

RFID & Barcode Solutions



NAXTOR RFID and barcode division provides an expert and in depth advice on application of bar-coding/ RFID in your existing system. This practical advice will save lots of money for your company and it will also stream-line your data collection process which in turn will maximise your profits.

We are sure this will give you an idea where you can apply this wonderful technology in your business to gain maximum benefit and productivity

Event Attendance Tracking Systems

Using our state of art software you can always keep a track of what's going on or who is in, at your convention, conference, workshop, show, seminar, or any other event. This system is fully mobile and attendees can be identified and tracked with bar codes or magnetic stripe cards.

Document Tracking Systems

Are you in a business such as hospital, private practice, insurance, travel agency, or legal practice where documents and files travel a lot from desk to desk or department to department? Do you want to keep track of who borrowed it? Or who is working on one particular file? Well it's just a mouse click away; from your own desktop you can keep track of all bar-coded documents and their whereabouts using our innovative software.

Mobile Data Collection Systems

The world is going mobile so the applications are! Are you in to courier or shipping business or you having very big warehouse? Well, using our hand-held portable data collection devices you can do everything from counting stock to delivering item and tracking it in real time and online. Our solutions can use very sophisticated or simple data collection terminals to serve your purpose, application and environment. We are experts at writing mobile java or windows based mobile applications.



Warehouse Management Systems & Inventory Tracking Systems

Our state of the art software analyzes and store inventory for warehouse management. Our application software goes hand in hand with any hardware configuration. All the raw materials that come to the shop floor would be tracked using customized bar code management software. Materials are tracked using various bar-coding standards and assigned to pallets and decks for easier material management. Nevertheless shipments lead time reduce dramatically for better customer relations management.

This is just a snap shot what bar-code can do, possibilities are endless, limitless and can be applied practically to any scenario or situation, just what you need to do is tell us what are your requirements and why you need data collection, leave rest on us, our creative team will bring in most suitable solution for your business.

“zap the possibilities”



Supply Chain Management

Inventory Tracking Solution (IRSPS)

Your warehouse plays a key part in ensuring that your company meets its productivity goals. With our **Warehouse Management** solution dubbed IRSPS Inventory, receiving, storing, picking and shipping solution you can move goods and information through your warehouse, distribution center, stockroom or store at maximum speed.



IRSPS enhances inventory management by decreasing inventory levels, improving order fulfillment and reducing order cycle time. Designed to control all of your warehouse activities, this powerful solution allows you to track every unit down to the lowest level of detail—country of origin, lot number, serial number and date code.

Features

- Paperless Receiving and Picking
- Customer and Vendor databases
- Items are tracked to a location
- Maintains a complete history of an item's life cycle
- Prints bar codes : Print Item, location, and custom bar code labels
- 5 pre-loaded reports
- Supports Unlimited Sites, Locations, and Items
- Increases order fulfillment and accuracy
- Provides picking, packing and replenishment tools



Mobile Supply Chain Management

The Naxtor Supply Chain Management Software dubbed NMSCM solution gives supply chain management a new dimension through realtime experience. Supporting most rudimentary mobile devices this is the most economic solution for integration of NMSCM into mobile requirements. The infrastructural investment remains to be minimum while performance improvement is highest through introduction of NMSCM.



Business means efficiency. You know when you are inefficient you are on the verge of getting beaten by your competitors. NMSCM reaches your business agility to anytime and anywhere improving the vast range of supply chain management starting from planning and production to warehouse and transportation management



Modern business system depends on efficient interaction between collaborating partners for ultimate market satisfaction. Passing information between collaborators in a traditional method is enough to make you obsolete market player. The real-time adaptive capability is simply an inevitable requirement for replacement of traditional, linear supply chains.



NMSCM on this background can help you boost your supply chain performance by providing a convenient, time-saving, and highly accurate means of capturing data on movements of goods and other events. NMSCM enables your business to react swift adaptively as the demand changes on realtime. This is exactly something you need to create and manage a modern day supply network.

Product Features

Streamlining Production Line

Using NMSCM supervisors can send/receive process instruction to a group of operators efficiently centralized manner. On the other hand employees are instantly notified of the production instruction as the changes arises. The task completion and data collection – such as output quantities, containers, or batches are instantly notified with supervisors point or the operators point as per the companies demand through either easy manual entry or using barcode readers. The hierarchical information dispatch system makes the process foolproof against someone's failure to respond as the next personnel in the chain is automatically notified within a period of inactivity by the current level respondents.

Supply Chain Management



Streamlining Warehouse Management

Radio frequency devices (RFID) can be put to a variety of uses in the warehouse now days. NMSCM supports easy tracking and monitoring of warehouse items through tasks like:

- Movement tracking
- Packing, unpacking, and repacking
- Freight loading and unloading
- Inventory queries
- Mobile printing (for example, pallet labels)

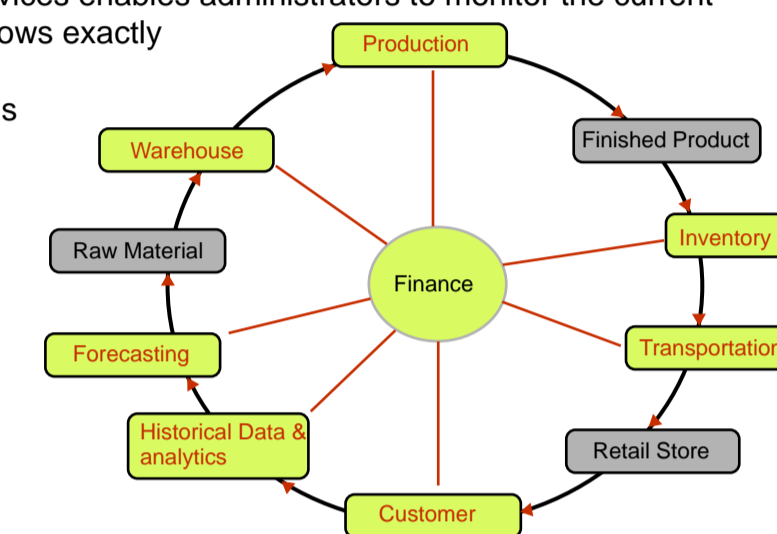
NMSCM is supported by a solid middleware for handshaking with your existing applications. The interface is transparent from business logic and can be transformed to any popular demand like rich excel spreadsheet format usable on expensive PDAs to core text format usable on any kind of handheld devices.

Streamlining Shipment Planning

With NMSCM, shipment ordering and tendering it to freight forwarder is transformed for a mobile world. The order can be instantly sent to a freight forwarder from your personal mobile device through instruction to server applications. The forwarder can access online tendering application from a mobile device and accept, reject, or modify the planned shipment order. If the forwarder rejects the tender or does not reply within the expected time frame, an alert is triggered by the event management system of NMSCM and sent instantly to proper authority through mobile handheld seeking further action.

Streamlining Process Monitoring and Analysis

The real-time tracking through radio frequency devices enables administrators to monitor the current process for any potential bottlenecks. NMSCM shows exactly which resources are being used to which capacity allowing thereby to move resource and personnel's from the abundant area to bottleneck areas. The warehouse activity log can show utilization of resources and recognize periods of inactivity. It determines whether pick orders have been completed within a set time frame.



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Supply Chain Management (ERP) & Logistics Solutions



Effective and integrated supply chains are of strategic importance to companies who want to gain competitive advantage. Customers are demanding greater flexibility, superior services, and rapid response.



ERP is the capability to provide timely cross organizational information. W. Edwards Deming stated that approximately 95% of the problems within an organization can be directly linked to the process only 6% are people problem.

We render our services under Supply chain umbrella in the following areas.

- Supply Chain Consultancy
- ERP Solutions
- RFID and Barcode Solutions
- Smart Card Solutions

ERP Solutions

From distributed order systems, warehouse management, shop floor management, sale and operation planning, Our ERP Solution is a best-in-class, high-performance solution utilized by the world's leading manufacturing firms, logistics companies, and retailers to fuse the demand chain with the supply chain.

Naxtor-ERP (Enterprise Resource System) is an ERP business solution that is easy to customize and implement across range of manufacturing software for small to mid-sized companies of which includes, make to order, make to stock, job shop and custom manufacturers, distribution and warehouses just to name a few.

Our full-featured array of features, includes estimating and quoting, Inventory Control, Integrated Purchasing, Master Production Scheduling(MPS), Material and Capacity Requirements Planning, demand-driven manufacturing, inventory management, business performance measurement and financial control. Our supply chain management software products meet the highest demands for short response times and large transaction volumes.

Modules Overview

The comprehensive solution covers all the core operations necessary to run your business successfully, including:

Business Administration

Financial Accounting - Handles all financial transactions, including general ledger, account setup and maintenance, journal entries, asset management, balance sheet and budgets

Purchasing - Manages and maintains vendor contracts and transactions, including issuing purchase orders, updating in-stock numbers, calculating the value of imported items, handling returns and credits, and processing payments.

Sales and Operation Planning - Sales is an important process that directly affects the bottom line and customer service. To manage the sales process ERP provides comprehensive system starting from sales enquiry, quotation, order entry, delivery, invoicing, return and service.

Supply Chain Management

Supply Chain Management

The Job/work-order and Process Planning - This module inherits information from the estimating module and details the shop process information. Together with data collection, advanced planning and scheduling and employee tracking modules the job is moved through the production process in an efficient manner with up-to-date information available at all times.



“95% of the problems within an organization can be directly linked to the process only 5% are people problem”

Manufacturing

Material Requirements Planning (MRP) - Manages MRP through a wizard-based process that enables users to define a planning scenario and predict demand based on forecasts.

Shop-Floor Control - Managing and controlling the shop floor is complex and critical activity. It manages and tracks the shop floor activities, time and job allocation All task management activities is reported to manager for measuring performance over time.

Shipping and Receiving

This modules uses radio frequency Identification (RFID) and barcode technologies for shipping and receiving processes.

Administration and System Settings

Provides tools that enable you to customize and backup data, configure permissions and alerts, and access information from thirds party vendors tools.

Reporting and Utility Management

Reports are available for all aspects of functions, such as performance measurements, financial statements, pricing, customer inquiries and decision making requirements.

Unique Features

- Fully Integrated manufacturing and accounting
- Fully Integrated enterprise activity and accounting
- Inventory costing using standard, average, last in, LIFO, FIFO
- All Transactions with financial implications generate general ledger transactions
- Collect data in real-time (RF/direct barcode, PLC, email)
- Collect data in batch (standalone barcode, import, EDI, email)
- Configure all transactions to update, and/or post, in real-time or batch
- All transactions user-, date- and time-stamped to the second
- N-tier application architecture:
- Programs and menu selections governed by user security
- Easily and rapidly scan and locate records with sophisticated browser
- Drill-down into multiple levels of supporting data for any transaction
- Produce barcodes on any document and/or report
- Send any document and/or report to screen, printer, file, email or fax
- Attach unlimited, free-form notes or instructions to any record
- Optionally include free-form notes or instructions on any report or document
- Submit any report to report server for background processing
- Access predefined and user-defined help from most menus and fields
- Access predefined and user-defined choice lists from most fields
- Supports foreign currency conversions
- Manage unlimited multiple companies and locations
- User selected date format presented across all applications



Supply Chain Management