

Shipping / Loading

SAMS WMS simplifies and accelerates your shippings :

- Logistical units optimization for shipping
- ERP and others system interfaces
- Dock Management

Real time Management

SAMS WMS provides you with a clear overview of your warehouse activity!

- Can be connected to any data acquisition device (Auto-ID / RFID, Barcodes)
- Dashboard and KPIs
- Smart and real time optimization / dispatch of every mission
- Real time validation and control of any movement inside the warehouse.

Routing Transportation

- Making and determining areas of efficient delivery of goods to the customer
- Determine the capacity of the vehicle models that will deliver the goods
- Create effective delivery schedule

Interface with your Information System

SAMS WMS can easily be interfaced with your information system.

- It can be connected to ERP other system
- It offers many connection interfaces (WEB Services) :
 - ✓ Down-stream: purchase orders (PO), customer orders (CO), reference tables
 - ✓ Up-stream: PO, CO, stock moves, reconciliations, inventory, packaging



Truck loading

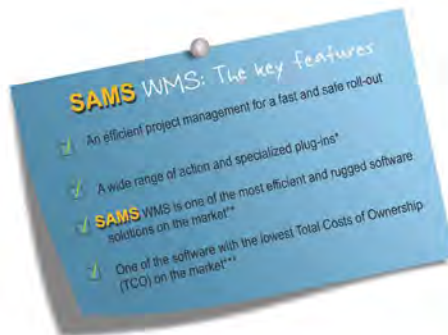
Total Distribution 1 Week Days 10 Oct 2013, Week Day 6										Statistical Performance Oct 2013									
No.	Job Type	Description	Qty.	Stat.	Stat.	Stat.	Stat.	Stat.	Stat.	No.	In-Process	Order	Stat.	Stat.	Stat.	Stat.	Stat.	Stat.	Stat.
1	1	...	...	...	...	...	...	...	...	...
2	2	...	...	...	...	...	...	...	...	...
3	3	...	...	...	...	...	...	...	...	...
4	4	...	...	...	...	...	...	...	...	...
5	5	...	...	...	...	...	...	...	...	...
6	6	...	...	...	...	...	...	...	...	...
7	7	...	...	...	...	...	...	...	...	...
8	8	...	...	...	...	...	...	...	...	...
9	9	...	...	...	...	...	...	...	...	...
10	10	...	...	...	...	...	...	...	...	...

Labour management



- cross docking, dynamic picking, traceability.

- Capability to deal with thousands of simultaneous users, while keeping a high stability level and response times close to milliseconds.



The Enterprise Way

SAMS WMS

Focusing your business

WAREHOUSE MANAGEMENT SYSTEM

Real time optimization and warehouse management



*** Beyond license prices and cost of deployment, the technology and quality of **SAMS** WMS solution make it a real advantage to reduce the overall costs of your project/T-architecture.

SAMS

Focusing your business

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- ✓ Real time optimization of all activities
- ✓ Optimal use of all the warehouse resources
- ✓ Global reduction of costs / improvement of the service rate

Main features of SAMS WMS

Optimization of the receiving activities

- Pre-receiving (ASN) : inbounds and stock on order (manual or through interfaces as ERP or other system)
- Arrivals and departures management for the carriers
- Batch Control and tracking, best-before date, use-by date, FIFO, numbering (pallets, crates, boxes)
- Quality control, Refurbishing
- Barcode labels for tracking the item
- Automatic document from other system using SAMS interfacing



Commodity unloading

Storage and Inventory

Independent from the size of your company, SAMS WMS organizes every process and activity for storage and inventory management.

- Manual or automatic addressing, ABC turnover addressing, batch gathering addressing
- Integration of many parameters such as size, weight, stacking, capacity location or capacity rack
- Reference locking and unlocking management for quality problems, quarantine
- Simplify stock management system using clustering location
- Product class definition, inventory optimization strategy (turnover classes, replenishment threshold of the picking stock...)
- Multi-owner inventory, Multi-sites, Multi-strategy putaway (location suggestion, manual visibility)
- Housekeeping :
 - ✓ Determining the best placement of inventory base on pareto, ABC
 - ✓ Maintaining preferred item sequencing and family groupings
- Putaway / Binning :
 - ✓ Multi dynamic location, Suggestion Location by system or operator, Put Confirmation



Pallets storage



Load Management

Preparation and Picking

SAMS WMS can run any preparation process in both modes single as in multi-channel

- Launch orders to be prepared (multi-criterion selection), load calculation
- Dispatch for operators and progression follow-up
- Preparation circuits optimization, containers optimization, preparation statistics
- Crossdocking (interception and allotment)
- Picking method : Single order, Batch picking, wave picking, zone
- Pick Confirmation
- Packing, picking preparation, retail preparation, full pallets preparation, mechanized preparation, multi-customer, multidestination



Manual Picking

SAMS WMS

Focusing your business

SAMS WMS is complete modular solution to manage customers warehouses.

It brings efficiency and flexibility and constantly optimizes your inventory levels and resources.

SAMS WMS gathers many modules and professional functions, that will boost the performance of your warehouse, the logistical center of your supply chain. >>

SAMS WMS is much more than a simple WMS

- ✓ Manage all resources of the warehouse (dock, operators, places,...)
- ✓ Make real time improvement of all activities to satisfy priorities and emergencies
- ✓ Decrease reception and product shipping times
- ✓ Increase flexibility and responsiveness to the processes (load variation, contingencies...)
- ✓ Warrant a full traceability of products, activities and operators
- ✓ Forecast and schedule all your resources needs

Moreover, SAMS WMS can be interfaced with all the Auto-ID technologies (RFID, barcodes, wireless)

Advantages

- Fast Implementation
- Reduce errors and improves productivity
- Easy integration in any Warehouse operation
- Standard modules for various techniques
- Proven interfaces with numerous WMS Systems
- Minimum skill requirements



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