NetSuite, Incoro Glovia International

 Global Shop Solutions

 Sage

 Ramco Systems

ERP Software for Manufacturers

SearchManufacturingERP.com Product Directory

2009 EDITION

Cincom Systems, Inc. CDC Software

Abas Soft

Lawson Software

SAPAG

Microsoft Corp.

This directory created by

xact Software

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INTOR



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Welcome!

SearchManufacturingERP.com's **ERP software Product Directory** can serve as an invaluable resource for manufacturing firms, whether they are just starting to research the ERP software marketplace or are already in the process of evaluating ERP software vendors. Inside this directory, you'll find information about most of the major vendors that offer ERP software for manufacturers. Each listing includes a thumbnail description of the software and a more detailed description that includes information about the software's functionality and features, as well as its specific focus on the manufacturing marketplace.

This directory includes ERP software products for process and discrete manufacturers of all sizes, as well as all verticals. It includes software that is meant to be deployed on-premise as well as Software as a Service (SaaS) or on-demand software.

This directory was compiled by SearchManufacturingERP.com editors (see <u>methodology</u> on page 34 for more details). It is the first of several to be launched by <u>Search-ManufacturingERP.com</u>. Vendors can have products listed in these directories by filling out this <u>submission form</u>. To update product or pricing information, <u>email us here</u>. If you have questions for the editors or would like to offer suggestions for one of our directories, email us at <u>editor@searchmanufacturingerp.com</u>.

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Selecting ERP software

HOOSING AN ERP software package is one of the most important decisions your organization will ever make. Your choice of ERP package will have long-lasting effects (hopefully, positive effects, but that's not always the case) on your company's financial performance.

There has never been a more challenging time to evaluate ERP software. For years, there were only a handful of true vendors for this mission-critical software application, but today there are many more. This ERP software directory contains 52 products from 32 vendors, and there are many more out there, with new ERP software packages, ERP add-ons and utilities appearing regularly.

Because of the economy, many manufacturing firms are putting off investing in new ERP software. However, analysts from ERP market research firm Panorama Consulting Group say that many other companies view the economic downturn as an opportunity to implement new enterprise resource planning software, as well as take advantage of any price reductions offered by vendors that are hungry for business.

Even in a buyer's market, the purchasing decision for ERP software has become far more complicated. Once, it was simply a matter of comparing prices, features and functionality, but today an ERP buyer's decision includes factors such as whether to go with SaaS and whether to play with open source.

SaaS ERP software is quickly growing in popularity because potential users don't need to purchase additional servers or physically install the software. All they need is an Internet connection. However, while SaaS software may be easier, quicker and cheaper to deploy, it can't be customized or rewritten.

Many companies are giving open

There has never been a more challenging time to evaluate ERP software.

source ERP software a close look because it allows them to own and customize the software's source code, providing a great deal of flexibility at a lower initial cost.

But the bottom line is that selecting the right ERP package is tricky, no matter whether you're a large-scale manufacturing firm with a seasoned IT team or a small manufacturer with a one-person IT department, or whether you're shopping for on-premise ERP software or on-demand. You have to select the software that best fits your business requirements and operational model. Is there such a thing as choosing the "right" software or the "right" ERP software vendor?

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The answer to both questions is no, and that's what makes the ERP evaluation process so difficult, according to Jim Shepherd, senior vice president of research for AMR Research. The process of evaluating ERP software needs to be rigidly structured so that a company can take the first step of <u>creating a</u> <u>shortlist of ERP vendors</u>, Shepherd said.

Many companies evaluating potential ERP solutions confine themselves to Tier 1 vendors. If you have a small to midsized business, there are many more options for <u>selecting an ERP soft</u>-<u>ware vendor</u>. For a larger company, there are dozens of viable options that can deal with complex businesses and scale for growth. For a small company, there may be even more possible <u>ERP</u> software options.

That lack of internal IT capabilities is one of the biggest problems plaguing small manufacturers. Even though these firms need ERP functionality as much as any enterprise, they usually have a harder time finding a package that meets their requirements because their IT resources are limited.

Tier 2 ERP packages can deal with complex manufacturing requirements, such as product configuration, product development management, engineering change orders and project accounting. In addition, many Tier 2 offerings cost less to purchase and implement than a Tier 1 option. However, you'll have to discuss pricing directly with the vendors or their distributors, since many ERP vendors are reluctant to publish their licensing and software prices in a directory such as this.

In addition, Tier 2 vendors often provide more functional specialization and industry focus than traditional ERP options. A complex, engineer-to-order type of discrete manufacturer is not likely to want a package that also tries to deal with the processes for high-volume, make-to-stock manufacturing.

Selecting the right ERP software should start with requirements-gathering from the corporate personnel who are accessing data. Ideally, the requirements-gathering process begins not with "what do you want to see?" but with "what are your business goals?" Together, the procurement team can then explore all the possibilities that today's ERP market offers.

The key caveat, according to research firm Panorama, is that "planning for a successful ERP implementation involves more than choosing the right software." It also involves preparation to ensure that ERP enables measurable improvements to your business. The real question is: How much time and money is it truly going to take to fully implement ERP as a business solution, not just a piece of software?

While there is no one template for performing an ERP software assessment, Panorama has outlined <u>six steps</u> to conducting an ERP software assessment. Following these steps will help make the complicated process of evaluating ERP products a little less involved.

So there you have it. Now you're ready to start the evaluation process. Whether you're looking at deploying ERP software for the first time or overhauling your existing ERP implementation, we hope this product directory of ERP software providers proves to be of great help to you. ■

Peter Bochner is the site editor for SearchManufacturingERP.com.

ABAS SOFTWARE AG

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LEGEND

Vendor: Vendor/developer of product at directory press time **Product:** Product name

- SaaS or services: technology available as SaaS, hosted, on-demand, ASP and web services
- **On-premise:** software or systems on premise
- Descriptions were written by the SearchManufacturingERP.com editorial team based on information gathered from vendor websites.

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METHODOLOGY

ABAS SOFTWARE AG

Abas Business Software

Abas Business Software is an ERP software package for small and midmarket manufacturers and distributors.

COMPANY WEBSITE: <u>www.abas-software.com</u> **FOUNDED:** 1980

SUMMARY: Abas offers its ERP software in two versions—Abas ERP and Abas Distribution and in 28 languages. Each suite includes functionality for purchasing, electronic data interchange (EDI), costing, sales, accounting, controlling, materials management and valuation, scheduling and production. Abas ERP is designed to meet the needs of both process and discrete manufacturers and can be adapted to meet specific branch or company requirements. Abas ERP serves companies in industries ranging from automotive, chemical engineering, medical engineering, electrical engineering, food and beverage, furniture, packaging, plastics, wood and textiles. Abas Distribution is designed for companies in wholesale, distribution or service industries. It offers supply chain management (SCM) capabilities such as distribution planning and plan purchasing with consideration for lead time. Abas Distribution allows users to process information at every level of an organization, control inventory and increase on-time deliveries. It serves companies in many kinds of industries, including toys, medical equipment, catering products, petroleum products trade, steel industry trade, supermarkets and concrete and building materials.

PRICING INFORMATION: Entry price point: \$50,000 for four users

BOWEN & GROVES

<u>M1</u>

M1 is an ERP software system designed for small to medium-sized manufacturers. •

company website: www.bowen-groves.com/ index.htm FOUNDED: 1992

SUMMARY: M1 is an ERP software system designed for small to medium-sized manufacturers, including job shops, custom and mixed mode manufacturers and make-to-order manufacturers. M1 manufacturing software provides total integration and automation from quoting through invoicing and is capable of customization. The integrated help/M1 assistant and the implementation checklist allow for rapid deployments. M1 is also integrated with customer relationship management (CRM) software, as well as with personal email and document tools. Smart screen technology eliminates the need to have multiple windows open. Manufacturing data only needs to be entered into M1 once for use in orders, job management, shipping and invoices. M1 provides functionality for estimating/quoting, advanced bill of materials (ABOM), accounts payable/receivable, product configuration, multi-currency management, purchasing request for quote (RFQ), project management, lead management, call management, document management, point of sale (POS) and shop floor data entry. Developed for Microsoft SQL Server, M1 runs on Windows 2000/XP/2003/Vista. 0

CDC SOFTWARE

Ross Enterprise

The Ross Enterprise software suite includes ERP, supply chain management (SCM), warehouse management, customer relationship management (CRM), real time performance management and business analytics. ◆

COMPANY WEBSITE: <u>www.cdcsoftware.com</u> **FOUNDED:** 2002

SUMMARY: Ross Enterprise offers industry-specific functionality for a variety of process industries, including food and beverage, consumer products, life sciences, chemicals, metals and natural products. This ERP software suite is designed to meet the specific challenges of process manufacturers, such as formula- or recipe-based manufacturers, perfect order fulfillment and inventory expiration and spoilage. The suite of applications includes functionality in ERP, SCM, CRM, enterprise performance management (EPM) and business analytics. Ross Enterprise offers process manufacturers forecasting and scheduling, formula-based production and yield management, track and trace, quality control, inventory management, complex product costing, pricing and promotions management and streamlined regulatory compliance. Ross Enterprise also offers four specialized out-of-the-box ERP software packages designed to meet the unique needs of industries such as food and beverage, life sciences, metals and building materials and chemicals.

PRICING INFORMATION: For one to 10 users the cost would be \$7,000. For 100 users, the Ross Enterprise suite would cost \$425,000.

CINCOM SYSTEMS, INC.

Control ERP

Cincom Control ERP offers lean-enabled technology in support of all phases of the manufacturing process. •

company website: <u>www.cincom.com</u> founded: 1968

SUMMARY: Cincom Control ERP is a fully-integrated suite that provides lean enabled enterprise software to support business operations and customer communications of large enterprises and small to medium-sized growth manufacturers globally. In addition to ERP, the Control ERP suite includes tools to support business functions such as selling, order management, engineering, procurement, manufacturing, costing, financial accounting and customer service. It also supports demand-driven strategies for both complex and discrete manufacturing. With Mixed-Mode manufacturing functionality, manufacturers can build any product needed on any day. Constraint-based demand planning functionality makes it possible to meet any required delivery date. Lean manufacturing, flow and demand flow technology are built into Control ERP. Its complex manufacturing functionality is collaborative and makes data from every level of the organization—from sales and design to compliance and production-viewable and accessible to managers. Cincom offers out-ofthe-box implementation of Control ERP.

PRICING INFORMATION: Cincom Control offers a variety of licensing plans including traditional seat-based and server-based licenses, as well as license purchase plans, leases, subscriptions with both user site installed and hosted models. Prices start in the \$300,000 range.

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CONSONA CORP.

Axiom

The Axiom ERP solution from Consona's Axis business unit is an ERP software solution for the metals, wire and cable industries. ◆

COMPANY WEBSITE: www.consona.com/ FOUNDED: 1986

SUMMARY: The Axiom ERP solution from Consona's Axis business unit is designed for the metals, wire and cable industries, whose manufacturing environments have both process and discrete manufacturing characteristics. Axiom is built from the ground up to support the operational requirements of companies that transform material through melting, casting, rolling, forging, drawing, annealing, slitting, extruding, stranding, or cabling to produce product. The primary components of the system are: Axiom/mx Open, a set of applications for sales, production, quality and financial management; Axiom e/Suite Customer Service, for web-based customer service; Axiom APS, which provides capabilities for planning and scheduling; and Axiom BI, for business intelligence, executive information and decision support. 0

PRICING INFORMATION: Company declined to provide pricing information.

CONSONA CORP.

Cimnet Systems Paradigm

Cimnet Systems' Paradigm ERP software is designed specifically for the printed circuit board manufacturing industry. •

COMPANY WEBSITE: <u>www.consona.com/</u> FOUNDED: 1986

SUMMARY: Cimnet Systems' Paradigm ERP software for the printed circuit board (PCB) industry offers scheduling, on-time delivery and asset utilization by making shop floor information available when and where needed; allows users to update their clients with built-in email; allows flexibility in sub-assembly management; and streamlines operations through full quote-to-ship capabilities and built-in workflow. Paradigm provide an integrated set of tools for sales management, material management, pre-production engineering and production management. Additional functionality is available for cost accounting, statistical process control, cycle time performance, financial accounting, sales forecasting, intelligent engineering, lot tracking, plant maintenance, just-in-time performance, electronic data interchange and executive information systems. Other capabilities include WIP Status Reports that show the locations of work orders; Shop Floor Monitor for movement tracking; allowing the same production part number to be used for multiple customers; and management of replenishment orders. •

PRICING INFORMATION: Company declined to provide pricing information.

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CONSONA CORP.

DTR

DTR is an ERP solution aimed at plastics processors.

COMPANY WEBSITE: www.consona.com/ FOUNDED: 1986

SUMMARY: DTR Version 9.3 is an ERP solution for the plastics processing industry. The latest version includes two new modules: Preventative Maintenance and Quote Manager. The Preventative Maintenance module maintains procedures and service plans, manages and purchases parts, and schedules and executes maintenance work orders for molds, production machines and other equipment. The Quote Manager module provides a central repository for production quotes to customers. Users will be able to create and maintain quotes for standard parts, as well as engineering and engineering change quotes. Pricing can be calculated or entered manually using BOMs or price tables with unlimited quantity breaks for each quoted part.

PRICING INFORMATION: Company declined to provide pricing information.

CONSONA CORP.

Encompix

Encompix ERP, a Consona ERP solution, specializes in helping project-based, engineering-intensive manufacturers deliver complex products on time and on budget.

COMPANY WEBSITE: <u>www.consona.com/</u> FOUNDED: 1986

SUMMARY: Summary: Encompix is a Consona ERP solution for project-based, engineer-toorder manufacturing operations. The latest version of the software can exchange bills of materials (BOM) and item master information with AutoCAD, streamlining the flow of information from engineering to production and planning. Version 9.4 also offers improved visibility and consistency of the actual versus planned cost calculations on a variety of reports and query screens across an entire project, from engineering through installation. In addition, project and shop floor reports are available in Crystal Reports, with the ability to drill down to details or modify standard reports to meet specific needs, providing access to the full bill of materials for any parent covering sub-jobs, multiple release structures, shared parent structures and sales orders. Field access to project information is improved through screens that can be tailored to match the particular needs of each user. •

CONSONA CORP.

Intuitive

Intuitive ERP is designed to handle all the front-office and back-office operations of a discrete manufacturing company.

COMPANY WEBSITE: <u>www.consona.com/</u> **FOUNDED:** 1986

SUMMARY: Intuitive ERP has a Microsoft .NETbased architecture, and can handle all the front-office and back-office operations of a discrete manufacturing company. The software includes planning, inventory, engineering, purchasing, finance, quoting/estimating, order processing, configurator, statistic process control, forecasting, alert messenger, project management and manufacturing modules. The manufacturing module allows users to plan and schedule production, enter and track work orders, control the shop floor, monitor production status, manage material and equipment capacity, promise deliveries, and track time and attendance. **•**

PRICING INFORMATION: Company declined to provide pricing information.

CONSONA CORP.

Made2Manage

The Made2Manage ERP software module is a back-office platform that captures data from all of a manufacturer's production processes in one database. ◆

COMPANY WEBSITE: <u>www.consona.com/</u> FOUNDED: 1986

SUMMARY: As part of the Made2Manage ERP solution, the M2M ERP software module is a back-office platform that captures data in one centralized system. By integrating a manufacturer's production processes into one database, M2M ERP software can execute all facets of the firm's operations. M2M ERP software administers customer order management, materials management, production management and financial management processes. The M2M ERP software module gives maketo-order, make-to-stock, engineer-to-order, assemble-to-order or mixed-mode manufacturers real-time visibility over all back-office functions. M2M ERP also supports standard workflow manufacturing processes such as quotes, routings, sales order management, shipping and receiving, order costing, general ledger, job order, engineering, inventory control, bill of materials (BOM) and quality management. o

PRICING INFORMATION: Company declined to provide pricing information.

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Deltek Costpoint

Deltek Costpoint software is built to meet the needs of project-based manufacturers. ◆

COMPANY WEBSITE: <u>www.deltek.com/</u> **FOUNDED:** 1983

SUMMARY: Deltek Costpoint ERP software is designed for project-based manufacturers. **Deltek Costpoint Materials Management links** management and the shop floor by providing functionality for streamlining procurement processes, tracking customer orders, project tracking, asset inventory management, project and financial management and controlling material and production processes from design and materials procurement to manufacturing and order fulfillment. Materials Management is designed for any engineer-to-order, or maketo-order project manufacturer. Deltek Costpoint Human Resources software automates HR processes for project-driven businesses. Deltek Performance Management combines all project and corporate data from Costpoint and other Deltek software in an organization to provide users with a dashboard of all activity within the organization. Deltek GovWin business development and capture software enables users at government contractors to automate lead generation and manage business intelligence (BI) while improving operation performance.

PRICING INFORMATION: Company declined to provide pricing information.



Epicor Manufacturing

Epicor Manufacturing offers end-to-end ERP functionality for midmarket and global manufacturers. ◆

company website: <u>www.epicor.com</u> founded: 1984

SUMMARY: Epicor offers specialized ERP packages for mid-sized businesses and multinational enterprises. For global manufacturers, Epicor features built-in compliance for a majority of countries. Currently Epicor software products are used in more than 140 countries and are available in more than 30 languages. Epicor offers applications for financial, inventory, product data management, supply chain management (SCM), customer relationship management (CRM), production management, sales, planning and scheduling, service management, business intelligence (BI) and enterprise performance management (EPM). Epicor develops industry-specific software products for manufacturers; these industries include aerospace and defense, automotive, fabricated metals, electronics and electrical equipment, furniture and fixtures, medical devices, industrial machinery and rubber and plastics. Epicor manufacturing software is built on a single unified data model to provide users with real-time management of manufacturing processes and information across operations.

PRICING INFORMATION: Prices/software costs start at approximately \$4,000-\$500,000+, according to company spokespeople.

EXACT SOFTWARE

Exact Globe

Exact Globe is an integrated ERP software system for discrete manufacturers. •

COMPANY WEBSITE: <u>www.exactamerica.com</u> FOUNDED: 1984

SUMMARY: Exact Globe ERP is designed for any organization that manufactures discrete products, distributes a range of products to various market segments or bases their business on a service-oriented business model. It features an embedded document management system that makes use of real-time, workflow-driven business processes, such as cash management, order processing and production planning. Exact Globe ERP includes built-in functionality for everyday business processes. Its project management works for either revenue-focused or internal-oriented projects, including R&D or marketing, financial transactions, document management, task management and activity management. Financial performance reports can deliver real-time updates on an organization's financial status. Exact Globe features imbedded workflow management for functions such as cash management, sales, and purchase order processing, including production order processing. Exact's inventory management and costing is delivered in real-time throughout the business and also allows manufacturers with multiple locations to plan inventory, requirements and production for both individual warehouses and for the organization at large.

PRICING INFORMATION: Prices/software costs start at approximately \$30,000 with 10 users, for the base system, and expand accordingly depending upon the number of named users and additional functionality required, such as manufacturing.

GLOBAL SHOP SOLUTIONS

One-System ERP Solutions

Global Shop Solutions, the largest private held ERP software company in the U.S., provides ERP software for small to mid-sized businesses.

company website: www.globalshopsolutions.com

founded: 1976

SUMMARY: Global Shop Solutions provides ERP software for on-time delivery, shop floor management, lean manufacturing, shorter delivery times and costing and pricing systems. Global Shop manages the needs of job shops, engineering-to-order, make-to-stock, make-toorder, and mixed-mode manufacturers and distributors. It provides functionalities for cost, pricing, and profits, customer relationship management (CRM), sales management, financials, inventory and purchasing, quality assurance, advanced production scheduling (APS), project management, data conversion, e-commerce, business intelligence (BI), electronic data interchange (EDI) and shop management. Global Shop also offers support for business that trade internationally, with purchasing, accounts payable and accounts receivable in multiple currencies and calculations for exchange rates. Training and consulting are available at the customer's plant; virtual training via the Internet, available as subscription virtual training and individual virtual training. Global Shop's ERP software is written for organizations running Microsoft Windows 2000/XP/2003.

PRICING INFORMATION: Global Shop pricing schedules are flexible according to customer needs, primarily based on core package plus modules and number of users. Company declined to provide further pricing information.

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GLOVIA INTERNATIONAL, A SUBSIDIARY OF FUJITSU

Glovia ERP

Glovia ERP is an integrated software suite designed for engineer-to-order, make-to-order or high-volume manufacturing models.

COMPANY WEBSITE: <u>www.glovia.com/html</u> FOUNDED: 1990

SUMMARY: Glovia ERP supports manufacturers that operate both nationally and internationally. It supports multiple languages, currencies and business structures. Glovia ERP includes applications for supply chain management, product design, supplier management, sales and procurement, product management, order management and post-sale service. Glovia Manufacturing Management provides shop floor functionality to handle each step of the manufacturing process, whether in an engineer-to-order, make-to-order or high-volume manufacturing model. Glovia Product Management centralizes product data, includes estimation and simulation capabilities, tools for managing and tracking products using multiple bills of materials (BOMs) and support for progressive engineering. Glovia Supply Chain Management's forecasting module allows users to forecast by week or month, divide product-demand data in demand streams and transfer final forecasts to the master production schedule. This software also supports realtime order promising and matches demand with available global supply to improve order management. •

PRICING INFORMATION: Company declined to provide pricing information.

IFS NORTH AMERICA

IFS Applications

The IFS Applications ERP system supports a variety of manufacturing business needs including lean manufacturing and PLM.

COMPANY WEBSITE: <u>www.ifsworld.com/us</u> FOUNDED: 1983

SUMMARY: IFS Applications 7.5 is the latest version of IFS North America's component-based ERP suite built on service-oriented architecture (SOA) technology. The suite includes eight applications: IFS Financials, IFS Human Resources, IFS Sales and Service, IFS Manufacturing, IFS Distribution, IFS Maintenance and IFS Business Enablers. Components in the IFS Manufacturing line include shop floor reporting, costing, shop order, repetitive production, batch process, make/configure/assemble to order, engineer to order, make to project, constraint-based scheduling and multi-site planning. The ERP suite also covers areas such as lean manufacturing, PLM, product-based delivery, repetitive manufacturing, to-order manufacturing and after-sales servicing. IFS Applications includes functionality for business process modeling, corporate performance management, planning, execution and waste analysis and reduction. •

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Infor ERP Adage

Infor ERP Adage is an ERP solution for process manufacturers. It is built on a service-oriented architecture (SOA). ◆

COMPANY WEBSITE: <u>www.infor.com</u> FOUNDED: 2002

SUMMARY: Infor ERP Adage is an ERP solution for process manufacturers. Through full backward and forward lot tracking and trace, actual costing and specification matching integrated across all business processes, the package facilitates production of consistent quality and compliant products to meet variable demand. Core capabilities include: order to cash for capturing orders, specifications, pricing, profit and shelf life allocations, and fulfillment; plan to produce with co- and by-products, inverted bills of material (BOM), multiple units of measure, and streamlined production and packing; procure to pay for quality management, payment on quality and material performance, and payment compliance; and financial management integrated into all business processes. •

PRICING INFORMATION: Company declined to provide pricing information.



Infor ERP LN

Infor ERP LN is an easy-to-use ERP solution for discrete and project-based manufacturers.

COMPANY WEBSITE: <u>www.infor.com</u> **FOUNDED:** 2002

SUMMARY: Infor ERP LN is an easy-to-use ERP solution for discrete and project-based manufacturers in industries such as industrial equipment and machinery, high-tech and electronics, component manufacturing, commercial aerospace and shipbuilding. Infor ERP LN provides global business operations support across all departments including finance, warehousing, freight management, and aftermarket service. A scalable, multi-language, open systems platform, Infor ERP LN features capabilities for multi-plant business process modeling and enhancing information visibility for improved decision-making. The core manufacturing and planning functionality in Infor ERP LN is ideal for companies in make-to-stock, assemble-to-order, make-to-order and engineer-to-order environments.

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Infor ERP LX

Infor ERP LX is an ERP solution for mixed-mode and process manufacturers operating in an IBM System i environment. ◆

COMPANY WEBSITE: <u>www.infor.com</u> Founded: 2002

SUMMARY: Infor ERP LX is an ERP solution for mixed-mode and process manufacturers operating in an IBM System i (formerly AS/400 or iSeries) environment. The solution improves the efficiency of business processes such as manufacturing, logistics, channel management, customer relationships, supply relationships and financial management. Infor ERP LX features functionality such as: global instance to lower TCO; multiple customer hierarchies and business processes; pricing and trade funds management; manufacturing lot tracking; coand by-products; multiple units of measure; quality management; streamlined production and packing; procurement, payables requisitions, blanket orders, receipts, and vendor ratings; financial management for budgeting, global accounting, and financial reporting; fulfillment; attributes, multiple dates, and actual costing integrated across the value chain; support for lean manufacturing processes; standard integration to process-specific solutions such as warehouse management, enterprise asset management and product lifecycle management.

PRICING INFORMATION: Company declined to provide pricing information.



Infor ERP SyteLine

Infor ERP SyteLine, available as on-premise or SaaS, enables manufacturers to plan and schedule order by order, increase forecasting speed and accuracy, deliver orders on time, and reduce inventory levels and shortages. ◆

COMPANY WEBSITE: <u>www.infor.com</u> Founded: 2002

SUMMARY: Infor ERP SyteLine encompasses manufacturers' needs from engineer to order to repetitive and is built on the Microsoft .NET technology platform. It enables manufacturers to plan and schedule order by order, increase forecasting speed and accuracy, deliver orders on time, and reduce inventory levels and shortages. Components include: customer service and order management; advanced planning and scheduling; production control; materials and inventory management; financial management; business process management and automation; personalization framework and toolset; and workflow messaging. The solution's presentation architecture works in conjunction with the Microsoft platform to generate individually tailored screens in real time. Screen fields, labels, and other "look and feel" options all can be personalized. Infor ERP Syte-Line is also available through SaaS hosted and subscription models, including optional application managed services. •

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Infor ERP Visual

Infor ERP Visual offers mid-sized discrete manufacturers an integrated approach to core manufacturing requirements, including material requirements planning, planning and scheduling and manufacturing execution.

COMPANY WEBSITE: <u>www.infor.com</u> FOUNDED: 2002

SUMMARY: Infor ERP Visual, a solution for small to mid-sized discrete manufacturers, combines traditional finite scheduling with lean scheduling. Infor ERP Visual offers an integrated approach to all core manufacturing requirements, including material requirements planning; advanced planning and scheduling; manufacturing execution; CRM; quality management; and warehouse management. The software offers users ways to interact with core desktop tools such as the Microsoft Office suite. Infor ERP Visual gives discrete manufacturers support for their entire business lifecycle, from planning to sourcing to making to delivering.

PRICING INFORMATION: Company declined to provide pricing information.



Infor ERP XA

Infor ERP XA is an enterprise solution that streamlines discrete manufacturing processes such as master production scheduling, order processing, material requirements planning, production scheduling, lot tracking, inventory management, and production reporting.

COMPANY WEBSITE: <u>www.infor.com</u> FOUNDED: 2002

SUMMARY: Infor ERP XA is an enterprise solution for discrete manufacturers with mixed-mode processes including repetitive, engineer-toorder, configure-to-order, manufacture-toorder, assemble-to-order and make-to-stock. The solution helps streamline discrete manufacturing processes such as master production scheduling, order processing, material requirements planning, production scheduling and execution, detailed lot tracking, inventory management, and production reporting. Infor ERP XA supports finite capacity planning for automatically monitoring plant resources and costs; multiple methods for managing requirements across work orders; repetitive scheduling; JIT and Kanban; and complex configuration capabilities for the manufacture of highly engineered products. •

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METHODOLOGY

INTUIT

QuickBooks Enterprise Solutions

Intuit QuickBooks Enterprise Solutions provides tools for small businesses to manage finances, inventory, sales, purchasing and payroll.

company website: <u>www.intuit.com</u> founded: 1983

SUMMARY: Intuit QuickBooks Enterprise Solutions helps organizations streamline operations such as finances, inventory, sales, purchasing and payroll. New features in version 9.0 include company snapshots, support for up to 30 simultaneous users, multi-currency capability, customer, vendor and inventory tracking, online banking, international payment service, Quick-Books Instant Messenger and payroll processing. QuickBooks Enterprise Solutions can be integrated with other Intuit applications such as Sales Management ES, Warehouse Management ES and Field Service Management ES. Intuit Business Analysis ES, which works with **OuickBooks Enterprise Solutions, features per**formance analyzer and custom report builder tools to create real-time snapshots of a company's performance. QuickBooks Enterprise Solutions also comes with Intuit Statement Writer, which creates company financial statements. •

PRICING INFORMATION: Company declined to provide pricing information.

IQMS

EnterpriseIQ ERP software module

The latest version of EnterpriseIQ ERP software gives manufacturers capabilities in quality management, electronic data interchange (EDI), warehouse management system (WMS), product lifecycle management (PLM), security and forecasting to drive lean and agile operations across their total supply chain.

company website: <u>www.iqms.com</u> founded: 1989

SUMMARY: IQMS provides real-time manufacturing, accounting, production monitoring, quality control, supply chain, CRM and eBusiness solutions to the automotive, medical, packaging, consumer goods and other manufacturing markets. The Enterprise IO singlesource enterprise software solution offers complete functionality and scalable solutions all in a single database, enabling manufacturing enterprises to stay lean, agile and competitive. The recently released Smart Search for EnterpriselQ provides a unique way for users to quickly access data within the EnterpriselQ system. Accessed directly from a user desktop shortcut or the Smart Page application interface, Smart Search allows users to scan search results and drill down for additional information on items related to specific search criteria.

Since 1989, IQMS has been designing and developing ERP software for repetitive, process and discrete manufacturing industries. With offices across North America, Europe and Asia, IQMS serves manufacturers around the world.

LAWSON SOFTWARE

Lawson M3 Enterprise Management

The Lawson M3 Enterprise Management system is an integrated business package designed for organizations that have make, move or maintain processes.

company website: <u>www.lawson.com</u> founded: 1975

SUMMARY: The Lawson M3 system is an integrated enterprise application designed for manufacturing, distribution and maintenance companies. Lawson M3 7.1 consists of eight suites: Enterprise Performance Management; Customer Sales and Service; Enterprise Asset Management; Supply Chain Management; Manufacturing Operations; Financials; Business Process Management; and System Foundation. M3 refers to Make industries (such as manufacturing, fashion and food and beverage), Move industries (such as distribution and equipment rental) and Maintain industries (such as equipment service management and enterprise asset management). ●

PRICING INFORMATION: Company declined to provide pricing information.

MICROSOFT CORP.

Microsoft Dynamics AX

Microsoft Dynamics AX helps companies manage manufacturing, streamline production, minimize inventory-carrying costs, configure complex products, and manage personnel, material and data processing.

COMPANY WEBSITE: <u>www.microsoft.com</u> **FOUNDED:** 1975

SUMMARY: Microsoft Dynamics AX (formerly Axapta) is part of the Microsoft Dynamics line of ERP software products. Dynamics AX helps companies manage manufacturing, streamline production, minimize inventory-carrying costs, configure complex products, and manage personnel, material and data processing. Its Plant Operations module helps integrate critical processes, including order management, accounting, inventory, production, warehouse management and barcoding. The Supply Chain Visibility modules works with communication and collaboration tools such as Microsoft Office and Microsoft BizTalk Server to connect employees, customers, parts suppliers, and logistics suppliers across multiple locations, business systems, and technology platforms.

PRICING INFORMATION: Company declined to provide pricing information.

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MICROSOFT CORP.

Microsoft Dynamics GP

Microsoft Dynamics GP offers management tools that help manufacturers collaborate with trading partners and manage the entire financial life cycle of the manufacturing business process.

company website: www.microsoft.com founded: 1975

SUMMARY: Microsoft Dynamics GP (formerly Microsoft Great Plains) is part of the Microsoft Dynamics line of ERP software products. Dynamics GP offers resource planning and management tools that help make-to-stock, make-to-order, assemble-to-order and hybrid manufacturing companies collaborate with trading partners and manage the entire financial life cycle of the manufacturing business process. Users can leverage the integrated manufacturing capabilities of Dynamics GP to deliver a quality product on time and on budget. The software can also optimize inventory so that companies can improve their manufacturing throughput and business performance. Dynamics GP reports help manufacturers manage processes efficiently, including basic bill of materials (BOM), work center capacity, stock reports, inventory, job details and transactions, machine lists, routing sequences, picking, exceptions, sales forecasting and data collection. 💿

PRICING INFORMATION: Company declined to provide pricing information.

MICROSOFT CORP.

Microsoft Dynamics NAV

With Microsoft Dynamics NAV (formerly Navision), any size manufacturer can boost operational efficiency and manage production, including production orders, bills of materials (BOM), supply planning and capacity requirements planning.

COMPANY WEBSITE: <u>www.microsoft.com</u> **FOUNDED:** 1975

SUMMARY: Microsoft Dynamics NAV (formerly Navision) is part of the Microsoft Dynamics line of ERP software products. With Dynamics NAV, any size manufacturing company can boost operational efficiency and manage production, including production orders, bills of materials (BOM), supply planning and capacity requirements planning. The software includes product management capabilities to improve coordination of made-to-order requests, simplify make-or-buy decisions and modify components and operations as needed, even on released production orders. Dynamics NAV also includes BOM functionality that allows users to create, track and process multiple versions of BOMs and routings; graphical scheduling; order promising; exceptions handling; supply planning; demand forecasting; capacity requirements planning; warehouse and inventory management; manufacturing costing; and automated data collection.

PRICING INFORMATION: Company declined to provide pricing information.

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Microsoft Dynamics SL

Microsoft Dynamics SL gives businesses functionality in finance, project accounting, manufacturing, field service, supply chains, analytics and electronic commerce and is primarily targeted at small and mediumsized enterprises.

company website: <u>www.microsoft.com</u> founded: 1975

SUMMARY: Microsoft Dynamics SL (formerly Solomon IV for Windows) is part of the Microsoft Dynamics line of ERP software products. Dynamics SL provides businesses functionality in finance, project accounting, manufacturing, field service, supply chains, analytics, and electronic commerce and is primarily targeted at small and medium-sized enterprises. The latest version of Dynamics SL allows users to link subcontractor and customer work so that payment to the subcontractor is not made until the work has been accepted by the customer and paid for. Users can also create, edit or view project information from the web using the Business Portal project maintenance screen, which combines information pulled from five separate screens to provide project users the information they need. Access to project data is restricted by role and can also include which fields can be viewed, edited or which default values should be set. Microsoft Dynamics SL 7.0 has been rewritten to run in Microsoft Visual Basic 2005, making it a .NET product.

PRICING INFORMATION: Company declined to provide pricing information.

NETSUITE INC.

NetSuite

NetSuite is an integrated web-based application that supports ERP, customer relationship management (CRM), accounting and e-commerce.

COMPANY WEBSITE: <u>www.netsuite.com</u> **FOUNDED:** 1998

SUMMARY: NetSuite is an integrated web-based system that provides organizations with data in real-time while eliminating IT and deployment costs. Data can be viewed and managed through customized dashboards that allow users to quickly access business performance metrics. NetSuite offers tools for daily business needs such as ERP, CRM, accounting, e-commerce, sales, marketing, HR, order fulfillment, billing, shipping, payroll, purchasing and vendor management, partner relationship management and inventory management. NetSuite's inventory management helps manufacturers cut inventory costs by tracking stock levels. Features of inventory management include bin management for improving warehouse organization, landed cost tracking to accurately calculate shipping and duty expenses, multi-currency capabilities, demand based inventory replenishment, multiple units of measure, customer and volume pricing, matrix items and lot number history management. •

PRICING INFORMATION: Company declined to provide additional pricing information.

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Oracle JD Edwards EnterpriseOne

Oracle's JD Edwards EnterpriseOne is an integrated applications suite of comprehensive enterprise resource planning software.

COMPANY WEBSITE: www.oracle.com **FOUNDED: 1977**

SUMMARY: Oracle's JD Edwards Enterprise-One is an integrated applications suite of comprehensive enterprise resource planning software. JD Edwards EnterpriseOne offers a choice of databases, operating systems and hardware, as well as 70 application modules. All financial processes across all applications are integrated into a single database and link seamlessly with all other JD Edwards EnterpriseOne solutions. •

PRICING INFORMATION: Pricing information was not provided by the company.

ORACLE CORP.

Oracle E-Business Suite

Oracle E-Business Suite is an integrated global business application that provides tools for ERP, supply chain management (SCM) and customer relationship management (CRM).

COMPANY WEBSITE: www.oracle.com **FOUNDED: 1977**

SUMMARY: Oracle E-Business Suite is a collection of integrated ERP, SCM and CRM applications for midsize to large organizations, including manufacturers. The E-Business Suite includes tools such as Oracle CRM, Oracle Product Lifecycle Management (PLM), Oracle Financials, Oracle HRMS, Oracle Logistics, Oracle Mobile Supply Chain Applications, Oracle Order Management, Oracle Projects, Oracle Quotes, Oracle Transportation Management and Oracle Warehouse Management Systems. **Oracle E-Business Suite Manufacturing family** of applications can be integrated with Oracle PLM and Oracle CRM. Oracle Manufacturing supports process and discrete manufacturing and flow manufacturing models such as engineering-to-order, make-to-stock, configure-toorder, assemble-to-order and discrete-repetitive. It offers functionality for shop floor management, production scheduling and mobile SCM. Oracle's Manufacturing Operations Center provides operational analytics and integration between ERP and the shop floor. •

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Plex Online Software as a Service (SaaS) offers ERP and manufacturing execution system (MES) over a web browser.

COMPANY WEBSITE: <u>www.plex.com</u> FOUNDED: 1995

SUMMARY: Plex Online is a fully-integrated SaaS system that offers ERP functions such as accounting and finance, customer relationship management (CRM), order entry and tracking, MES, production scheduling and machine integration, supply chain management (SCM), supplier quality and traceability over a web browser, Its ERP system, Plexus Online, provides traditional ERP functionality such as parts, orders and shipping as well as functionality specialized for manufacturers, such as quality, engineering, tooling, labor/time tracking, traceability, shop floor control and quality management. Plex Online features a bar code labeling system with built-in support for bar code printing, reading and utilization through all parts of the manufacturing process. Its lean manufacturing tools support Kanban scheduling, pull systems, Heijunka scheduling/load leveling and Kaizen. Plex's trademark Scanban concept features Kanban cards that are bar coded and tracked electronically through the shop floor. Its electronic Kanban system can be used with other more traditional scheduling systems. Plex's other lean manufacturing tools include an electronic pull scheduler and an online costumer replenishment system.

PRICING INFORMATION: Based on a matrix of modules used and company size. No individual user licenses required; license on a per site basis. Base pricing starts at \$3,000 to \$5,000 per month for small companies. Larger companies ramp up from there.

PROFITKEY INTERNATIONAL

Rapid Response Manufacturing (RRM)

Rapid Response Manufacturing is an integrated ERP and manufacturing execution system (MES) software suite for small to mid-sized discrete manufacturers. ◆

company website: www.profitkey.com Founded: 1979

SUMMARY: The Rapid Response Manufacturing ERP and MES software system is aimed at small to mid-sized discrete manufacturers. RRM includes tools for planning and scheduling, quality management, financial planning, executive information systems, e-commerce and CRM. RRM is customizable; users can request software modifications, data integration services or tailored written reports. RRM consists of 22 modules, including master scheduling and material requirements planning (MRP), engineering, purchasing, inventory management, inventory data collection, job tracking and costing, sales analysis, advanced planning and scheduling, accounts payable and receivable, multi-currency and maintenance management. RRM is aimed at manufacturers in the USA, UK and Canada in industries such as automotive, aerospace and defense, medical device manufacturing, contract electronic assembly, original equipment manufacturing, precision machining and general manufacturing. 📀

PRICING INFORMATION: Company declined to provide pricing information.

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QAD, INC.

QAD Enterprise Applications

QAD Enterprise Applications is an integrated software suite.

COMPANY WEBSITE: <u>www.qad.com</u> **FOUNDED:** 1979

SUMMARY: QAD Enterprise Applications feature rapid implementation and training, modifiable best practice process maps, business and legal compliance requirements by country and industry and global implementation capabilities. QAD Enterprise Applications are available on-demand, on-premise or on-appliance. They are available in a variety of module groups including Enterprise Financials, Standard Financials, Customer Management, Manufacturing, Supply Chain, Service and Support, Enterprise Asset Management, Analytics and Interoperability. QAD supports mixed-mode manufacturing environments such as discrete manufacturing, repetitive manufacturing, Kanban systems, flow manufacturing, batch/formula process and co-product/by-products manufacturing. Manufacturing functionality includes planning and scheduling, material control, shop floor control, reporting and cost management. QAD Lean Manufacturing uses pre-existing enterprise data to create value-stream maps of suppliers, manufacturing processes and flows, supermarkets and customers. QAD Supply Chain works with simple and complex manufacturing networks and can be integrated with QAD Enterprise Applications to reduce total cost of ownership.

PRICING INFORMATION: QAD's primary licensing metric is the Named User, which can be used to license small groups of users, or an entire Enterprise. QAD also offers special licensing for Infrequent or RF Device users, as well as for industry-specific products. Products can be licensed a la carte, or via industry/regional bundles, and both Perpetual and on-demand options exist. Company declined to provide specific pricing information.

RAMCO SYSTEMS

Ramco ERP

Small businesses can start with Ramco's ERP software as either an on-premise or on-demand offering, then migrate to the Enterprise edition if needed.

COMPANY WEBSITE: <u>www.ramco.com</u> FOUNDED: 1989

SUMMARY: Ramco ERP is available in two editions: the Enterprise Series and the Small to Mid-Sized Business (SMB) Series. Both are built on a service-oriented architecture (SOA). The Ramco Enterprise Series is designed for global process and discrete manufacturers as well as logistics-based or asset-intensive businesses. The Ramco SMB Series allows SMBs to access the processes required for their businesses without the ongoing operating costs of large-scale ERP systems. The platforms for Ramco Enterprise and Ramco SMB are identical, so companies can start with the SMB series and migrate to the Enterprise series. The SMB Series is also available as Ramco OnDemand ERP, which is hosted by Ramco and delivered as a subscription service.

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Sage ERP X3

Sage ERP X3 is a fully integrated enterprise solution that addresses the requirements of larger mid-market distributors and manufacturers that do business internationally. The product already is distributed in more than 35 countries, supporting multiple locations, languages and currencies. ◆

COMPANY WEBSITE: <u>www.sageadonix.com</u> FOUNDED: 1981

SUMMARY: Sage business software supports accounting, operations, customer relationship management (CRM), HR, time tracking, merchant services and the specialized needs of the construction, distribution, healthcare, manufacturing, nonprofit and real estate industries. Sage offers a number of additional suites for its ERP system. Sage Geode is a warehouse management system (WMS) that is used by process manufacturers, discrete manufacturers and retail and wholesale distributors. Geode helps organizations improve the flow of goods through warehouses, boost warehouse utilization, minimize product handling, reduce processing errors and quickly access accurate warehouse data. Sage ERP X3 Distribution is an integrated suite that supports distribution processes such as sales, CRM, inventory management, financial management and purchasing. It supports multiple languages and currencies. Sage ERP X3 Process is designed for the needs of process manufacturers and aids in inventory level management, costs, product mix optimization, waste reduction and product development cycles. Sage ERP X3 Discrete supports discrete manufacturers across a range of manufacturing models, including make-to-order, configure-to-order, assembleto-order, make-to-stock and mixed-mode.

PRICING INFORMATION: The average market price of Sage ERP X3 is \$3,800 per concurrent user. Typical Sage ERP X3 sales range from \$100,000 to \$800,000, including implementation services (approx. 1:1 license/services ratio).



SAP Business Suite

SAP Business Suite is an integrated ERP software platform designed for the business requirements of midsize and large organizations in all industries and sectors, including manufacturing. ◆

COMPANY WEBSITE: <u>www.sap.com</u> FOUNDED: 1972

SUMMARY: SAP Business Suite is SAP's enterprise ERP solution. SAP Business Suite includes SAP ERP Financials, SAP ERP Human Capital Management, SAP ERP Operations and SAP **ERP Corporate Services. SAP ERP Financials** supports finance business functions such as corporate governance, financial and management accounting, financial supply chain management (SCM) and treasury applications. SAP ERP Human Capital Management supports HR business functions such as end-user service deliveries, workforce analytics, talent management, workforce process management and workforce deployment. SAP ERP Operations supports business functions such as procurement and logistics execution, product development and manufacturing, sales and service. SAP ERP Corporate Services supports services such as real estate management, enterprise asset management, project and portfolio management, travel management, global trade services, quality management and environment, safety and health management.

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SAP Business All-in-One

With the pre-integrated CRM and ERP functionality in SAP Business All-in-One, medium-sized manufacturers can manage all aspects of customer relationships and operational processes from start to finish.

COMPANY WEBSITE: <u>www.sap.com</u> FOUNDED: 1972

SUMMARY: The ERP functionality in SAP Business All-in-One is based on the SAP ERP product, tailored for midsize companies. Features include: Accounting and financials (for creating financial statements and integrating all operative transactions throughout the company); sales and service (for meeting customer demands, supporting the entire order-to-cash process, and providing after-sales support); procurement and logistics execution (for controlling costs, and managing the full sourcing and procurement cycle); inventory management (for tracking the quantity, value and movement of inventory in real time); human capital management (for managing staffing change and streamlining payroll processes); product development and manufacturing (for improving the product life-cycle process and manufacturing operations); reporting and analytics (for planning, measuring and controlling organizational processes); and corporate services (for improving adherence to corporate, legal, and regulatory requirements).

PRICING INFORMATION: Company declined to provide pricing information.



SAP Business ByDesign

SAP Business ByDesign is an on-demand ERP solution for medium-sized companies. •

COMPANY WEBSITE: <u>www.sap.com</u> FOUNDED: 1972

SUMMARY: SAP Business ByDesign is a fully integrated, on-demand business solution used by medium-sized companies to run their mission-critical business processes. SAP Business ByDesign enables midsize companies from various industries to improve transparency and business operations, and support international growth-all while helping to reduce IT costs. In selecting the flexible and scalable SAP Business ByDesign solution, charter clients enjoy close collaboration with SAP from the first point of contact through their productive use of the solution. •

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SAP Business One

SAP Business One is a business management application designed exclusively to meet the needs of small businesses.

company website: www.sap.com Founded: 1972

SUMMARY: SAP Business One is an integrated, affordable business management application for small businesses. It's a single system that can automate critical business operations, such as sales, finance, purchasing, inventory, and manufacturing, while providing accurate, upto-the-minute views of business data. SAP Business One is quick to install and easy to use. For small discrete manufacturing firms, Sap Business One allows discrete manufacturers to manage all their core operations, including customer relationship management; inventory and distribution; ordering and delivery; purchasing and merchandising; production and manufacturing; HR; and financial and accounting. **O**

PRICING INFORMATION: Company declined to provide pricing information.

SIV.AG

<u>kVASy</u>

SIV.AG's ERP software suite, called kVASy, is aimed at the utility industry. •

COMPANY WEBSITE: www2.siv.de/Home. 61263.html FOUNDED: 1990

SUMMARY: SIV.AG kVASy is an ERP suite for the utility industry. It is used in environments such as public utility companies, energy and water suppliers, and data processing centers. The kVASy suite consists of four products: Billing, Finance, Technical Assets and CRM. Billing provides billing for water, gas, electricity, parking fees, telecommunications, taxes and data services. Finance provides an overall financial view of all business processes in an enterprise. Technical Assets provides registration for and tracks the movement of the technical assets in a manufacturing plant, as well as maintenance measures. The CRM module provides direct access to the entire data pool of a company's customer base. It improves customer acquisition, speeds up recognition of potential customers and ensures high-quality customer service and customer retention.

SLINGSHOT SOFTWARE

Slingshot eCity

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CDC SOFTWARE

Slingshot Software provides ERP software for medium-sized to large companies using web delivery and a tool-based approach.

COMPANY WEBSITE: <u>www.slingshotsoftware.com</u> **FOUNDED:** 1981

SUMMARY: Slingshot Software's eCity suite supports critical business processing requirements of medium-sized to large organizations. The eCity suite covers sales order, inventory, supply chain, procurement, e-commerce and financial management. Slingshot supports a tool-based approach to ERP system ownership, where users of the system can make changes to their own systems without programming and without vendor involvement. Slingshot developed eCity using Microsoft's.NET architecture and supports Oracle, SQL, PostgreS and other databases. Integrated modules within eCity include Sales Order Management; Supply Chain Planning and Forecasting; Inventory and Warehouse Management; Requisitioning; Purchase Order Management; Point of Sale; e-Commerce; Accounts Receivable; Accounts Payable; and General Ledger. Starting with mainframe, then client server architectures, eCity is now distributed via the internet. This architecture enables on-line collaboration and transactional inclusion with trading partners.

PRICING INFORMATION: Slingshot Software pricing is done on a concurrent user basis. Module pricing starts at approximately \$20,000. A normal configuration includes licenses for 2+ integrated modules, professional services to design and install the applications, and firstyear maintenance. Total costs start from approximately \$100,000.

SOFTBRANDS

Evolution

Evolution is an enterprise ERP software solution serving manufacturing and distribution markets companies.

COMPANY WEBSITE: <u>www.softbrands.com</u> **FOUNDED:** 1984

SUMMARY: Evolution uses browser technology and a component toolkit and methodology to allow customers to tailor the application to their business, while giving each user the ability to personalize their desktop, showing the functions and reports they use most frequently. The Evolution solution streamlines the functions of planning and scheduling management: production management; inventory management; product engineering design, prototype and release management; manufacturing execution; finite and infinite capacity and materials planning; order handling; lot tracing and serialization; product configuration; shop floor reporting; workflow; scrap and yield planning; barcoding; and RFID. o

PRICING INFORMATION: Company declined to provide pricing information.

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Fourth Shift is an ERP system for small to mid-sized manufacturers. ◆

COMPANY WEBSITE: <u>www.softbrands.com</u> **FOUNDED:** 1984

SUMMARY: Fourth Shift, built on the Microsoft platform, helps midmarket manufacturers manage operations, financials, workflow, HR and customer and supplier relationships. Fourth Shift helps manufacturers improve production through quality analysis, performance checks and role-based planning. The software enables companies to streamline business processes and gain real-time visibility into key data, so employees can take quick, appropriate action. Fourth Shift's extended ERP suite facilitates critical business functions, including manufacturing, operations, financials, workflow, e-business, human resources, and customer and supplier relationship management. **○**

PRICING INFORMATION: Company declined to provide pricing information.

SOLARSOFT BUSINESS SYSTEMS

Solarsoft ERP

Solarsoft ERP is an integrated, real-time ERP suite.

COMPANY WEBSITE: <u>www.solarsoft.com</u> FOUNDED: 1986

SUMMARY: Solarsoft's ERP applications increase performance in sales, purchasing, finance, inventory and warehouse management, e-commerce and electronic data interchange (EDI), supply chain logistics, manufacturing resource planning (MRP) and quality control. Solarsoft ERP delivers real-time data to the shop floor and customers using barcode automation, touch screen and voice picking technologies synched to handheld and wireless terminals. Its Sales Order Processing tool helps users access product, pricing and delivery information as well as customer purchase histories and accounts. The Purchase Order Processing tool provides information on order quantity, returns, best price/performance and manual and automatic purchase order generation from planning forecasts. Solarsoft Financial Control supports financial functions such as accounts payable and receivable and general ledger. The Warehouse and Inventory Management tool manages tracking of raw goods and finished materials. The MRP tool is integrated with the shop floor and supply chain for complete production management. Solarsoft's Quality Control tool monitors inventory movement and costing under quality control inspections. •

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Syspro ERP

Syspro ERP is an ERP system aimed at mid-sized manufacturers and distributors. ◆

COMPANY WEBSITE: www.sysprousa.com/ Corporate/US/Home_main.html FOUNDED: 1978

SUMMARY: Syspro ERP is designed for mid-sized manufacturers and distributors. It can be integrated with the Syspro Customer Relationship Management (CRM), Syspro Planning and Scheduling, Syspro Analytics and Syspro e.net e-commerce to provide end-to-end supply chain management (SCM). Syspro software supports manufacturers in the aerospace, automotive, chemicals, computers/electronics, consumer products, fabrication, food and beverage, machinery/equipment, medical devices, plastics and rubbers, wholesale, distribution and services arenas. Syspro software is based on Microsoft.NET component architecture and the XML standard. The Syspro Planning and Scheduling tool is designed to manage a factory floor and integrates with the Syspro manufacturing tool. Its Factory Planner feature allows users to plan workload against available capacity. With Cell Scheduling, users can schedule each manufacturing cell independently under user-defined rules. Progress Tracker supplies operatory with up-to-date work-to lists using a touch-screen compatible, graphical factory floor application. Quality Monitoring tracks quality parameters while checking for data trends or blips. •

PRICING INFORMATION: Company declined to provide pricing information.

UNIT 4 AGRESSO

Agresso Business World

Agresso Business World is a fully-integrated suite of ERP solutions designed for organizations dealing with rapidly-changing business requirements. ◆

company website: www.agresso.com/l1_ home.aspxm founded: 1983

SUMMARY: Agresso Business World is an ERP software suite that offers tools for professional service and public sector organizations. Agresso Business World includes tools for financial management, HR and payroll, project management, procurement management, field service management and asset maintenance, reporting and analytics and business process automation. The project management tool allows users to manage entire projects or project portfolios. It provides functionality for resource planning, flexible reporting structures, price modeling, automated invoicing and time registration. The procurement tools streamlines procurement throughout an enterprise via functionality for self-service requisitioning, automated workflow, e-procurement and invoice matching. Agresso Field Force for field service and asset management features embedded analytics and reporting and instant invoice creation for completed work. •

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xTuple ERP: Manufacturing Edition

xTuple ERP: Manufacturing Edition is a fully-integrated end-to-end software system for manufacturers. •

COMPANY WEBSITE: <u>www.xTuple.com</u> FOUNDED: 2001

SUMMARY: The Manufacturing Edition of xTuple ERP is a fully-integrated end-to-end software system for make-to-order, make-to-stock, and mixed-mode manufacturers. Like all xTuple products, it runs on Windows, Linux, and Mac and is fully multi-currency and multi-lingual. It is organized by modules, which are highly interconnected and integrated, and customizable. These modules include Manufacture, Schedule, Product, Inventory, Sales, customer relationship management (CRM) and Purchasing. The Manufacture module is the control center for all orders, operations, and work centers on the shop floor. Work orders come in several stages, including Open, Exploded (materials requirements issued and operations created), Released to the floor, In Process, and Closed. The module also control bills of materials (BOM) and bills of operations. With the Schedule module, users can build a Master Production Schedule (MPS) using production plans and forecasts and use Capacity Planning to improve production scheduling and labor utilization. The Inventory tools assign each item to a corresponding item site, which makes it simple to track its location in various warehouses.

PRICING INFORMATION: The annual subscription (similar to a rental model) ranges from \$350 to \$1,000 per user per year. This fee includes software maintenance (all software updates). The perpetual license (one-time purchase per user for the license): \$3,000 per user with annual maintenance of 18%. More information: http://www.xtuple.com/pricing



PostBooks

PostBooks is a fully-integrated accounting, ERP, and customer relationship management (CRM) system and is completely free and open source.

COMPANY WEBSITE: <u>www.xTuple.com</u> FOUNDED: 2001

SUMMARY: PostBooks is a full-featured, fullyintegrated accounting, ERP, and CRM system, based on the xTuple ERP Suite and built with the open source PostgreSQL database, and the open source Qt framework for C++. PostBooks includes modules such as accounting, sales, CRM, purchasing, product definition, light manufacturing, inventory and distribution, shop floor control and the OpenRPT open source report writer. The Light Manufacturing module supports work orders and make-toorder production. PostBooks Product Definition manages items and infinite-level bills of materials (BOM). The Purchasing module handles purchase orders, receiving and vendor reporting. The Inventory and Distribution module supports multiple inventory locations and advanced warehouse applications. Postbooks CRM features include a universal address book. incident management, opportunity management, to-do lists and project management. Like all xTuple products, PostBooks runs on Windows, Linux, and Mac and is fully multi-currency and multi-lingual. The PostBooks system is licensed under the OSI-certified Common Public Attribution License (CPAL).

PRICING INFORMATION: PostBooks is an open source accounting, ERP, and CRM system freely available for download. Paid support is available for the PostBooks Edition.

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24SEVENOFFICE ASA

24SevenOffice

24SevenOffice is a Software as a Service (SaaS) application. •

COMPANY WEBSITE: <u>www.24SevenOffice.com</u> **FOUNDED:** 1997

SUMMARY: 24SevenOffice delivers SaaS ERP through a number of business applications, including scanning of vouchers, customer relationship management (CRM), Project, E-mail, Group Calendar, Collaboration, File Explorer and Order/Invoice in Norway, Sweden and UK. In other markets, 24SevenOffice delivers per date CRM and collaboration. The 24SevenOffice CRM tool offers functionality for sales force automation, contact and activities management, company dashboards and reporting. With CRM, users can manage customers through the entire sales process, get full control of the sales force data and calling lists via a web browser, use the prospecting tool to obtain new customers, view continuously-updated company data and store all data in one place. The 24SevenOffice Collaboration tools include applications designed to support collaboration across the enterprise, including groupware calendars, file sharing and project management.

PRICING INFORMATION: 24SevenOffice is delivered as a suite, pricing from €40.



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To compile this guide, our editorial team initially consulted research reports by major analyst firms covering the ERP software marketplace and contacted vendors about products reviewed by those firms. Editors also conducted additional Internet research and solicited feedback from our expert contacts. A notice about the project was posted on SearchManufacturingERP.com and listed regularly in our email newsletters.

Vendors were invited to submit listings via a form on the website. For vendors that did not submit listings, our editorial team compiled listings by excerpting information from the vendor's website. All entries, whether they were vendor-submitted or compiled by our team, were edited for length and clarity and to remove overt marketing language. In order to best assist our readers in assessing products, our editorial team attempted to obtain basic pricing information for all products in this directory—requesting information from vendors multiple times via email. Vendors that did not respond, or refused to provide any pricing information, have this statement on their listings: "Declined to provide pricing."

Collection of data for this directory took place during the first and second calendar quarters of 2009. As with any directory of this kind, products and vendors may change substantially at any time. Though every effort was made to make this directory as complete and accurate as possible, there may be changes, errors, omissions or vendors in this market not included in this guide. Nothing in this guide should be construed as endorsements, professional suggestions or advice. This directory should be used simply as a resource. We strongly urge you to supplement this with your own research and to contact vendors for the most up to date information about their companies or products. It is our intent to update this directory annually, but that is subject to change.

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- Aberdeen Lean Manufacturing Report
- Discrete Manufacturing Essentials Demonstration
- Dealing with Chaos: 4 Steps to Manufacturing Success

About Infor: Customer Relationship Management leaders view every customer interaction as an opportunity to improve retention, increase revenue, build loyalty and strengthen their brand. Infor CRM Epiphany optimizes customer interactions by integrating marketing, sales, and customer service. By providing a full 360-degree view of customers, Infor CRM technology enables consistent and continuous customer dialogues based on real-time information. With an advanced CRM solution set from Infor, you can make the most of every interaction with every customer across every channel or touch point. As a result, you will gain true customer insight, along with the ability to act on that insight.

EPICOR.

- Total Cost of ERP Ownership Optimization Kit
- Epicor Virtual Tour
- Epicor Webcasts

About Epicor Software: Epicor Software is a global leader delivering business software solutions to the manufacturing, distribution, retail, hospitality and services industries. With 20,000 customers in over 150 countries, Epicor provides integrated enterprise resource planning (ERP), customer relationship management (CRM), supply chain management (SCM) and enterprise retail software solutions that enable companies to drive increased efficiency and improve profitability. Founded in 1984, Epicor celebrates 25 years of technology innovation delivering business solutions that provide the scalability and flexibility businesses need to build competitive advantage. Epicor provides a comprehensive range of services with a single point of accountability that promotes rapid return on investment and low total cost of ownership, whether operating business on a local, regional or global scale.