

# WAREHOUSE MANAGEMENT SYSTEM

## OBJECTIVE

Improve inventory quality processes with wireless, real-time inventory control.

## OVERVIEW

Simplify inventory management and increase inventory accuracy with the DELMIAworks wireless Warehouse Management System (WMS). Users enter transactions right where they happen, when they happen. Portable, wireless scanners can be used on the plant floor, on the forklift, in the warehouse, on the shipping dock or wherever they occur.

WMS enables either serialized or non-serialized barcode transactions using handheld devices or PDAs. With wireless technology, users can completely manage inventory from receipt through shipment without keying any information into a desktop computer. All transactions are recorded to the DELMIAworks database instantly — no batch modes, no third-party interfaces and no reconciliation programs are required.

WMS also provides access to other areas of DELMIAworks ERP like RealTime Production Monitoring and Quality Management. Instant access to live data and SPC information increases your ability to react to and correct problems and it dramatically increases data accuracy.

## KEY BENEFITS

- Enable real-time inventory and production data through ease of data availability via the use of handheld units
- Increase data accuracy by making it easy and fast to input transactions
- Lower the cost of data collection by eliminating manual data entry
- Utilize serialized data collection for increased accuracy
- Improve FIFO/LIFO tracking
- Streamline shipping and order turnaround time and fulfillment rates
- Reduce returns
- Cut costs for physical inventory and cycle counting



*Mobile displays are easy to read and offer functionality similar to a desktop PC but with the benefits of wireless, anywhere usage.*

*"WMS has made the critical difference in our data accuracy and has provided us with the highest payback."*

-Accellent Endoscopy

*"With WMS, our on-time shipping accuracy has increased to greater than 99%."*

-Custom Profile

*"WMS has saved us many hours of labor and overtime as well as increased our inventory accuracies."*

-Medegen Medical

## WAREHOUSE MANAGEMENT SYSTEM: KEY FEATURES

### Inventory Movements

Transfer items between locations using serial or part numbers for general moves and add, scrap or adjust items. Supports pick and put as well as direct-move capability.

### Receiving

Receive items with or without POs. Print receiving labels and/or tickets and enter or scan lot numbers at the time of receiving.

### Shipping

Assemble shipments using pick tickets, convert to packing slips and print shipping labels (including mixed shipping labels), packing slips and bills of lading. DELMIAworks also supports multiple ASN/EDI formats.

### Physical Inventory/Cycle Counting

Enter inventory counts based on serialized labels or manually input adjustments entirely from handheld devices.

### Serialized Labeling Printing

Print serialized raw material, manufactured item or pallet labels. The DELMIAworks wireless WMS module is AIAG compliant and supports mixed-load labeling and reprinting of labels for shipping.

### Search

Find item locations and quantities by item or serial number. Identify box contents with a single scan.

### Immediate Inventory Moves

Pick and put away, variable direct move options, transfers and pallet edits — all in real-time.

Consume Vendor Managed Inventory – Allows for the consumption of vendor managed inventory on the shop floor.

### View Production Information

Provides a snapshot view of RealTime Production Monitoring information and allows for setting up the next job and changing the lot number.

### Report Production

Scan manufactured items into inventory as they are produced and optionally backflush raw materials as they are consumed.

### Report Rejects and Scrap

Enter in rejects and scrap in conjunction with the RealTime module, optionally allowing for input of regrind back to inventory.

### Fixed Asset Inventory

Allows for verification of fixed asset inventory.

## LEARN MORE

To learn more about Warehouse Management System or if you would like more information on the products and services from DELMIAworks, please visit [www.3ds.com/delmiaworks](http://www.3ds.com/delmiaworks).

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