FASCOR WMS uses the strength of Microsoft's Windows Platform, with real-time data capture by radio frequency, to control and direct the flow of information, products and assets throughout your distribution center. **The bottom line is FASCOR's WMS will improve your business in countless ways including better customer service, improved inventory accuracy, increased productivity within your distribution center, better utilization of all assets, thus improving your bottom line. Call us today to see how FASCOR can start helping your business with our Trusted Distribution Solutions.**

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