

Epicor Integration Cloud

Product

- ▶ Epicor Integration Cloud, powered by Jitterbit, Inc. for Epicor® ERP

Industry

- ▶ Manufacturing

Benefits

- ▶ Seamlessly connect Epicor solutions to any other cloud-based or on-premises enterprise solutions
- ▶ Build and automate workflows across financial, supply chain, manufacturing and order fulfillment systems to improve productivity and accuracy
- ▶ Connect CRM, eCommerce, Analytics, 3PL/Logistics, and HR systems with Epicor solutions to gain a complete, data-driven view across all applications

Connecting Data Across the Enterprise to Drive Growth

Recent technologies including artificial intelligence (AI), analytics, the cloud, the Internet of Things (IoT), machine learning, mobility, and robotics have the potential to connect billions of transactions to and from disparate systems, to smart machines, and to unimaginable amounts of data.

To remain competitive, manufacturers must deliver high quality, innovative products and get them to market faster. By making better use of data, manufacturers can better predict customer demand, quickly adjust to changes in the marketplace, accelerate the engineer-to-order process, and communicate more efficiently within an optimized value chain.

Epicor Integration Cloud powered by Jitterbit® is an integration platform that provides an intuitive way to quickly connect Epicor applications to any other on-premises or cloud-based enterprise solutions. Utilizing Jitterbit's API and integration design, mapping, and management capabilities, companies can easily build and automate workflows across a variety of critical functions, such as financial planning, supply chain planning, manufacturing, and order fulfillment systems.

Integration is enabling a radical leap forward in how manufacturers share data and streamline processes across an increasingly complex landscape of systems, applications, and data sources—in the cloud and on premises.

Improve efficiencies across the value chain

The most common obstacle to achieving strategic technology objectives is the complexity of integration across business systems. Epicor Integration Cloud is powered by Jitterbit's API Integration Platform and provides an intuitive way to quickly connect the Epicor suite of applications to any other, on-premises, or cloud-based system. Utilizing the Epicor Integration Cloud API and integration design, mapping, and management capabilities, companies can easily build and automate workflows across a variety of critical functions.

Streamline product design and development

Eliminate communication gaps between engineering and manufacturing for faster time to market. In the product design and development process, R&D requirements are translated into manufacturing specifications. These two functions need to communicate bills of materials (BOMs) and engineering change orders (ECOs) quickly to limit their impact on manufacturing production. APIs between engineering and manufacturing systems can automate and standardize the flow of information—structured and unstructured—and facilitate smooth and secure change notifications for faster time to market.

Connect ERP and the shop floor

Generate more accurate demand forecasts that can reduce inventories by avoiding over production. By integrating Epicor ERP and MES systems, organizations can become more flexible, responsive, and efficient in meeting customized and changing demands. Through real-time information exchange between the business layer and the production layer using APIs, manufacturers can increase overall equipment efficiency (OEE), reduce cycle times, and provide management with the visibility needed to make better decisions.

Focus on value

Integration methods used by companies have evolved over time. With the arrival of ERP, MES, and PLM systems, companies employed middleware to connect applications and allow data to flow from one application to another. However, with the advent of Industry 4.0 technologies and thousands of cloud-based applications, companies require more sophisticated tools to easily surface data from these systems and orchestrate end-to-end business processes by moving data between them seamlessly.

Get started

Integration is a powerful, modern approach for connecting people, processes, and data. To learn more about how the Epicor Integration Cloud can help you accelerate innovation, drive greater efficiencies in your manufacturing processes, meet rising customer expectations, and drive compliance, visit www.epicor.com or contact your Epicor customer account manager.

Benefits of Connectivity

- ▶ Establish Epicor as the system of record where data is accurate and synchronized
- ▶ Gain real-time visibility into all aspects of the business
- ▶ Streamline sales operations with an integrated quoting, pricing, and order management process
- ▶ Quickly respond to real-time order fluctuations
- ▶ Enhance the customer experience with a 360° view of customer data with CRM integration
- ▶ Enable real-time customer self-service
- ▶ Enable agile and connected manufacturing with streamlined design and development
- ▶ Enable B2B supply networks and digital logistics
- ▶ Digitize and optimize sales order processing
- ▶ Tap into the power of the Internet of Things and connected devices

Connect to 1,000+ Endpoints Applications, including:

- ▶ Epicor®
- ▶ Salesforce®
- ▶ Magento®
- ▶ Workday®
- ▶ ServiceNow®
- ▶ Microsoft Dynamics CRM®
- ▶ FedEx®
- ▶ Shopify®
- ▶ and more

APIs include:

- ▶ Web Services (SOAP, REST), HTTP/S
- ▶ Custom API publishing and management
- ▶ OData Services

Databases include:

- ▶ Oracle®
- ▶ SQL Server®
- ▶ DB2®
- ▶ MySQL™
- ▶ Sybase®
- ▶ Teradata®
- ▶ and more

Other protocols include:

- ▶ ODBC
- ▶ JDBC
- ▶ FTP
- ▶ File Shares
- ▶ LDAP
- ▶ SMTP/POP3

Data Formats

- ▶ JSON
- ▶ XML (WSDL, XSD)
- ▶ All EDI (X12, EDIFACT, TRADACOMS, XML, CICA, HL7, etc.)
- ▶ Flat Text Structures
- ▶ Hierarchical Text Structures
- ▶ EDI Documents

Existing SOA platforms include:

- ▶ webMethods
- ▶ Tibco®
- ▶ IBM WebSphere®
- ▶ BEA WebLogic

About Encompass

Encompass Solutions is a business and software consulting firm that specializes in ERP systems, EDI, and Managed Services support for Manufacturers and Distributors. Serving small and medium-sized businesses since 2001, Encompass has helped modernize operations and automate processes for hundreds of customers across the globe. Whether undertaking full-scale implementation, integration, and renovation of existing systems, Encompass provides a specialized approach to every client's needs. By identifying customer requirements and addressing them with the right solutions, we ensure our clients are equipped to match the pace of Industry.

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