



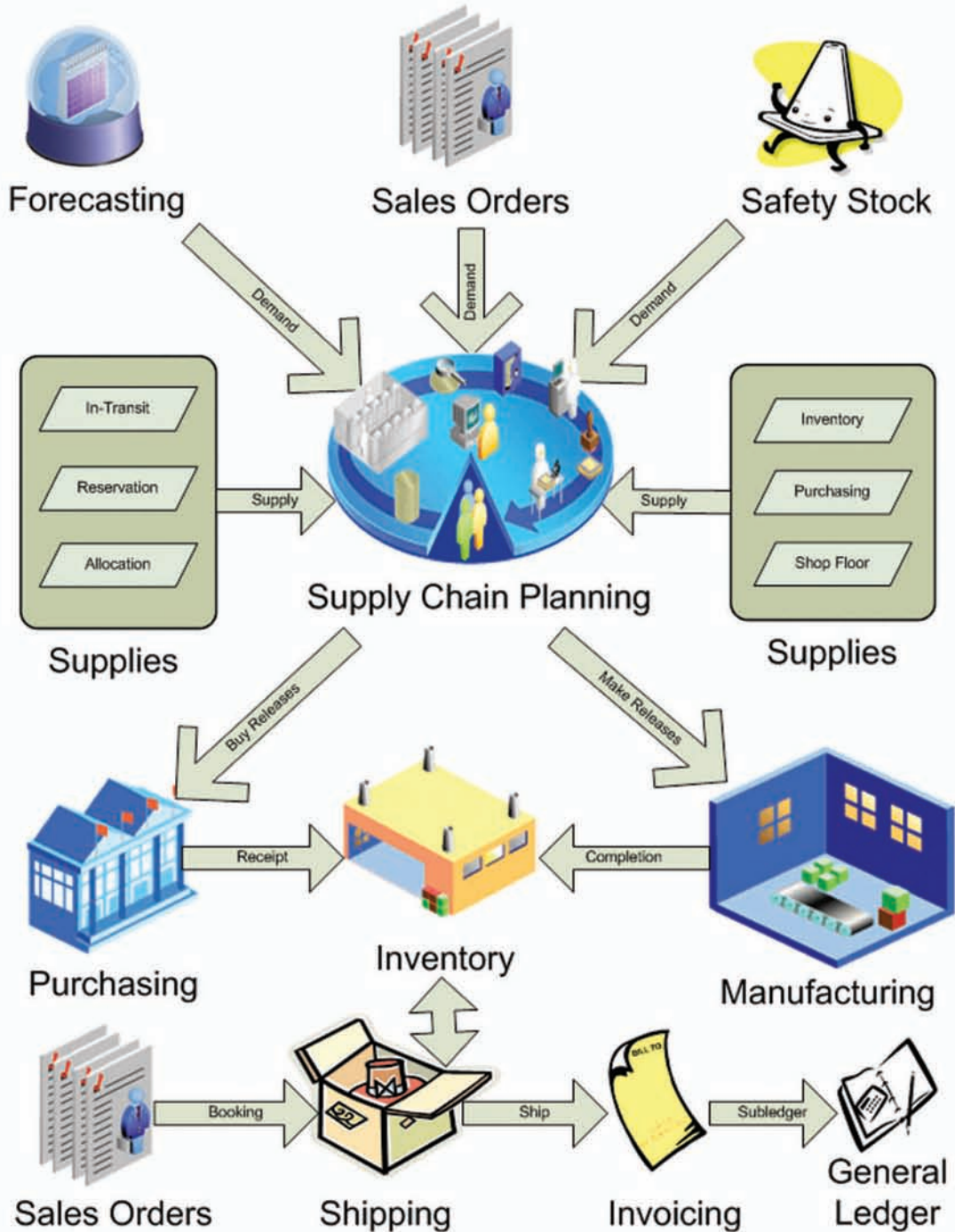
e•chainTM
version 4.2

Integrated ERP/SCM suite for Small and Medium Enterprises

e.chain™

version 4.2

Planning | Manufacturing | Purchasing



Sales and Distribution | Inventory | Finance

The Challenge and our Solution

In today's fast paced business environment the only thing that is constant is change. In order to survive, organizations must be able to adapt to constantly changing market forces. Yesterday's business methodologies and solutions no longer solve the challenging problems of today's economy.

Worldwide, industries recognize that these challenges can only be solved by integrating all business functions as well as all business locations. The objective of effective Enterprise Resource Planning (ERP) solutions precisely addresses these changing demands.

e•chain is a world class Enterprise Resource Planning/Supply Chain Management (ERP/SCM) Suite, which encompasses the complete spectrum of business functions with 36 functional modules in 6 business tracks.

e•chain leverages the most powerful emerging technologies: Internet, Java and XML. While Java ensures that every component in the suite is of the latest technology and XML ensures the capability to communicate with virtually every e-Business Application, the Internet ensures that all business locations are fully connected.

e•chain provides the ultimate flexibility in both Server Platforms and Databases; running on most Server Platforms such as NT, Linux or Unix and virtually all major databases such as Oracle, MS-SQL, My-SQL.

e•chain modules provide the functionality needed for most SMB (Small or Medium Business). It has been implemented in industries such as Engineering, Discrete, Process, Continuous or Hybrid Manufacturing, Textiles, Garments and Leather, Warehouses, Paints and Chemicals, Engineer-to-Order Shops,

e•chain has user friendly and familiar screens and is simple to implement with the possibility of quick customization of modules for substantially reducing cycle time and costs. As businesses grow, the additional business processes and increase in transaction volume are easily accommodated within e•chain.

e•chain is well poised to take your organization to the next level of leadership by bringing in the best of breed business practices and processes that will result in increased and efficient interaction with customers, vendors and employees. When you choose e•chain ERP/SCM Suite you are backed by the support and rich training you come to expect from a reliable technology partner.

CHAIN•SYS understands the critical automation challenges and constant changes of your business and provides innovative solutions that will drive your business.

Competitively priced
(individually priced modules)

ROI within third month
of implementation

Total implementation in
60-90 days for most SMB's

Extensive training &
support

Improved business processes
and automation

Improved customer
satisfaction and Streamlined
workflow

Reduction of cost, both raw
material and manufacturing
cost

Improved collaboration with
customers, suppliers and
sales partners

Optimized Inventory and
On-time delivery

State of the art technology
deployed for business
processes

Quickest way to harness the
power of internet

Improve Customer Satisfaction

Reduce Order Fulfillment cycle time

Integrate Enquiries, quotation and sales orders

Cost Estimation

Improve receivables

Customer Credit management

Ageing Analysis

FTL and LTL Shipments

Robust Tax and Pricing engine

Order Promising

Reservation, Allocation and Shipments

Fed-Ex Integration

Margin Analysis

Inventory Management

e●chain's Inventory Management features include physical inventory and cycle counts and is fully integrated with Supply Chain and Finance modules.

e●chain Inventory has in-built capabilities to maintain inventory with Lot Controls (with both Primary and Secondary Lots), Serial Controls and Locator Controls to efficiently track and identify location of the material.

e●chain Inventory is also capable of maintaining expiry date based inventory to address specific requirements of pharmaceutical/chemical industries.

Pricing

e●chain Pricing comes with a powerful engine capable of pricing items based on a variety of criteria called 'Qualifiers'.

e●chain Qualifiers trigger actual price changes at the Order Entry level through Modifiers. The Pricing Module can handle Volume Discounts, Break Pricing, Offers and Promotions and many other options.

Point Of Sale

e●chain POS Module handles all customer Order Entry and Order Fulfillment functions. It is tightly integrated with e●chain's Inventory Management, Shipping and Supply Chain Management.

e●chain POS is extremely flexible with several order flow options such as Standard, Manufacture to Order, Ship Only, Bill Only, Drop Shipment, etc., and can virtually map all POS cycles of business.

Receiving

e•chain Receiving provides flexible modes of Purchase Order receipts like Direct-to-Inventory, Receive and Putaway and Receive, Inspect and Putaway to suit specific requirements of the raw materials and stores.

e•chain also provides for recording landed cost of items accurately through the ability to capture tax, freight and insurance data at the time of receipt.

e•chain's Flexible Statutory Register mapping supports all the statutory requirements of excise taxes.

Shipping

e•chain Shipping comes pre-built with powerful, easy to use functions including reservation, allocation and shipments. Several other advanced features like transit time tracking, combining multiple order lines into a single delivery, multiple shipping points, etc., are built-in.

Shipping is integrated with Inventory and Accounts Receivable with automatic depletion of inventory and creation of Customer Invoice. It is a very powerful module satisfying needs ranging from simple to the most sophisticated.



Procurement

e•chain Procurement automates the complete Planning-to-Procurement business process/flow for both direct and indirect materials, offering the broadest set of capabilities for procurement professionals, planners and suppliers.

With features like Blanket Purchase Agreements, Advanced Supplier Lists etc., companies can source for best value, automate the complete Planning-to-Procure flow, extend efficiencies, identify savings and supplier improvement opportunities.

e•chain Procurement includes global spend analysis, sourcing, desktop requisitioning/receiving, electronic invoicing, workflow and supplier collaboration.

Available To Promise

e●chain ATP allows for accurate shipment date scheduling of Customer Orders, which can be leveraged for higher Customer satisfaction and effective Distribution planning.

e●chain ATP is driven by a complex model that considers current and future supply and demand, transit times and production plans.

*Reduce Inventory
cost*

On-time delivery

*Accurate order
promising*

*Optimize demand and
supply*

Analyze Suppliers

Shop Floor Management

e●chain Shop Floor Management is flexible to adapt with multiple shop floor process types such as Discrete, Process and Hybrid.

With Assembly Pull and Push options, eChain offers flexibility and control over the execution of Shop Floor Processes with raw material and resource allocation. Product completion features include intermediate, by product and partial completion with efficient and accurate costing of finished product.

e●chain supports multiple costing methods: Standard Average and Actual Costing.

Forecasting

e●chain Forecasting is a strong, reliable and easy to use forecasting tool for businesses. It enables what-if analysis by providing flexibility to maintain multiple forecasts and evaluation of scenarios.

e●chain Forecasting enables companies to create an effective planning framework for production operations and also measure Forecast efficiencies through forecast consumptions from Sales Order

Cost Management

e•chain Cost Management supports the following cost methods for manufacturing and inventory transactions:

Standard Costing (Transactional and Periodic)

Average Costing (Transactional and Periodic)

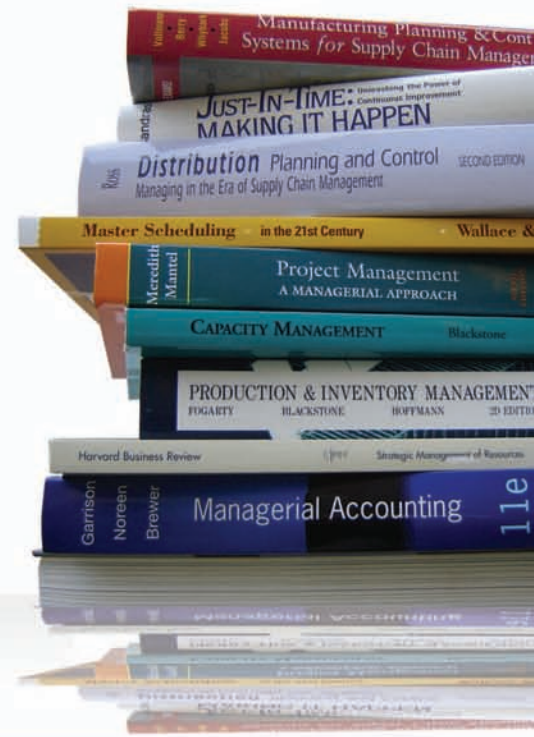
First in first out (FIFO)

Last in first out (LIFO)

Weighted Average costing

Actual costing

Last costing



Supply Chain Management

e•chain SCM offers an extremely robust supply chain planning tool leveraging demand with supply to maximize profits. It saves cost by optimizing inventory levels and improves customer satisfaction with on-time delivery.

e•chain SCM includes MDS, MPS, MRP & DRP built using linear programming techniques to accommodate complex business operation models.

Tolling

Tolling (Sub-Contracting) has become a very common requirement. e•Chain Tolling provides 360 degrees clarity of inventory movements. Supplier invoicing for tolling charges is also integrated with the receipt of material from the tolling supplier.

e•chain Tolling fully integrates with SFM to appropriately roll-up tolling costs to specific products.

Segmented accounting

Best of breed accounting processes

Real time financial reporting

Transaction Mapping

Flexible Report Templates

Comparative Profit & Loss

TDS/Withholding Tax Settlements

Expense Statements

Recurring Invoices & Journals

Period Maintenance

Fixed Assets

e●chain Fixed Assets provides a comprehensive tool to manage Fixed Assets with ability to track their locations and add, depreciate and retire assets.

e●chain Fixed Assets enables maintenance of different books for Corporate Laws and Income Tax Laws and calculate depreciation accordingly.

Cash Management

e●chain Cash Management module provides for Bank Reconciliation, Cash Flow Statements and a powerful Cash Forecasting framework.

Bank Reconciliation is fully integrated via flat file upload. Cash Forecasting is capable of projecting cash flows from a variety of sources, namely, Sales Orders, DL Invoices, Cash Receipts, Purchase Orders, Material Receipts and Payments.

Cash Forecasting can also accept external data through an interface, making it a comprehensive tool for Cash Management.

HR & Payroll

In today's information age and knowledge based economy, it is people that make or break an organization. Effective Human Resources management and administration is a key ingredient for success and profitability.

e●chain HR covers Recruitment, Compensation Management, Employee Leave Management, Attendance Recording, Payroll and Performance Management System. Interface with Swipe Card Systems is available as an option.

General Ledger

e●chain GL is driven by a flexible and powerful Segmented Accounting Structure enabling reports from the most detailed to macro-financial views. The report template feature delivers comprehensive financial reporting including Balance Sheet, Profit and loss and Cash Flow Statements that can be formatted flexibly and period maintenance features provide flexibility for control over Accounts Payables and Receivables and Inventory Periods independently.

e●chain GL delivers highly flexible automated accounting for WIP, Product Costing, Accounts Payable and Receivable and Inventory with Transaction Mapping. Hierarchical accounting can be setup at different levels such as Item, Order, Customer, Supplier and Sub-Inventory types.



Accounts Receivables

e●chain AR is powered by user definable Ageing Buckets, Dunning Letters, Invoices, and Credit/Debit Memos. It provides a 360 degree view of customers and balances insuring effective account management through advanced features like Credit Control, Call Tracking and Sales Force Automation.

e●chain AR features click through reports that track the full history of transactions combined with Transaction Mapping to provide easy reconciliation with GL.

Accounts Payables

e●chain AP is an expenditure management component that streamlines the Procure-to-Pay process with strong financial controls and strategic financial information. Supplier invoices are automatically triggered from Purchase Order receipts eliminating manual data entry. It also provides features to create a single invoice against multiple receipts.

e●chain AP provides features for Recurring Supplier invoices, Supplier Payments, Miscellaneous Payments, Automatic Check Printing, and Subledger Update process. Reconciliation of payments with the bank statement is automated.

Verticals successfully served

Engineer to order

Engineering

Discrete

Process

Continuous

Hybrid Manufacturing

Textiles

Garments

Leather

Warehouses

Paints

Chemical

Trading

Electrical

Electronics

Hi-Tech

Multi-Level Marketing

Foundries

Advanced Technology

All the best features of high end ERP/SCM systems such as Oracle 11i or SAP, made available in a very easy to use and cost effective manner

Ruggedized version 4.2

J2EE struts framework

Secure and Scalable

Web based

Platform, database and browser independent

Intuitive easy to learn screen functions

Flexible reporting and export to excel and acrobat

XML exchange server

Automation of Business Processes



Customer Relationship Management

e●chain CRM manages sales process and information, organizing day-to-day events, customer service issues, and mining/prospecting activities with embedded forecasting tools and pipeline reporting.

e●chain calendars and schedules track and prioritize sales functions, interfacing with other modules. Synchronizes with handheld Devices and integrates with office communication systems and mail-merged letters, faxes and e-mail. Provides for quick data/history look-up, sorting and filtering with customized reporting.

e●chain offers a complete solution for online web-store and dealer management needs.

e●chain e●store is the organization's web storefront to the market. It enables potential customers on the Internet to search product catalogs using category and classification functions. They can shop using a shopping cart viewing prices, value the cart and create an order on confirming the cart contents.

e●chain e●store is fully integrated with POS and CRM modules thereby it picks up the price, available quantity, discounts from it. This component also allows the customers to view picture or video images of the products.

Business Tracks



Barcode & PDA

e●chain Barcode/PDA Module is a suite of software applications that enables manufacturers, distributors and traders to optimize supply chain execution processes such as receiving, inventory management, shop floor management and shipping. It addresses the unique needs of discrete, process and hybrid manufacturers by providing real-time access to enterprise information through seamless integration of industrial hardware and software.

e●chain Barcode/PDA products leverage rather than duplicate enterprise data, maintaining the benefits of a common data model and significantly reducing operational costs. These systems are made more effective by bringing data and decision-making to the shop floor, providing supply chain visibility, and incorporating business processes management.

