

Smart Warehouse



Paperless
Picking/Binning

End-to-End
WMS Operations



35.15

Receiving Efficiency

1020

Total OC

86.55%

Packing Accuracy

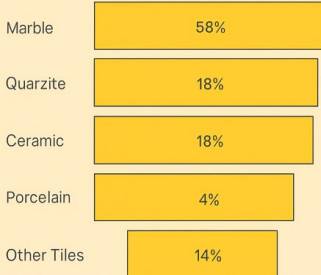
Average Receiving Hours over period



Picking Accuracy over period



The Sales by Tile type



Product

Supplier

Dashboard
(Reports)



IDLabels

Warehouse Management System

Smart | Barcode-Driven | Real-Time Warehouse Control

IDLabels Warehouse Management System (WMS) is a robust, barcode-based solution designed to deliver **99.99% inventory accuracy**, streamline warehouse operations, and provide complete visibility across inbound, internal, and outbound processes. Built for manufacturing units, distribution centers, and warehouses, the system integrates seamlessly with ERP platforms like **SAP, BAAN, and custom ERPs**.

WHY IDLABELS WMS ?

Business Challenges We Solve

- Manual data entry errors
- Wrong shipments and dispatch errors
- Stock-outs and excess inventory
- Poor inventory visibility
- Time lost searching misplaced goods
- Paper-based picking and packing



Key Benefits

- ✓ 99.99% inventory accuracy
- ✓ Elimination of wrong shipments
- ✓ Faster order fulfillment
- ✓ Paperless workflows
- ✓ Maximum space utilization
- ✓ Improved customer satisfaction
- ✓ Higher employee productivity
- ✓ Reduced operational overheads

BARCODE-BASED ADVANTAGE

Paper-Based Picking

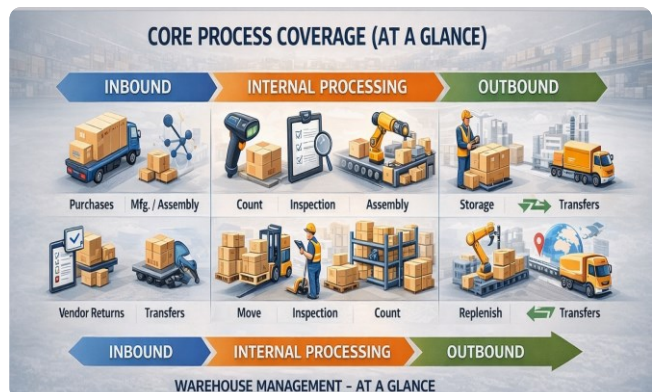
- Manual errors
- No real-time update
- No alerts
- Slower picking
- Separate checking

Barcode-Based Picking

- Scan-based validation
- Live inventory update
- Audible error alerts
- Fast, system-directed picking
- Pick-Pack-Check integrated

Key Inbound Reports

- GRN summary (date-wise / supplier-wise)
- Item-wise receipt summary
- Pending QC / Lab testing
- Location-wise stock reports



Warehouse Management System

INBOUND PROCESS HIGHLIGHTS

- Supplier invoice & GRN creation
- QC status tracking (OK / NOK / Rejected)
- Quarantine & rejection handling
- Barcode-based GRN labels
- SAP MB51 Excel upload support
- API Based Direct Integration support

SMART LOCATION MANAGEMENT

Rack & Location Numbering

- Warehouse Number
- Gangway / Row
- Column Level

Supports:

- Location barcode scanning
- Pallet-level tracking
- Item-location-pallet linkage

REPLENISHMENT MANAGEMENT

- Minimum level-based restock alerts
- Automatic reserve-to-pick movement
- Prevents empty pick locations
- Saves picker waiting time

ERP INTEGRATION

- Seamless interface with:
 - SAP S/4HANA
 - Oracle
 - Custom ERP systems
- Real-time data synchronization
- Master & transaction-level integration

ABOUT

IDLABELS & SOLUTIONS PVT. LTD.

IDLabels And Solutions Pvt. Ltd. is a trusted provider of **Barcode, RFID, AIDC, and Warehouse Automation solutions** with strong domain expertise in manufacturing, logistics, and distribution environments.

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OUTBOUND PROCESS HIGHLIGHTS

- System-generated pick lists
- Mobile terminal guided picking
- Location & item barcode verification
- Error messages for wrong scan
- FIFO-controlled dispatch
- Real-time stock consumption

INVENTORY CONTROL

Physical Inventory

- Full warehouse count
- Annual / shutdown-based

Cycle Count

- Location-wise incremental count
- No warehouse shutdown
- Continuous accuracy improvement

WMS DASHBOARDS & VISIBILITY

- Graphical WMS location view
- Real-time stock status
- Item, batch, lot, serial- tracking
- Location-wise stock heat maps

SYSTEM BENEFITS (BUSINESS IMPACT)

- Faster inventory turns (supports JIT)
- Reduced safety stock & working capital
- Optimized warehouse space utilization
- Reduced paperwork & manual effort
- Improved labor productivity
- Enhanced customer service & delivery accuracy