



Epicor Manufacturing Overview



Epicor ERP eliminates complexity, making ERP easier to use, more collaborative and more responsive.

Epicor Manufacturing

An Inspired Solution for Innovative Manufacturers

As innovation propels your manufacturing business growth, enterprise resource planning, the very backbone of your information systems, must keep pace. Epicor understands that you, like manufacturers worldwide, must identify, consider and respond to a new set of challenges and variables each day. Some challenges result from rapid growth and managing an extended global enterprise. Others are a result of internal inefficiencies and silos of information that affect your ability to further innovate and compete on dimensions such as cost, quality, and schedule. You need the ability to easily adapt to new manufacturing methods, changing customer requirements, and evolving business strategies

Manufacturers today understand the importance of an innovative, flexible and skilled workforce that is enabled by technology to make fast and efficient decisions and that can recognize and take advantage of new opportunities. Fostering this culture of innovation can be aided by ERP system architectures that put new power in the hands of employees by uniting social, mobile, and analytic capabilities. Employees can then raise the individual and collective performance within the company by leveraging real-time shared access to the same repository using a set of tools that meet the business requirements of each user.



Extended Enterprise Solutions

Synchronization of complex relationships which determine supply, demand, and fulfillment is the means to reaching new, industry-leading levels of business performance. Competing globally, bridging geographic boundaries, seeking new opportunities, and eliminating supply chain inefficiencies can be accomplished with the technologies to streamline processes and communicate quickly and accurately. Epicor Manufacturing can help you achieve maximum efficiencies within the four walls of each manufacturing plant, while providing cutting-edge technology to span across your globally extended enterprise fostering superior performance and innovation.

Epicor Manufacturing is a tightly integrated enterprise resource planning (ERP) software solution for identifying and planning the extended enterprise resources you need to capture, produce, ship, and account for customer orders. A distributed, common database provides the ability to access the right information, from the right source, at the right time, empowering all users through the supply chain to make valid, informed decisions. Industry leading technology makes it possible for manufacturers of all sizes, and their trading partners, to derive the benefits of real-time collaboration from Epicor Manufacturing.

Epicor Manufacturing is distinguished by its increasingly broad focus on planning and managing all resources, both within and across location and company boundaries. This expanded scope is most strongly felt in the areas of customer relationship management (CRM), supply chain management (SCM), product lifecycle management (PLM), Manufacturing Execution System (MES), quality performance management (QPM), and business process management (BPM) to name only a few. Manufacturers of all sizes have recognized the value of an integrated suite rather than trying to piece disparate solutions together.

Manufacturing Expertise

Epicor Manufacturing is designed to support the various manufacturing processes including discrete, make-to-order (MTO), engineer-to-order (ETO), configure-to-order (CTO), mixed-mode and make-to-stock environments. Epicor continues a 40-year plus tradition of providing industry-leading solutions for rapidly expanding emerging manufacturers alongside mid-sized companies and subsidiaries of large multinationals. Epicor Manufacturing is scalable and modular with rich feature sets; which allow us to support your company's growth with rapid implementation and easy expansion no matter the size and complexity of your manufacturing process. Epicor Manufacturing offers complete flexibility when it comes to deployment. As a manufacturer, you can choose to deploy the solution on premise, hosted or in the cloud.

As a multidimensional solution, Epicor Manufacturing is uniquely positioned to manage the requirements of multiple industries with a single solution, including Industrial Machinery, Automotive, Aerospace and Defense, Medical Device, Electronics and Electrical Equipment, Fabricated Metals, Furniture and Fixtures, Rubber and Plastics, Job Shops, and more. Epicor has experience across many manufacturing industries and has developed solutions to fit the unique requirements for supplying these industries with robust functionality, including:

- ▶ Centralized customer relationship management
- ▶ Efficient sales and service management
- ▶ Rules-based product configuration
- ▶ Real-time equipment production and process monitoring
- ▶ End-to-end management of complex multi phase projects
- ▶ Quality and compliance management
- ▶ Extensive product data management including product lifecycle management (PLM)
- ▶ Embedded advanced planning and scheduling (APS)
- ▶ Extensive materials management including cradle-to-grave serial and lot control
- ▶ Support for lean initiatives
- ▶ Comprehensive supply chain management
- ▶ Embedded maintenance management
- ▶ Improved financial transparency and accountability
- ▶ Portals, dashboards, business process management, and enterprise search to support business performance management initiatives
- ▶ Business wide collaboration with social enterprise
- ▶ Access to system data and functions through traditional desktop apps, online web access, or mobile device
- ▶ Solution deployment on premise, hosted or in the cloud

Epicor Manufacturing is a powerful, yet easy to use, manufacturing solution available to manufacturers worldwide. It's fully integrated and loaded with innovative tools to synchronize supply, demand, and fulfillment as a means to reach new, industry-leading levels of business performance.

Immediately Productive and Simply Easy to Use

The rise of consumer technologies, easy-to-use apps, and social networks has created a new imperative for business applications. Traditional ERP can be notoriously complex to implement, use, and maintain; Epicor ERP is different. We focus on continuously eliminating complexities, and providing innovative solutions that encourage the use of ERP—from intuitive navigation to configurable dashboards—to empower every user to create their own “My ERP.” We embed capabilities that make it simple for users—particularly infrequent users—to access information in real time, spurring innovation. To augment the inherent usability of Epicor ERP, we deliver embedded help, embedded training courses, and our comprehensive Epicor University curriculum.

Our focus on reducing complexity enables Epicor ERP to deliver exceptional ease of adoption. For example, we incorporate tools and workbenches to simplify implementation and streamline upgrades. These allow you to stay current and take advantage of new capabilities as quickly as they become available.

Collaboration Inspires Innovation

The principles of ERP are founded on the benefits of working together. Embedded within Epicor ERP, Epicor Social Enterprise (ESE) supports the fundamental shift in the way organizations collaborate, both internally and externally. Depending on circumstances, examples might include collaborating around a project, a customer incident, a quality issue, a procurement challenge, or a planning event. ESE changes your relationship with ERP, enabling everyone to securely engage within your businesses and leverage ERP to make more informed decisions and foster innovative ideas.

Lean Initiatives

With increased global competition and customer demand for product flexibility alongside smaller, more frequent orders, businesses are widening the scope and focus of lean principles to focus not only on manufacturing processes, but to encompass all processes that contribute to the bottom line.

Epicor is uniquely positioned with fully integrated modules and features such as customer relationship management, supplier

relationship management, work orderless “Kanban” control on the shop floor, lean metrics, and Epicor SOA architecture to drive reduction of waste in internal processes and ultimately enhance profitability.

Freedom of Choice

As your business grows and changes, you need a solution that can grow and change with you.

As a single solution able to be deployed on premise, hosted, or in the cloud, Epicor Manufacturing provides unprecedented deployment flexibility. For example, if your business has limited IT resources you may opt to initially deploy the solution in a hosted model or in the cloud. As your business changes you may subsequently opt to redeploy.

Epicor is one of the few vendors to have architected a full multitenant software as a service (SaaS) and on-premise version out of a single product and is the only vendor who has deployed it to customers.¹

Business Anywhere: Global Solutions, Local Expertise

You face intense competition—from booming multinationals to aggressive, nimble smaller companies down the street. The Epicor solutions are tailored to meet the unique needs of companies across a broad range of industries and sectors including manufacturing, distribution, services, retail, and hospitality. We have offices around the world gathering requirements, developing applications, implementing software, and helping companies deploy best practices to compete and comply in their markets.

Epicor provides a consistent, repeatable single-solution approach that integrates your corporate ERP with your divisions and operating locations. The world-class capabilities of Epicor applications enable the local, regional, or centralized deployment of standard processes within a consistent, pervasive security framework. This ensures that operational information produced locally, from forecast to financials, cascades upwards into a single consolidated view of global activities that accurately reflects your organization's performance.

¹ Magic Quadrant for Single-Instance ERP for Product-Centric Companies, Gartner Inc., September 11, 2013



Financial Management

- General Ledger
- Accounts Payable
- Accounts Receivable
- Credit and Collections
- Cash Management
- Fixed Asset Management
- Financial Planning
- Advanced Financial Reporting
- Advanced Allocations
- Consolidations and Eliminations
- Tax Connect

Customer Relationship Management

- Contact Management
- Lead and Opportunity Management
- Case Management
- Marketing Management
- Mobile CRM
- Customer Connect

Sales Management

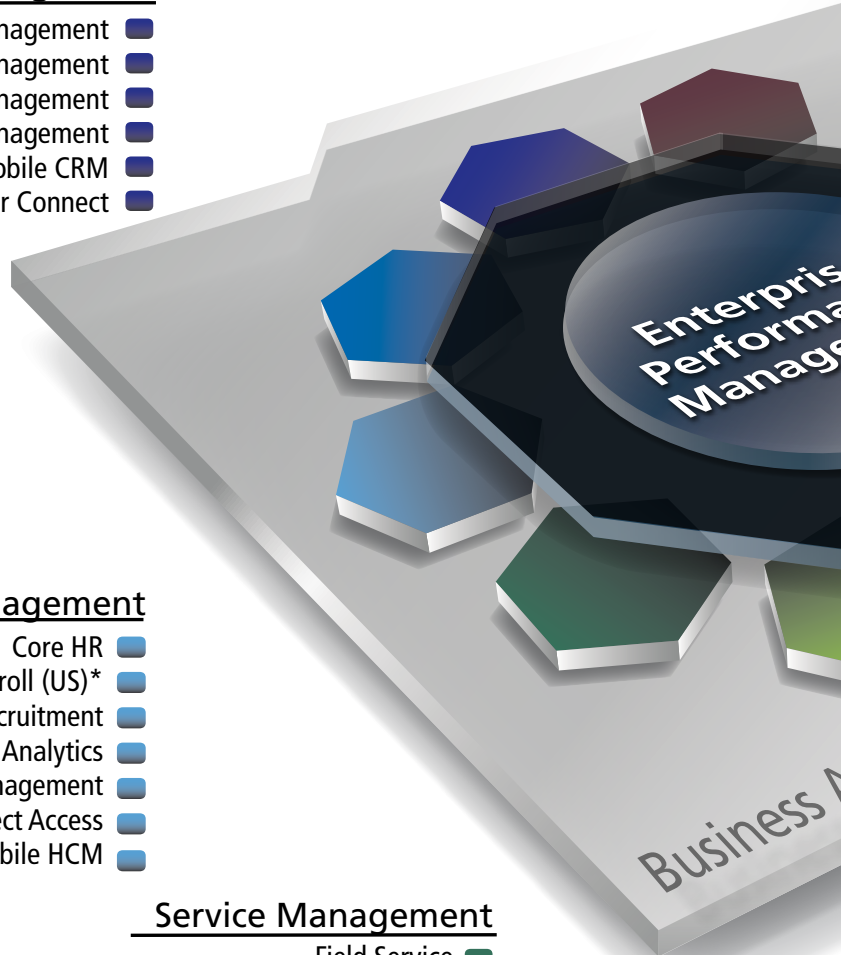
- Estimate and Quote Management
- Order Management
- EDI/Demand Management
- Point of Sale
- Commerce Connect
- Mobile Sales Assist

Human Capital Management

- Core HR
- Payroll (US)*
- Recruitment
- Reporting & Analytics
- Talent Management
- Direct Access
- Mobile HCM

Service Management

- Field Service
- Contract Management
- Maintenance Management
- Returned Material Authorization
- Mobile Field Service



Enterprise Performance Management

- Planning and Forecasting
- Operational Data Store and Data Warehousing
- Scorecards and KPIs
- Role Based Content
- Trackers and Dashboards
- Mobile Business Intelligence

Governance, Risk, and Compliance

- Risk Management
- Security Management
- Corporate Governance
- Global Trade Compliance
- Environmental and Energy Management

Business

- Sales
- Service
- Marketing
- Warehouse
- Buyer
- Enterprise

*Available in the US only - please check with your Epicor office for local solutions.

Supply Chain Management

- Purchase Management
- Distribution Requirements Planning
- Inventory Management
- Shipping and Receiving
- Warehouse Management
- Advanced Material Management
- Supplier Relationship Management
- Supplier Connect

Production Management

- Job Management
- Lean Production
- Manufacturing Execution System
- Quality Assurance
- Advanced Quality Management
- Advanced Manufacturing Execution System
- Enterprise Manufacturing Intelligence

Planning and Scheduling

- Forecasting and Master Production Scheduling
- Material Requirements Planning
- Scheduling and Resource Management
- Advanced Planning and Scheduling

Project Management

- Project Planning
- Resource Management
- Time Management
- Expense Management
- Project Billing
- Mobile Time
- Mobile Expense

Product Data Management

- Bill of Materials
- Routings
- Product Costing
- Engineering Change and Revision Control
- Product Lifecycle Management
- Product Configuration

Business Architecture

- Cloud, SaaS, Hosted, and On-Premise Delivery
- Services Architecture
- Microsoft® .NET and SQL Server® Optimized
- Web Access, Mobile Access, Web Services
- Business Activity Queries
- Enterprise Search

- Business Process Management
- Information Worker
- Service Connect
- Microsoft SharePoint® Publisher
- Social Enterprise

Global Business Management

- Multicompany Management
- Multicurrency Management
- Global Multisite Management
- Multilingual Data Management
- Master Data Management
- Country Specific Functionality

Connected Systems Help Businesses Execute Strategies

The Epicor architecture of industry-leading technologies is at the core of Epicor Manufacturing. It is the foundation upon which businesses execute strategies and achieve objectives, operating seamlessly and effectively in the background and enabling highly optimized business productivity.

Epicor has been a consistent leader and innovator for global enterprise resource planning (ERP) solutions built using a state of the art connected systems architecture. A connecting systems focus based on a services oriented architecture (SOA) was chosen because ERP thrives best as a high-performing approachable service, connecting people, systems and processes.

Business strategy today is so very tightly coupled with technology strategy. And technology is partly responsible for shaping the culture within a company that ultimately drives competitiveness.

Focus on Manufacturers

Epicor Manufacturing is built for enterprising manufacturers, meeting the challenge to be productive with fewer resources. Innovative technologies from Epicor pave the way for today's businesses to break down barriers and streamline business processes while remaining agile for rapid response to customer initiatives.

Whether your business is emerging, mid-sized, or subsidiary of a Global 1000 company, the Epicor comprehensive experience in providing solutions for these businesses, coupled with its focus on key industries of manufacturing, minimizes the risk of adoption for your company.

Responsive ERP That's as Mobile as You Are

The days of coming to the office, logging into an ERP system, then leaving it all behind at the end of the day are long gone. Work has moved beyond a PC in a cubicle or office: to the customer site, on the plant floor or in the warehouse, in the field or on a supplier visit. In today's always-connected world, users demand access 24/7, with a consistent experience that flows between devices. Support for touch and gestures and the ability to fully interact with business systems—beyond simply drilling into analytics—is becoming the new normal.

End user demands for greater control over the user experience are increasing. Individuals expect to be able to manipulate screens and dashboards in a manner that is relevant to a particular role, task or point in time.

Epicor recognizes the challenges these competing demands can have, and the implications for ERP to ensure enthusiastic adoption throughout the organization. We focus on ensuring that our business architecture and business solutions enable you to stay ahead of the curve, and your users are fully productive however they choose to interact with Epicor ERP.



RheinBrücke focuses on offering consulting technology and outsourcing solutions and services that enable clients to stay competitive and achieve quick growth and profitability. With operational headquarters in Cologne, Germany, the company has a strong focus on the SME Market, with a deep understanding of what it takes for SMEs to succeed. RheinBrücke helps clients adapt to a changing marketplace by ensuring their IT ecosystems are relevant, efficient and perfectly tuned.

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