



# Epicor ERP for Manufacturing

**EPICOR**



Epicor ERP enables manufacturers to grow, innovate, and compete in today's ever-changing global landscape.

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## Innovative Solutions Help Manufacturers Break Down Barriers to Growth

As innovation propels your manufacturing business growth, enterprise resource planning—the very backbone of your information systems—must keep pace. Epicor understands that 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, recognize new opportunities, and take advantage of them. Enterprise resource planning (ERP) systems can foster this culture of innovation—putting new power in the hands of employees by uniting an intuitive user experience, collaboration tools, mobile, and analytic capabilities. Employees can then raise the individual and collective performance within the company by leveraging shared real-time access to tools that meet the business requirements of each user.



## Extended Enterprise Solutions

Synchronizing the complex relationships that determine supply, demand, and fulfillment helps companies reach new, industry-leading levels of business performance. You can compete globally—seeking new opportunities and bridging geographic boundaries—by streamlining supply chain processes and using technology to communicate quickly and accurately. Epicor ERP for manufacturing can help you achieve maximum efficiencies within the four walls of each plant, while providing cutting-edge technology to span across your global business to foster superior performance and innovation.

Epicor ERP is a tightly integrated software solution for identifying and planning the resources you need to capture, produce, ship, and account for customer orders. It 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, informed decisions. Industry-leading technology makes it possible for manufacturers of all sizes and their suppliers to derive the benefits of real-time collaboration from Epicor solutions. Epicor enables manufacturers to provide after-sales service at the customer site through field service automation capabilities—expanding your revenue potential.

Epicor ERP for 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), enterprise quality management (EQM), field service automation (FSA), 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 ERP is designed to support 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 45-year tradition of providing industry-leading solutions for rapidly expanding emerging manufacturers alongside midsize companies and subsidiaries of large multinationals. Epicor ERP is scalable and modular with rich feature sets that supports your company's growth with rapid implementation and easy expansion—no matter the size and complexity of your manufacturing process. The solution offers complete flexibility when it comes to deployment. You can choose to deploy the solution in the cloud or on premises.

As a multidimensional solution, Epicor ERP for 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 high-tech, 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 multiphase projects
- ▶ Quality and compliance management
- ▶ Extensive product data management including product lifecycle management (PLM)
- ▶ Embedded advanced planning and scheduling (APS)
- ▶ Comprehensive materials management including cradle-to-grave serial and lot control
- ▶ Support for lean initiatives
- ▶ Full featured supply chain management
- ▶ Embedded maintenance management
- ▶ Integrated field service automation
- ▶ Global financial management and accountability
- ▶ Portals, dashboards, business process management, and enterprise search to support business performance management initiatives
- ▶ Enterprise-wide social collaboration
- ▶ Access to system data and functions through traditional desktop apps, online web access, or mobile device
- ▶ Solution deployment in the cloud or on premises
- ▶ Intuitive user experience including role-based active home page

Epicor ERP 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.

# Epicor ERP



Deployment Choice—Cloud



Deployment Choice—On Premises

- Human Capital Management**
  - Core HR
  - Global HR
  - Candidate Self-Service
  - Employee Self-Service
  - Talent Management
  - Training and Development
  - Position Control
  - Timesheets
- Service and Asset Management**
  - Service Management
  - Returned Material Authorization
  - Service Contract and Warranty Management
  - Case Management
  - Maintenance Management
  - Field Service Automation
- Production Management**
  - Job Management
  - Advanced Production
  - Kanban Lean Production
  - Manufacturing Execution System
  - Advanced MES (Epicor Mattec)
  - Quality Management
- Supply Chain Management**
  - Purchase Management
  - Supplier Connect
  - Supplier Relationship Management
  - Inventory Management
  - Advanced Material Management
  - Manifesting and Freight Management
  - Shipping and Receiving
  - Warehouse Management
- Planning and Scheduling**
  - Forecasting
  - Master Production Scheduling
  - Smart Demand Planning
  - Material Requirements Planning
  - Scheduling and Resource Management
  - Advanced Planning and Scheduling
  - Infinite, Finite, and Constraint-Based Scheduling



- Financial Management**
  - Global Engines
  - General Ledger
  - Financial Planning
  - Accounts Receivable
  - Credit and Collections
  - Accounts Payable
  - Rebates
  - Tax Connect
  - Cash Management
  - Asset Management
  - Advanced Financial Reporting
- Customer Relationship Management**
  - Contact Management
  - Customer Connect
  - Marketing Management
  - Lead and Opportunity Management
  - Case Management
  - Mobile CRM
  - Integration to Salesforce.com®
- Sales Management**
  - Estimate and Quote Management
  - Order Management
  - EDI/Demand Management
  - Point of Sale
  - Commerce Connect
  - Customer Connect
- Product Management**
  - Bill of Materials
  - Routings
  - Engineering Change and Revision Control
  - Document Management
  - CAD Integration
  - Product Lifecycle Management
  - Product Costing
  - Product Configuration
- Project Management**
  - Project Planning and Analysis
  - Project Generation
  - Project Billing
  - Resource Management
  - Contract Management
  - Planning Contract
  - Time Management
  - Expense Management



## Business Intelligence and Analytics

- Operational Reports/Dashboards
- Descriptive Analytics (Business and Financial User Reporting/Dashboards)
- Diagnostic Analytics (Scorecards/KPIs, Financial Planning)
- Predictive Analytics (Forecasting)
- Data Warehousing
- Role-Based Analytics and Business Intelligence
- Mobile Business Intelligence



## Global Business Management

- Multicompany Management
- Multicurrency Management
- Global Multisite Management
- Multilingual Data Management
- Master Data Management
- Scalable Deployment
- Global Engines



## Governance, Risk, and Compliance

- Corporate Governance
- Risk Management
- Security Management
- Business Process Management
- Global Trade Compliance
- Electronic Compliance Reporting Tool
- Environmental and Energy Management



## Business Architecture

- Cloud Deployment
- Microsoft® .NET and SQL Server® Optimization
- Enterprise Experience
- Web Access, Mobile Framework
- Enterprise Query and Application Search
- Business Process Management
- Social Collaboration Platform
- Enterprise Content Management
- Electronic Compliance Platform
- Security Management
- Service Architecture, RESTful Services
- Business Integration and Orchestration Platform

## Immediately Productive and Simple 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—like intuitive navigation, role-based home pages, to configurable dashboards—to empower every user to create their own “My ERP.” We embed capabilities that make it simple for users—even infrequent users—to intuitively access information in real time and to quickly accomplish tasks. To augment the inherent usability of Epicor ERP, we deliver embedded help, embedded training courses, Knowledge on Demand videos, 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 Ignites 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 knowledge base 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 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-order-less “Kanban” control on the shop floor, lean metrics, and Epicor service-oriented architecture (SOA) to reduce waste in internal processes and ultimately enhance profitability.

## Deployment Choice

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

How you choose to deploy your business solutions is a choice that shouldn't limit your options—either now or in the future. Whether you are looking to procure your ERP solution on a software as a service (SaaS) subscription basis, as a managed service, or as an on-premises solution, Epicor ERP gives you the freedom to choose.

As the only ERP solution that can be deployed in any manner—from on premises, virtualized, hosted, or true cloud in a single version—Epicor is uniquely positioned to enable you to focus on the functional needs of your business without compromise. Epicor ERP has the flexibility to meet your budget profile and to scale up and out, giving you the freedom to change your deployment approach as the business evolves.

## Connected Systems Help Businesses Execute Strategies

The Epicor architecture of industry-leading technologies is at the core of Epicor ERP. 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 ERP solutions built using a state-of-the-art connected systems architecture. A connecting systems focus based on SOA was chosen because ERP thrives as a high-performing, approachable service that connects 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.



## 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 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.

## Business Anywhere—Global Solutions, Local Expertise

You face intense competition—from booming multinationals to aggressive, nimble smaller companies down the street. 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.

## Fit for Manufacturers

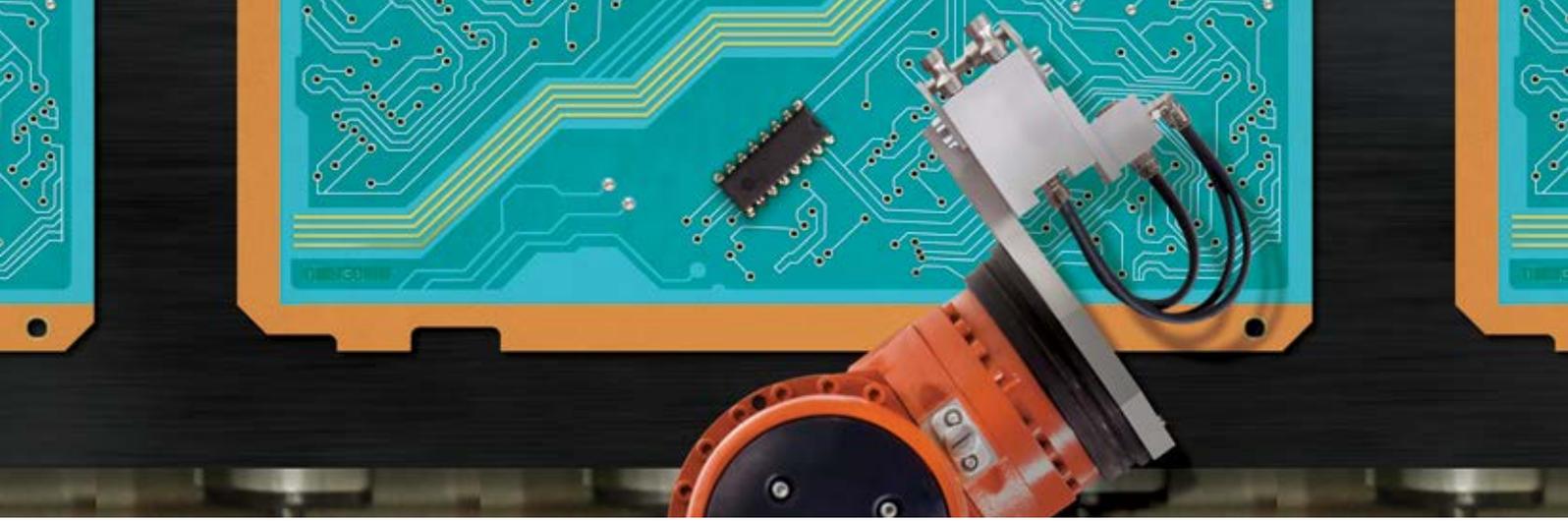
Epicor is uniquely fit for manufacturing so you can consume innovation with ease, unleashing new power to drive business growth. Your organization is unique. Your unique combination of products and services, your systems and processes, how you engage with your customers, how you transact and deliver—it's all a part of what distinguishes you from your competitors. That's why the core software you use to run your business—your ERP system—needs to be a great fit. Our customers succeed with Epicor because our solutions fit their industry, business requirements, geography, and more.

The last thing you need is something that further complicates your life or your business. Working with your ERP system and your ERP provider should be effortless. That's why we've introduced a concept called "ease of everything" at Epicor. Every day, we work to make our solutions:

- ▶ Easy to deploy
- ▶ Easy to access
- ▶ Easy to learn
- ▶ Easy to use
- ▶ Easy to upgrade

Whether your business is emerging, midsize, or a subsidiary of a Global 1000 company, manufacturers that want to grow are a great fit for our solutions, our approach, and our culture.





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## About Epicor

Epicor Software Corporation drives business growth. We provide flexible, industry-specific software designed to fit the precise needs of our manufacturing, distribution, retail, and service industry customers. More than 45 years of experience with our customers' unique business processes and operational requirements are built into every solution—in the cloud or on premises. With this deep understanding of your industry, Epicor solutions dramatically improve performance and profitability while easing complexity so you can focus on growth. For more information, [connect with Epicor](#) or visit [www.epicor.com](http://www.epicor.com).

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