

# Priority Warehouse Management System



**Priority** WMS is designed to serve as the operational core of businesses with high inventory turnover rates. The system automates all workflow processes and brings control to the warehouse environment. **Priority** WMS works to save time on operations, reduce labour costs and maximise utilization of warehouse space and resources. It provides full control of all inventory processes and allows on-the-go updating of inventory from a dedicated application for a range of mobile devices.

**Priority's** WMS module integrates fully with the **Priority** ERP system, is easily implemented and requires no additional interfaces. This comprehensive management solution supports all of **Priority's** built-in features, such as document printouts, labels, business rules, and more.

# The Advantage: Maximum Efficiency

- Maximises use of warehouse space
- Streamlines workforce efficiency
- Automates information input via barcode scanning, warehouse task documentation, and use of mobile field applications
- Reduces human error
- Provides recommendations for order-based inventory storage
- Offers tracking and control mechanisms at all levels
- Integrates fully into the ERP environment without losing information

## Key Features

### Pick, Pack & Ship

- Picking or shipping waves can be created for specific customers, orders or order items
- A wave of tasks can be created to pack ordered items in preparation for shipment
- A wave of pick tasks can be created for orders, based on delivery routes
- Tasks can be limited to a maximum volume

### Receiving and Put-Away

- Goods received at the warehouse are checked against the Goods Received Voucher (GRV)
- Palleting tasks are linked to corresponding line items in the GRV
- Actual received quantities are compared to planned quantities in an automated report
- Vendor return documents are opened and itemised automatically based on GRVs
- Put-away tasks can be generated by part, part family, storage area, turnover or number of different SKU's in the same location

### Replenishment

- Replenishment waves are used to ensure sufficient inventory of fast-moving items in a given warehouse
- Order-based replenishment waves are governed by stock level strategies, turnover strategies, storage area and more
- Hot replenishment - instantaneous replenishment from a "next in line" storage bin - is activated as soon as employees are confronted with an empty bin while performing a pick task

## Traceability

- Provide dual units of measure (tasks can specify an exact weight or a number of crates)
- Offer upstream/downstream traceability of serialised parts from receipt through putaway, subsequent warehouse transfers, picking and eventual delivery
- Use lot genealogy to keep track of lot components and where they are used; lot attributes are maintained when lots are split, merged or transferred within the organisation

## Support for mobile devices, barcode labeling and RFID tags

- Warehouse technicians benefit from anytime, anywhere access to relevant information from mobile devices, facilitating better-informed and timelier decisions while executing work assignments more efficiently
- The system provides real-time notifications of assigned tasks, and tracks execution as work is performed – reducing processing times and increasing warehouse productivity
- Update task details (opened by Priority's wave creation programs) based on actual task performance
- Open new warehouse tasks via mobile devices
- Print barcode labels using a third-party application such as BarTender
- View current inventory levels for a given warehouse or part

## WMS-ERP Integration: Benefits

- Real-time synchronisation between automated warehouses and the ERP system allows on-the spot adjustments to work orders, inventory allocation, deliveries, orders, etc.
- The integrated ERP-WMS system calculates exact inventory balances, preventing errors and saving time and resources
- An integrated system enables a gradual transition from traditional warehouse maintenance to the WMS
- The WMS can be initiated in a single isolated area in the warehouse or with a single warehouse activity and can be implemented afterwards in stages
- Incremental shut-down capabilities are available when required



## About Profile Technology Services

Profile Technology Services Ltd, an authorised Priority Software partner, is a UK-wide IT solutions provider, specialising in ERP solutions for the SME sector. With over 30 years in the industry, we have a wealth of experience with SMEs, including project implementation and software support. Our aim is to provide best-of-breed products alongside our award-winning support services to meet our customers' business requirements. From financials to wholesale/distribution, through to manufacturing or CRM, we have the knowledge and expertise to implement an end-to-end solution.

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