



## Gives you 100% control, 24/7.

The DeltaWMS:Distribution best-in-class warehouse management solution has been developed to meet the needs of today's fast-paced wholesale distribution marketplace.

DeltaWMS:Distribution allows the user to anticipate and plan for optimum inventory management and best service. For example purchase orders for stock can be placed prior to receipt, while sales orders can be routed to the system for speedier picking and dispatch, with the precise number of items then picked against invoice.

Suitable for both single- and multi-site users, DeltaWMS:Distribution has an open database and can be quickly and cost-effectively integrated with the host system driving the broader business processes of an enterprise or smaller business - delivering immediate bottom line benefits and a faster return on investment.

## Manage inventory interactively and in real-time

The unique DeltaWMS graphical map manages warehouse inventory - interactively and in real-time - to optimise productivity; delivering measurable supply chain improvements.

Voice, barcode scanning, radio frequency, RFID and other technologies can be used to extend the power and reach of DeltaWMS:Distribution.

For paper-based put-away and picking, barcode scanning or fully functional radio frequency (RF) warehouse environments the DeltaWMS system improves stock location accuracy, reduces labour costs and enhances customer service levels.



## Benefits

### Why choose DeltaWMS Distribution?

- ✓ **Developed specifically for wholesale distribution**
- ✓ **Allows you to optimise inventory and service**
- ✓ **Sales order routing for faster, more accurate picking and despatch**
- ✓ **Full stock traceability for every item that moves through the warehouse**
- ✓ **Unique DeltaWMS graphical warehouse inventory 'map' optimises productivity**
- ✓ **Open database for quick and easy integration with ERP and other systems**

# Case study

## Foulger Transport

"Following the company's expansion we now needed a best in class warehouse management system to run our state of the art warehouse operation."

"Increasingly, we want to be viewed as a one-stop storage and distribution partner, so any technology we implemented had to integrate with our transport system."

Barry Germany  
Foulger Transport  
Director

"Our fork lift drivers and other warehouse staff say that Delta is a much easier system to use. We believe in continuous improvement - and our warehouse operation is certainly more productive. I estimate that DeltaWMS will pay for itself in 18 months, thanks to new efficiencies and labour savings."

Rob Allen  
Foulger Transport  
Company Accountant



## 100% stock traceability

DeltaWMS enables full stock traceability - from point of receipt to point of despatch – for every item that moves through the warehouse.

DeltaWMS' tried and tested EDI interfaces using Microsoft's © industry-standard DTS technology simplify integration with core supply chain applications such as purchasing, sales order processing or ERP systems.

The system's web browser module allows both user and customer to directly manage stock and orders from anywhere in the world, 24/7 and in real-time, improving customer service and reducing administration.

Powerful reporting functions within the DeltaWMS environment allow an organisation to manage all aspects of warehouse operation, including individual performance: while email integration allows reports to be sent to staff, customers or suppliers, 24/7.

## Super-flexible product definition

Unrivalled product definition flexibility enables multiple storage and picking methods.

User-defined parameters make it possible to define virtually any stock item regardless of shape, size, unit of measure or unit quantity, with stock (for example) defined as palletised, unpalletised or mixed and storage areas defined as ambient, chilled, frozen etc.

Locations can be defined (for example) as bulk, block stack, racked, narrow aisle, P&D, pick-face, or quarantine.



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## DeltaWMS Functions

- Receipt/Intake Processing
- Despatch Order Processing
- Warehouse Map
- Alerts
- Stock Maintenance
- Stock Count
- RF Management
- EDI
- System Maintenance
- Reports
- Enquiries
- Invoicing

## Receipt Processing

Receipts may commence with a pre-receipt submitted into the pre-receipt pool, modified, then at a later time received and confirmed as put-away. Stock attributes such as Batch, Use by Date, etc. may be recorded on receipt into warehouse. Stock can be automatically or manually put on hold e.g. for quality assurance checking.

## Despatch Processing

Like receipts, despatch orders may commence initially as an entry in the order pool, modified, stock availability checks performed, create pick instructions and finally pick/despatch confirmation. User defined picking rules and despatch note formats may be employed.

## Warehouse Map

Through the logical map users may perform the following:

- Enquiries – Product/Stock/Location/Areas
- Transfer stock to another location
- Change stock account ownership
- Put stock on hold
- Negative adjust stock
- Change stock condition
- Maintain locations
- Maintain areas
- Generate reports

## Alerts

The Alert function highlights to users events in the pre-receipt pool, order pool, task pool, pick face replenishments, re-order levels, EDI and batch reports.

## Stock Maintenance

Covers functions such as stock adjustments, hold/release stock, stock condition changes, etc.

## Stock Counts

Various count methods are available from complete checks to stock account/product checks, location range checks. Perpetual checks may be submitted based on location check frequency or location quantity thresholds.



## RF Management

Allows the set-up, configuration and control of all RF resources and includes: users, trucks, access/working areas, task priorities and RF controlled functions.

## EDI

DeltaWMS performs its EDI integration via Microsoft Data Transformation Services (DTS). DTS enables extensive and virtually unlimited integration capability.

## Master File Maintenance

**Sites/Warehouse**  
**Accounts**  
**Products**  
**Locations**  
**Areas**  
**Hauliers**

## Invoicing

RH&D charges by pallet, case, item. Full load charge.  
Picking charges by pallet, case, item  
Unlimited sundry charges on receipt, despatch or ad-hoc.  
Rental charges by pallet, case, item. Charge methods: highpoint or day of week.  
Minimum weekly rental charges  
Rent free days  
Auto-emailing of invoices

## System Requirements

PC Client:  
Microsoft Windows 32-Bit XP-Professional  
Microsoft Windows 2000 Professional

PC Server:  
Microsoft Windows 2000/2003  
Microsoft SQL Server 2005

Network: TCP/IP

Remote Support: Via broadband internet connection with VPN termination

Deployment Options:  
Windows Client Server  
Microsoft Terminal Services  
Citrix  
Web Browser + IIS server with ASP.Net  
Email. MS Exchange/Outlook