

PLM 8 for Component-Based Manufacturers

➔ Infor PLM 8 for Component-Based Manufacturers is a comprehensive product lifecycle management solution designed to boost the profitability for low- to high-volume products.

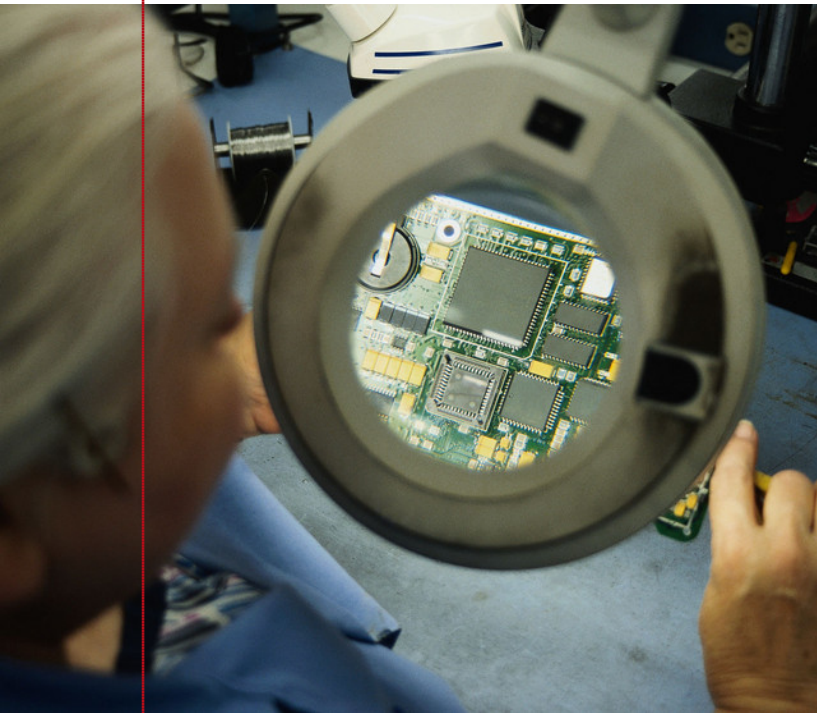
Do business better.

In component-based and configured-to-order businesses, the decisions you make about quality or cost at the front end will invariably produce outsized impacts later in the product lifecycle. Get the quality and cost right at the beginning and the multiplier effect of high volume production will mean you stand to profit handsomely. Get it wrong and the same multiplier effect will cause you major and costly problems in the manufacturing phase or, worse, after the products get into the marketplace. In other words, you can't manufacture your way out of a problem that exists with individual units of a product.

What component-based and configure-to-order companies need is a product lifecycle management (PLM) solution that helps ensure that initial product decisions are based on the most comprehensive and accurate information available. When you get it right at the beginning, you can avoid unpleasant surprises later on.

Leverage experience.

Infor™ PLM 8 for Component-Based Manufacturers is a comprehensive product lifecycle management solution designed to boost the profitability for low- to high-volume products. With integrated business intelligence, business process management, and data access capabilities, the solution streamlines decision making and business processes, so companies can respond to business opportunities faster and with greater accuracy.



Infor PLM 8 for Component-Based Manufacturers integrates critical PLM capabilities with your company's enterprise resource planning (ERP) solution, giving you the insight to make product-related decisions that lead to marketplace success. With more than 20 years supporting the enterprise software needs of component-based and configured-to-order companies, Infor has both the solutions and expertise to help customers design and rapidly bring to market products that meet specific customer requirements at a profitable price point.

Get business specific.

Infor PLM 8 for Component-Based Manufacturers makes it possible to integrate the advanced product lifecycle management capabilities of Infor PLM 8 early in the design process so decisions are based on accurate cost, delivery time, and product data. Infor PLM 8 helps companies make better product decisions to avoid inefficient and ineffective sourcing decisions that stem from working within silos of data. The solution leverages the advanced PLM capabilities in Infor PLM 8 to support the following business processes:

Product Request Response. Whether you are responding to a request for proposal (RFP) or internal project product request, PLM 8 streamlines the process for gathering information, accurately costing of the product, and assessing quality and scalability in the manufacturing

phase. Based on the type of request and vertical industry, companies can refine processes for requirements definition, parts selection, bills of materials (BOM) creation, costing, impact analysis and risk, approval and review, and conversion into orders.

Requirements Analysis. Infor PLM 8 for Component-Based Manufacturers helps companies better leverage data captured in a customer relationship management (CRM) system, an ERP quote model, or directly entered into PLM 8. This helps to improve sales order conversion rates and margins by minimizing the likelihood of working on the wrong goal and minimizing the amount of rework.

Parts Identification and BOMs. The solution improves access to technical aspects of parts and BOMS, helping engineers and managers eliminate the sourcing of redundant materials or vendors. With PLM 8, you can see existing inventory, outstanding purchase orders (POs), sales orders, and work orders, and factor this information into decisions about what parts to use, and accelerate getting a BOM to manufacturing. You can more easily identify existing inventory that meets customer requirements and, as a result, avoid non-value added tasks such as issuing a new purchase order or selecting an entirely new part when it's not necessary. When there is no part in inventory, the solution can help you identify a compliant part for which there is an existing PO. In both scenarios, value is achieved by avoiding the sourcing of redundant parts, reducing lead times and purchasing costs, and expediting costs.

The solution makes it possible to increase volume discounts through higher-volume purchases of a specific part. You can see change orders to existing products as serialized or as maintained history, which reduces rework and excess field-service costs. The solution leverages Infor's manufacturing expertise to support the ability to enter non-computer aided design (CAD)-oriented parts into BOMs. This not only improves cost accuracy but also eliminates the need to complete BOM maintenance in ERP and can minimize lead times.

Costing and Sourcing. Infor PLM 8 for Component-Based Manufacturers helps you overcome dependencies on historical or theoretical part costs so you can improve costing and sourcing processes. Working within CAD applications or PLM 8, companies can leverage manufacturing costing to ensure the best parts are being



selected at the lowest possible cost. The Costing and Sourcing module helps you better assess the actual development costs, assess continual improvement opportunities, and adopt a more integrated sourcing strategy to reduce component costs.

Infor PLM 8 for Component-Based Manufacturers leverages the following key technical capabilities:

Integration with ERP. The integration of Infor PLM 8 with your ERP solution makes it possible to see the key data maintained in your ERP system while using the PLM solution. In addition, data developed in PLM can be moved to ERP and stored for use by other parts of the business. The seamless transition of new parts, BOMs, and other related documentation eliminates non value-added and error prone re-entry of data in ERP.

Integration with CAD Systems. The PLM 8 solution extends the traditional file dump oriented interfaces to provide a more complete validation capability and minimizes the time to mitigate issues. PLM 8 applications are accessible from the leading CAD supplier solutions so engineers can continue using their preferred solutions.

Lifecycle Analyzer. The Lifecycle Analyzer in Infor PLM 8 makes it possible to proactively perform impact analysis to better understand the effect possible parts changes may have on cost, inventory, production schedules, cycle times, and quality. With Lifecycle Analyzer, you can track changes between bills of materials, highlighting which items were added, deleted or modified.

See results now.

Component-based and configure-to-order businesses face unique challenges as they adapt their business to maintain profitability in the face of shorter response times and other changes in marketplace demands. With capabilities specifically designed for high-volume manufacturing companies, Infor PLM 8 can help component-based and configure-to-order manufacturers:

- Improve the quality of products and minimize total cost of production to exceed customer expectations.
- Use higher-volume, lower-cost materials to produce products.
- Streamline and simplify inventory for reduced costs.



Infor PLM 8 for Component-Based Manufacturers integrates critical PLM capabilities with your company's enterprise ERP solution, giving you the insight to make product-related decisions that lead to marketplace success.

- Safeguard the profitability of field-service operations by foreseeing how product decisions will impact post-sale activities.
- Reduce time to market by 15 to 50%.
- Increase research and development productivity by 30 to 60%.
- Improve on-time launch rates to 98% or greater.

About Infor.

Infor acquires and develops functionally rich software backed by thousands of domain experts and then makes it better through continuous innovation, faster implementation options, global enablement, and flexible buying options. In a few short years, Infor has become one of the largest providers of business software in the world. For additional information, visit www.infor.com.

Infor Corporate Headquarters
13560 Morris Road
Suite 4100
Alpharetta, Georgia 30004
USA
Direct: +1 (800) 260 2640

Contact your local
Infor office regarding
availability of products
in your region.

INFOR™