ADVANCED

Warehouse Management System (WMS)

RECEIVE	STORE	MAINTAIN	PLAN	PICK	CHECK	DISPATCH

4MOST

Cquential

SEE WAREHOUSE RUN

Cquential WMS provides you with a warehousing solution that is Robust, Responsive and Easy to use.

SEE WAREHOUSE RUN

Cquential WMS is a sophisticated Web-based Warehouse Management System that gives you real-time visibility of warehouse operations enabling you to proactively identify and respond to issues and make informed decisions. The easy to use tools help you Analyse and Optimise your Inventory, Labour, Equipment and Space. Using Cquential WMS you can convert your warehouse into a Strategic Asset by improving Operational efficiencies, Inventory control and enhancing Customer Service levels. The application ensures a fast return on your investment and allowing you to focus on running your business.

A TOTAL WAREHOUSE MANAGEMENT SOLUTION

Cquential WMS gives you full control over warehouse processes, managing movements within the warehouse from the point of goods receipt to goods issue and extending further up and down the supply chain to your customers and suppliers. Combining barcode scanning technologies with practical tools for planning, managing, and improving day-to-day warehouse operations, Cquential WMS provides you with a warehousing solution that is Robust, Responsive and Easy to use.

KEY BENEFITS OF CQUENTIAL WMS

Improved Accuracy
Barcode scanning with real time-verification eliminates errors.

Reduced Paperwork
Electronic data flow between systems and use of mobile devices to perform warehouse functions like receiving, picking cycle counting and shipping minimises manual data and the amount of printed documents.

Increased Productivity
Dynamic task scheduling and real-time monitoring means optimal use of expensive resources.

Higher Throughputs
Real time prioritisation of warehouse activity optimises movement of stock through the warehouse.

Improved Customer Service
Increased productivity and higher throughputs means faster response to customer requests.

Cost Savings
Improved efficiency and accuracy relates to dramatic savings in labour, space, equipment and transportation costs.

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RECEIVE

Products can be scanned, inspected and prepared for storage.
- Recording of Damages & short deliveries
- Register Serial numbers, batches & Expiry dates
- Product Sampling

STORE

Pack, label and assign an appropriate storage location for the received Product.
- Operator or System directed Put-Away
- Intelligent location allocation

MAINTAIN

Easily maintain master records, manage stock and administer user profiles.

Location Management
- Dedicated and Non-dedicated ("Shared Storage") locations
- Multiple areas – Racking, Bulk, Freezer, High-value etc.
- Multiple bins per product

Stock Management
- Batch status & Expiry date tracking
- Multiple pack types with associated Barcodes

General
- Role based activity management and Authorisations
- Stock Movements & Replenishments
- Value Add Services – Kitting & Labelling
- Stock write-offs & Adjustments
- Performance management
- Stock-takes & Cycle Counts

PLAN

Plan and prioritise the picking of Customer- or Transfer orders efficiently.
- Plan Routes
- Build Loads
- Allocate Stock
- Prioritise Picking

PICK

Coordinate the activities of the order pickers and ensures correct stock is being picked:
- Multiple Picking methodologies (Pick-by-order, Bulk-pick etc.)
- Roles based picking (Area or equipment type restrictions)
- Dynamic Workload monitoring and Prioritisation on WIP Dashboard
- Pick-path optimisation
- Stock rotation – FIFO, FEFO or Remaining Shelf Life
- Batch & Serial tracking

CHECK

Checked product may be scanned into separate containers during packing, allowing for the tracking of the individual containers shipped to customers:
- Multiple Checking Methodologies
- Dispatch Preparation (Packing and Labelling of Individual containers)
- Packing list per container

DISPATCH

Orders are moved from Checking Area and Staged in Dispatch bays ready to be shipped.
- Assign specific Dispatch Bay
- Reverse drop-order staging
- Scan-to-vehicle
- Generate Dispatch Documentation (delivery note, Waybill, Packing lists etc.)

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CQUENTIAL SOLUTIONS

Cquential Solutions is a Software Development and Services company that provides complete solutions for your Supply Chain and Warehousing needs. We combine Great Technology, Modular Functionality and a Highly Scalable Infrastructure to provide Applications that are Robust, Responsive and Easy to use. Our team of experienced consultants work with our customers to design and implement sustainable Solutions that enable them to respond to the ever-changing operational demands created by an ever-expanding global market.

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