

WiSDOM



WiSDOM - Warehouse and Inventory System for Dynamic Operations Management,

developed by J&J IT Consultant Pty Ltd, is a powerful flexible software product, which integrates paperless operations with RF, LAN and WAN communications. WiSDOM is a cost effective and highly parameterised "off the shelf" solution.

The system is a tried and proven solution, and is successfully being used in many industries, including clothing, chemical, food and beverage, manufacturing and stationery industries.

Implementation

Specialist software products like these are not "one size fits all". Every business has different operations and legacy systems, and it is now an accepted fact that a good implementation project is almost as important as the product itself. There are plenty of examples in the market where the implementation of a new IT system has cost more than the purchase of the software. J&J IT is the right partner all around, with key skills and experience not only as specialist software developers for the warehousing industry, but also as implementation and customisation consultants. J&J IT provides full project life cycle support from pre-sales to implementation and beyond, including:

- System Audit
- Analyst and Design
- Budget Analyst
- Project Management and Control
- Application Development
- QA and User Acceptance Testing
- Live Implementation
- Post Implementation System Support

Backup & Support

J&J IT provides excellent support services during business hours, as well as options for full 24 hours, 365 days a year support facilities to our customers ensuring maximum availability for mission critical warehouse operations.

WiSDOM Features include:

- Automated/manual replenishments
- Bay/vehicle locking
- Block stacking
- Consolidation
- Cyclical stocktake
- Dispatch staging
- Equipment control
- EAN-128 compliant
- FIFO/LIFO stock rotation
- Full pallet % definition
- Host interface
- Internal transit staging
- Location height
- Let down replenishment
- Module password control
- Multi product locations
- Multi pallet racking
- Operator password control
- Preferred pick-path algorithms
- Pre-allocated location usage
- Primary Pick Locations
- Pick wave planning
- Priority controls
- Processing group controls
- Putaway algorithms
- Receiving staging locations
- Replenishment controls
- Reserve location
- Restricted areas
- Tailing locations
- Tracked units:
 - Batch number
 - Manufacture date
 - Pallet number
 - Use-by date
- Transaction/event control
- Volume/Height load rules
- QC Facility
- Recall
- End of day Reporting

Key Benefits:

- Lowered stock holding
- No expired stock
- Reduced task times
- Greater staff utilisation
- Optimised equipment utilisation
- Better space management
- Minimised "lost stock" and "wrong shipments"
- Increased accuracy
- Improved customer service

WiSDOM users:

- Griffins Foods (NZ)
- Mayne Logistics Minto (NSW)
- Mayne Logistics Dandenong



FEATURES by MODULE

ORDER PROCESSING

- Order types
- Order grading (A, B, C.)
- Urgent orders
- Run numbers
- Drop sequence
- Delivery dates
- On hold pending release
- Cancellations
- Stock reservations

RECEIVING

- From manufacturing / purchasing
- Inter-branch transfers
- Reconciliation to job / order
- Receiving bay / staging locations
- Return

QUALITY CONTROL

- Sampling by product / batch
- Stock on hold pending QC release
- Stock write-off
- QC sample labels

PUT AWAY

- System directed
- Manual override
- Algorithm rules for system control
- Zone restrictions
- Primary pick face replenish
- Rack height restrictions
- Block stack date tolerance
- Fixed pre-allocated locations
- Maximum pallets in rack
- Part pallet control

PICKING

- Discrete order
- Batched orders
- Pick wave orders planning
- Stock shortage warning
- Reverse run drop picking
- Multi-tote picking
- Packing slips
- Priority control
- Repicks

PICKING (Cont)

- Parallel pick (eg Carton, Full pallet)
- Into vehicle
- Into cage
- Into container
- Into miscellaneous
- Into staging

DESPATCH

- Load planning
- Stage loading
- Volume / weight load rules
- Reverse drop vehicle load
- System directed stage load
- Manual directed stage load
- Quick stage load
- Manifest
- Consignment note
- Cancelled orders divert
- Lost pallet write-off
- Vehicle unload
- Order re-pick

INVENTORY

- Stock rotation (FIFO / LIFO)
- Equipment usage
- Process types allocation
- Restricted aisles
- Stock labeling
- Automatic replenishment
- Total stocktake
- Random stocktake
- Cyclical stocktake
- Locations on hold, disable
- Product profiles
- Replenishment percentage trigger
- Track by batch / use-by /manf. Date

RF CONTROL

- Transaction priority control
- Transaction suspend
- Bar-code scanning
- RF or paper based alternatives

Reports & Inquiries:

- Daily activity/audit
- Date range
- Detail / summary / consolidated levels
- Equipment productivity
- Exception
- Historical, date based
- Housekeeping
- Labels (EAN standards):
 - Dispatch address
 - Location
 - Product SSCC
 - QC samples
 - Tracked unit
- Operator productivity
- Pareto (80/20)
- Pick discrepancies
- Pick productivity:
 - by location
 - by order
 - by product
- Receiving
- Receiving productivity
- Putaway activity
- Sales order activity
- Shipping freight
- Shipping product
- Stock by:
 - Batch
 - Location
 - Use-by dates

Contact: To learn more about what we can do for your organisation, and a chance to see how you can improve your systems, please contact us on: Tel: (613) 9807 6396 Fax: (613) 9807 8694 e-mail: info@jjitconsultant.com.au or visit our web site on: www.jjitconsultant.com.au

Accreditations:

J&J IT Consultant Pty Ltd is a fully accredited and authorised business partner of PROIV software.