

### ERP123 – The Distribution Solution

The ERP123 Product Distribution solution enables your wholesale / retail company to drive new revenue sources, reduce operating costs and meet the needs of your most demanding customers through application of best industry practice operational processes delivered through user-friendly applications that will transform your capabilities, provide support for new business models and promote services that personalize the client experience, differentiating you from your competitors

For warehouse operations ERP123 provides a premium WMS supported by Android apps that offer real-time order status, ensures product accuracy improves efficiency, and reduces operating cost.

The ERP123 product distribution road map has five major components:

- **Sales, Customer Service & E-Commerce**
- **Supply Chain Planning**
- **Procurement**
- **Warehouse Operations & Execution**
- **Finance & Accounting**

### Sales & Customer Service

Enable your sales and customer service team with the tools that meet the needs of your customer base and deliver an exceptional client experience. These include:

- Mobile CRM, order entry, contact management
- E-Com portal with personalized client storefronts
- Quotations, price lists, contracts, and catalog-based pricing with configurable discounting
- Real-time customer service tools
- Retail Storefront Point-of-Sales (POS), cash register with credit card processing
- Freight revenue programs
- Promotions and rebate programs
- Warranty & Returns Management
- Sales Margin Analytics Dashboard

### E-Commerce Online Portal

ERP123 offers configurable web portals that make it easy for your clients to find your products and order them. You can also personalize the web portal experience for your most valued clients, providing the most pleasurable online experience possible. Your portal includes:

- Real-time inventory availability
- Order entry and order tracking
- Order History and Product History
- Online premium client reports

### Get Connected

ERP123 provides a suite of data integrations that connect you to the order sources utilized by your customers. These include connections to 30+ popular online retailers and shipping service providers



### EDI INTEGRATION

Big box retailers often choose EDI for formal communications. ERP123 supports the most popular 800 and 900 series transactions including:

- 830 Customer Forecast Detail
- 810 Invoice
- 850 Customer Order
- 856 ASN – Advanced Shipping Notice

### Supply Chain Planning

ERP123 combines demand driven planning with superior inventory modeling real-time supply chain data, buffer modelling, and response-based analytics that simply fulfillment, promote material flow and optimize inventory levels everywhere. Major features of the Supply Chain Planning process include:

#### DEMAND MANAGEMENT PLANNING & FORECASTING

ERP123 combines real-time source demand with forecasts to create long demand visibility

#### PRODUCT LIFE CYCLE PLANNING

Plan a product life cycle from market introduction through active life and phase out

#### INVENTORY DEPLOYMENT

Create detailed Inventory location matrix, required stocking levels, and relate specific products

#### DISTRIBUTION REQUIREMENTS PLANNING (DRP)

Automated replenishment and recommended movement of inventory between locations in support of required stocking levels and buffers

#### MATERIALS REQUIREMENTS PLANNING (MRP)

Aggregated demand with automated ordering suggestions based on vendor-based planning parameters for efficient procurement

#### OPERATIONAL PLANNING

Measure the efficiency of your facility and create demand-based manpower plans



### Efficient Procurement

ERP123 Procurement utilizes the planning tools providing by DRP & MRP to consolidate demand and create requisitions for suggested replenishment that are easily reviewed, approved, and delivered to the vendor electronically. Notable features include:

- Rebates & cost recovery programs
- Container planning
- Shortage Management tools
- Configurable pricing tables
- Receiving integration with Accounts Payable
- Vendor returns & delivery analytics
- Complete purchase history

### WMS Operations & Fulfillment

ERP123 optimizes the operational processes of your warehouses with the power provided by WMS123, a powerful warehouse management solution utilizing Android devices and apps for receiving, inventory movement, fulfillment and cycle counting

#### AVAILABLE TO PROMISE

Real-time inventory data and allocation systems across your business ensures availability of product and accuracy of order promise dates

#### YARD LOGISTICS

Manage appointments for available shipping doors

#### RECEIVING & PUT AWAY

Implement efficient product receiving using scanners, then organize put away. Quarantine products, attach reason codes, pictures

#### PICK, PACK & SHIP

The automated WMS123 Pick, Pack & Ship process streamlines fulfillment, eliminate errors, and reduces operating cost. Here is an overview of the process

- Rules-based picks are created & assign to pickers
- Intelligent scanner apps guide user, minimizes travel, and eliminates pick errors
- Pack order to container ID's, select carrier
- Containers uploaded to selected carrier. Tracking labels print and the shipment is registered with carrier
- Backorders register and orders close automatically when shipment manifests

#### TRANSPORT MANAGEMENT (TMS)

WMS123 should be integrated with a TMS for optimum efficiency. TMS integration automates package registration and rate shopping. WMS123 offers integrations to major parcel carriers like FedEx, UPS, and Purolator, or via API to your preferred TMS.

### Inventory Management

ERP123 features a robust inventory management system that offers a variety of inventory features include:

- Unlimited inventory locations
- Amazon-style location matrix (aisle, rack, shelf, bin)
- In-Transit & Quarantine inventory management
- Supports lot#, serial# items
- Shortage management / Expediting tools
- Detailed stock modelling
- Android / iOS applications for receiving, movements, order picking, packaging, and shipping
- Vendor Returns (RTV)
- Kitting

### Real-Time Financials

Why wait for results when ERP123 generates financial data in real-time as operational, inventory and financial processes transact. Highly suited to distribution, financial system features include:

- Multi-entity, multi-currency financial reporting
- Automated exchange rates and exchange gain/loss
- Flexible Chart of Accounts and budgeting
- AR integrated with sales, shipping, and RMA
- AP integrated with purchasing, receipts, and vendor returns (RTV)
- Departments, cost centers and expense matrixes
- Detailed product margin and cost analysis

### Product Data Management

ERP123 includes extensive product data management (PDM) designed to manage your product catalog data

- Detailed Item Master that binds together all product-related data and documentation
- Easy updating and creation of new products
- Log files that capture data changes, users, dates
- Each item record supports multiple vendors with detailed manufacturer references

### Frequently Asked Questions

- Available as an On Premises or Cloud solution
- Create custom menus to optimize user efficiency and support workflow for user groups
- Adjust module layouts, field visibility
- Security control to the field level
- Full Integration with Microsoft Office
- Integrates with your preferred email solution
- Document Management

