

Real-Time ERP for Macola

Shipping is one of the most demanding processes in the warehouse. This is where the supply chain (your customers) creates the most unique requirements on your business requiring you to be flexible to meet the highest standards of customer service. WiSys Shipping Logistics solutions are designed on the Agility Adaptable Framework, which allows you to design and tailor a solution to meet your most complex shipping processes.

Warehouse Shipping

WiSys offers a simple shipping process as part of WiSys Warehouse Management (WMS). It is a simplified data entry form built on the Adaptable Framework and resides on a mobile data collection device. WiSys Shipping allows you to specify an order, item and quantity to confirm ship a Macola Sales Order. Additional information such as serial or lot data as well as bin location may also be required depending on your item definition. When the order is confirmed shipped the inventory is relieved and the accounting and order information reflects the change of order status to shipped.

Advanced Packing and Shipping

WiSys Advanced Packing and Shipping (APS) relies on a tier of business logic built on the Agility Adaptable Framework that is designed to add a new data structure for packaging. Whether you are packing cartons or pallets or anything between a small bottle to a shipping container WiSys Advanced Packing and Shipping (APS) gives you the flexibility to define the type of packaging you are shipping.

With the packaging types defined to match your business process you can leverage the Agility Adaptable Framework to tailor packing processes on a mobile data collection device to pack in the aisle or the shipping dock or on a workstation to pack at a work center.

WiSys Advanced Packing and Shipping (APS) provides you with standard processes for packing and shipping cartons and pallets. WiSys Pallet Management can be used out of the box or tailored to give you the ability to report production of Finished Goods in POP Execution (PPE) or Shop Floor Execution (SFE) directly to a pallet. If you are shipping full pallets then these pallets can be loaded directly onto a shipment using a mobile data collection device or a workstation. Whether you buy or make finished goods, inventory can be packaged or re-packed and managed throughout the warehouse and shipped to your customers packaged to their specifications.

WiSys Advanced Packing and Shipping (APS) integrates directly with UPS, FedEx, and USPS. Tracking numbers are acquired from all parcel services and standard labels are printed to a label printer anywhere in the warehouse. For Truck Load and Less than Truck Load WiSys Advanced Packing and Shipping (APS) will print any type of documentation required by your drivers including a Bill of Lading (BOL) or a Packing List. These documents are defined using standard Crystal Reports and are highly modifiable. All documents can be specified by customer or customer type so the users in the warehouse do not have to worry about which documents to print.

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If you are required to send ASNs to your trading partners, WiSys Advanced Packing and Shipping (APS) will integrate all the shipping information directly to Data Mason's EDI and immediately available for transmission to your trading partner.

Pack and Ship

- Pack on Desktop
- Pack on Mobile Data Collection Devices
 - Barcode scanners, Tablets, Smartphones
- Ship
- Bill
- Invoice

Data Masons EDI Integration

- Automated ASN Integration
- UCC128 Label Printing
- Parcel Tracking Integration
- Map User Fields

Integration with WMS Pallet Management

- Build Mixed Pallets to Shipment
- Load Pallets from Manufacturing/Receiving

Parcel Package Integration

- UPS
- FedEx
- USPS
- Domestic/International

Document Printing

- BOL
- Packing Lists
- Invoice
- Packaging Labels
- Define Documents by Customer/Customer Type

Package Definition

- Unique Packaging Requirements
 - Pallets, Cartons, Bags, Drums, etc.
- Unique Packaging Documentation
- Inner Pack Relationship
- Carton Size Definition

About WiSys

WiSys provides Macola ES (Pro) and Progression users a full suite of Supply Chain Management (SCM) solutions that are built on a highly Adaptable Framework called Agility, which allows you to tailor a Supply Chain solution to fit your business processes.

WiSys Supply Chain Management (SCM) solutions include Warehouse Management (WMS), Manufacturing Execution, Order Fulfillment and Operational Performance Management (OPM). Additionally, if you are a software developer you can also take advantage our Developers SDK, which allows you to access our library of Macola Business Objects from your .Net or COM development environment.