

REACH

Technologies



REACH ERP

On Microsoft Dynamics™

Reach for the world with a Global Solution



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Are you facing problems of shrinking margins, rising raw material costs, failure due to stringent quality requirements, information asymmetry?

Why is REACH ERP on Microsoft Dynamics your best solution ?

- The “All-In-One Solution” for the Textile Industry.
- Built on Microsoft Dynamics, the leading mid market ERP Solution.
- Familiar Microsoft look and feel, making learning for new users easy
- Integration available with REACH suite of applications

Reduce cycle times

REACH ERP on Microsoft Dynamics can be tailored to support the exact needs to reduce your cycle times. This can be done because of its powerful combination of out-of-the-box functionality and ease of customization. The solution has broad functionality that supports build-to-order, engineer-to-order, and build-to-forecast supply chain models across both discrete and batch-process manufacturing modes. It is particularly well suited for manufacturers operating in a mixed-mode environment.

Integrated communication and collaboration

REACH ERP is a solution for effectively streamlining and integrating customer service, design, sampling, merchandising, production, distribution and financial processes that enables optimal utilization of resources across the enterprise. You can synchronize internal communication as well as communication between upstream and downstream channel partners ensuring that the supply chain becomes more responsive, efficient and profitable.

Capitalize on global opportunities

Get ahead of your competitors by access to real-time integrated information. Our solution lets you have a global view of the business cutting across various functions and enables you to react fast to market change. It is designed so that new sites, languages, currencies, and local functionality can be enabled easily, helping your company take advantage of the global marketplace quickly.

Accurate estimation and waste reduction

End-to-end integration of company data ensures all parties have the latest, most accurate information. Aggregate production planning, routing and the most recent data helps in near precise estimation of inputs. This leads to cutting down on wastage, shortening time-to-market cycles for new collections and styles while accelerating your ROI.

Achieve world-class quality standards

REACH ERP on Microsoft Dynamics helps breed a culture of continuous quality improvement in products, processes, information and other enterprise functions. By employing statistical process control, it helps identify consistent problem areas and provides for easy recording of inline defects, thus producing a quality product commensurate with customers' expectations.



Streamline business processes to connect people and information

Microsoft Dynamics automates routine business processes, integrates data across the company and facilitates an effective workflow to help streamline your business processes and improve efficiency. As a result, people have more time to concentrate on mission-critical tasks, collaborate effectively, and help your business compete in the global marketplace.

To succeed globally, you need to work efficiently with your partners and suppliers around the world. Microsoft Dynamics can enhance your ability to share business information with critical stakeholders as simply and directly as possible. Project teams can use Microsoft Windows Sharepoint Portal services to exchange critical business documents such as production schedules, equipment support plans and detailed design drawings. Customers, suppliers and partners can serve themselves easily and efficiently through web-based self-service or an XML-based computer-to-computer interaction.

Microsoft Dynamics ensures that each person gets just the information they need and in the form they require.

Make smart business decisions

Microsoft Dynamics gives you an instant overview of your business from top to bottom. You stay in the know on everything from production orders and inventory levels to customer status and marketing campaigns. Business and financial information is always up-to-date and fully integrated with information from all other areas in the program.

Every time a transaction is posted anywhere within the system, all customer, vendor, account and item totals will be up-to-date. If you make a mistake or want to alter a posting somewhere along the line, you can reverse the posting without affecting the rest of your accounts. You can zero in on the details by filtering information (for example, by date, account or item number) and always rely on the absolute accuracy of the information.

Sharpen your competitive edge

Microsoft Dynamics helps you plan and reorganize production to meet new and changing market demands. You can:

- Change and implement manufacturing methods and processes on the fly
- Reduce lead time with warehouse management and multiple location features
- Use supply and capacity requirements planning to respond to unexpected changes at a short notice

Information is transparent from the shop floor to the warehouse to the back office and to suppliers as well as clients. Vendors manage catalogues and maintain delivery dates through their personalized portals. Customers use their own portals to browse through your catalogues, order online and check availability all the way back to the vendor.

Flexible manufacturing and distribution helps you adapt to varying market demand. Greater visibility helps you identify processes that you can perform more efficiently.

STREAMLINE

DECIDE

COMPETE

A Reliable Platform for Growth

Microsoft Dynamics' object-oriented development environment and compact source code, makes it straightforward to customize, maintain and connect to other systems.

Whether you choose Microsoft SQL Server or the Database Server for Microsoft Dynamics, you can count on a reliable way to store data. The security system not only controls who can access what, but also ensures that you never have inconsistencies. Even if there is a power cut in the middle of a posting process, the transactions recorded will not be out of balance.

The familiar Microsoft look and feel make training employees and new users easy. In the general ledger, for example, the screen will always look the same whether you are looking for a balance, creating a new account or posting a journal to an existing account. You will find navigation familiar because the interface is based on Microsoft Windows' standards. There is extensive online help, to which you can even add your own tips.

Maximize your Return on investment

With Microsoft Dynamics, you can standardize the technology platform across your company for increased ease of use, minimal training and maintenance costs and increase productivity among IT staff.

Microsoft Dynamics uses sophisticated integration standards based upon BizTalk Server 2006 and Microsoft Visual Studio® .NET to exchange data across larger corporations or with parent companies and trading partners. You can also use the enterprise portal functionality in Windows SharePoint Portal to connect to remote users and for document management and exchange.

Microsoft Dynamics can also exchange data smoothly over the Internet. Using a Web browser, you can closely and cost-effectively collaborate with customers and suppliers without the expense of formal Electronic Data Interchange (EDI) implementations. For example, you can use Microsoft Office system programs to connect to smaller trading partners by creating and exchanging XML-based documents for customer orders, invoices and shipping.

Capitalize on new global opportunities

In today's global economy, the opportunity to expand into new markets and forge profitable new partnerships has never been better. But global expansion can also increase competition and customer demands. To take full advantage of new opportunities, you need to be prepared and ready to act quickly and decisively. Microsoft Dynamics can help you expand your business profitably while maintaining high standards of productivity and service.

Managing global business relations includes many challenges. Companies with subsidiaries abroad often struggle with poor process controls in managing sales and purchases. This can result in a high risk of error as well as wasted resources. Microsoft Dynamics provides out-of-the-box, automated, intercompany and trading support, so you can control every aspect of sales and purchase trading.

GROW

MAXIMIZE

CAPITALIZE

Manufacturing

Production orders
Supply planning
Demand forecasting
Capacity requirement planning
Manufacturing cost
Integrated supply and demand planning
Finite and infinite capacity and materials planning
Job scheduling and sequencing
Resource management
Shop floor management
Work order management with job costing
Production configuration
Graphical bill of material (BOM) designer with version control

Distribution

Order processing
Multisite warehouse management
Dimensional inventory management
Order handling with trade agreements
Order promising
Returns management
Item and lot number reservation and tracking
Inventory management
Inventory costing
Warehouse management
Shipment & delivery

Supply Chain Management

Demand forecasting
Intercompany trade
Inventory management
Distribution planning
Channel allocation management
Procurement management
Partner self-service web sites
Performance monitoring
B2B trading partner integration

Service Management

Service orders and service contracts
Scheduling service orders to technicians
Service calls
Spare part replacement history
Service subscription
Service item management
Service price management
Planning and dispatching

Project Management

Merchandising
Style details
Sampling
Project types and hierarchies
Project finance and invoicing
Consultant self-service web sites
Time and action calendar

Quality

Material quality
Process quality
Inspection
Approvals
History

Financial Management

Dimensional financial management
Intercompany accounting and consolidation
Complete audit trail
Fixed assets
Cost accounting
General ledger
Receivables & Payables
Consolidation

Customer Relationship Management

Contact management
Campaign management
Sales force and marketing automation
Telemarketing and questionnaires
Sales management
Capable-to-Promise (CTP) and Available-to-Promise (ATP)
Customer self-service web sites
Computer telephone integration
Document management
Outlook synchronization

Human Resource Management

Organizational charts and employee registration
Skills mapping and recruitment
Employee self service web sites
Business process management

Business Analysis

Designer for multidimensional data cubes
Integration with Microsoft Analysis Services and SQL Server Reporting Services
Analysis views through embedded PivotTable R views
Balanced scorecard with key performance indicators (KPIs)

Global Support

Supports local tax, regulatory and market requirements
Multisite
Multilanguage
Multicurrency

Technology

One integration and Web-enabled business logic
Three-tier, scalable system architecture
Adaptable, layered architecture with a powerful set of integrated customization tools
Deep Microsoft integration
Flexible alert framework



Sales

This module covers the entire order from customer enquiry to sale confirmation to shipment plan. View and manage customer account activity and history, including: contact information, communications, open quotes, pending orders, invoices, credit limits, and payment history.

It records enquiry details, generates offers. Discussions and agreements with the customer can also be recorded. Accessible from Microsoft® Outlook® and the Web, Sales module helps sales people manage leads and opportunities, measure and forecast sales activity, efficiently track customer communications, and automate stages in the sales process - ensuring a shorter cycle, higher close rates, and improved customer retention.

Export contracts, forward load and also work on whether a Made To Stock or Make To Order basis. Initiate, track, and close sales consistently and efficiently with workflow rules that automate stages in the selling processes.

SALES

Planning

The planning module supports inventory control and scheduling for laydown, opening and cleaning, stock dyeing, carding/combing and drawing of fibres for spindle/rotor spinning, twisting and winding.

It calculates the usage of each spindle, availability of cans, bobbins etc. It also automates processes like the speed of the motor (RPM), teeth, twist etc according to the product. Microsoft Dynamics Master Planning uses information from across your company and supply chain to help optimize production and materials planning and scheduling.

It not only calculates the spinning processes but also takes into consideration pre and post spinning processes. Separate sub modules are available for finishing and loom planning. The system uses different master planning versions to run online simulations and what-if calculations, allowing you to foresee the impact of different sales forecasts and planning strategies. Master scheduling can also be run in a fast, net change mode where only the latest changes are included in the calculations. This allows you to run materials and production planning as often you need to so, ensuring that you have an up-to-date picture of the net requirements.

Production

The production module charts the steps that must be performed on a batch by batch basis based on the yarn required and the fibres used. Quality control and physical lab testing can be performed on the yarn and the results can be used in determining the grade of the yarn.

While using natural fibres, the system keeps track of the fibres used in producing a yarn lot and will create a new yarn lot number for each combination of fabric lots issued to production.

The warping module helps in allocating yarn to individual beams. Data is provided to facilitate planning of warping, knitting or weaving, and ultimately, finishing schedules. The weaving module controls the looms and the weave batches being processed on them.

The production module has a BOM which checks stock availability of raw materials and finished goods. It maintains work order details with all processes handling material flow. The user can monitor real time efficiency, of the spinning and weaving processes based on the data captured. With the help of the production module of REACH ERP on Microsoft Dynamics, you can have the visibility you need to efficiently manage your production processes.

Purchase

Raw material purchase and inspection is tracked to provide quality material for yarn production. Seasonal planning is also available based on your projected production. The bale or lot quality is achieved from fibre testing which helps in the selection of bales to be sent for production. Yarn inventory can be tracked by order and lot. Tracking of bales of natural/synthetic fibre or other materials is integrated with raw material inventory control and the assignment of bales to orders.

The system also supports the transfer of yarn to external companies for processing (dyeing, washing etc) and various control functions are in place to ensure that any yarn loss at the external suppliers is tracked.

The system helps you purchase the right products at the right time and at the best price. With insight into supplier prices and lead times, you can compare quotations received from suppliers, taking into consideration delivery deadlines, price conditions and other parameters. Historical data and analysis tools help you in evaluating past vendor performance so that you can make informed purchasing decisions. The tight integration within REACH ERP on Microsoft Dynamics ensures that you need to register received goods just once, and then all relevant areas of the system are automatically updated.

PLANNING

PRODUCTION

PURCHASE

Finance

Much more than just an accounting tool, the financial management module makes it easier to spot trends, gain insights into your business activities, capitalize on your knowledge and unearth new opportunities.

The financial management tools present many ways to report, analyze and publish financial information.

When change is required in your organization, it makes the transition smoother. It adapts and evolves to match the way your business operates. You can automate many of your financial practices and procedures according to your needs. You define the level of control that you want by setting up business rules.

Furthermore, you can handle the full range of legal requirements and currency issues inherent in international trade, including euro business. You can operate and report to authorities in the currencies of your choice.

Customer Relationship Management

CRM module of REACH ERP configures the work flow of the system according to each buyer's working style. It stores key client details branch-wise, client profile with potential, existing and inactive customer classification as well as client visit and scheduling chart. Client history gives the details about overall business, vendor wise business and department wise business.

Performance analysis can be done on the delivery, quality and lab test performance and complaint register can be maintained style-wise. It has a provision to consolidate complaint report with different search criteria. Client feed back, minutes of meeting and production status are also available within the module.

Human Resource

Accurate employee records are essential for human resource management. Yet to make the most of such data, you must be able to manage it according to your particular organizational needs.

REACH ERP on Microsoft Dynamics provides flexible facilities for organizing and controlling employee records. Built around a central repository of employee information, these facilities add reliable personnel management functionality to Microsoft Dynamics.

You can maintain comprehensive employee records, define your own absence tracking methods, identify absence trends through multidimensional reporting of absence history, give broad access to basic employee file information while placing tighter security restrictions on confidential data, track equipment issuance and attach comments to records.

FINANCE

CRM

HR

About us

REACH Technologies, a leader in Information Technology Solutions for the global soft goods industry, offers pre-packaged products, custom solutions, consulting services and offshore development facilities to its clients.

REACH solutions enable soft goods retailers / brands and manufacturers compress mind-to-market times more quickly and at lower cost than with existing solutions in the market today.

REACH will gain an unprecedented competitive advantage by being the first soft goods software company to maximize the India talent- and-cost-advantage.

As the US\$ 1.2 trillion global soft goods industry strives for faster responses in a market that is demanding better choice, higher quality and greater style, REACH Technologies with its understanding of the complex issues concerning the emerging needs of the industry, of technologies and of markets, stands poised for global leadership.

Investor

Nadathur Holdings & Investments is a private equity fund established by Mr. Nadathur S. Raghavan. Mr. N.S. Raghavan has more than 25 years of entrepreneurial and management experience.

In 1981, he founded software major Infosys Technologies (NASDAQ: INFY), which currently has revenues of US\$ 2 billion and has consistently been ranked among the most respected companies in India. He was, till recently, the non-executive chairman of the Murugappa Group of Companies, which has revenues in excess of US\$ 1 billion. Currently he serves as a board member of ABB, Chairman of N.S. Raghavan Centre for Entrepreneurial Learning, Indian Institute of Management Bangalore and a trustee of Foundation for Action, Motivation and Empowerment, an Indian NGO focused on the mentally challenged.

www.nadathur.com

enabling soft goods business globally

REACH

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