

Infor PLM 8

➔ Infor PLM 8 helps leading manufacturers of complex products achieve competitive differentiation by better managing product lifecycles.



Be enterprising.

The face of high-tech and electronics and other types of complex manufacturing is changing as companies must now fight more aggressively to win new customers. To get and keep satisfied customers in the competitive global marketplace, manufacturers need a product lifecycle management (PLM) strategy that provides complete control over these processes and information.

Staying several steps ahead of the competition—and customer expectations—requires tracking, managing, monitoring, and analyzing products throughout the entire lifecycle. This critical process enables both engineers and non-engineers across all levels of a company's value chain to manage product information at all stages in the product lifecycle. By executing these processes successfully, manufacturers can reduce costs, improve product innovation and quality, get products to market faster, respond with speed and flexibility to change, increase sales ... and be more enterprising.

Leverage experience.

Infor™ has a proven track record of helping leading manufacturers navigate the complexities of product lifecycle management. For more than 20 years, Infor PLM 8 has enabled these companies to improve product data management both within their organization and with their outside network of suppliers, sub-contractors/developers, customers, and stakeholders.

INFOR™
be enterprising

Infor PLM 8 gives manufacturing companies like yours timely, transparent access to critical product information—information that helps sharpen your decision-making ability, shorten cycle times for changes and approvals, minimize scrap and rework, and boost productivity. With this business-specific solution, you'll have one version of the truth regarding your products, no matter where your product information is gathered or stored. Infor PLM 8 is an integral part of Infor's extended enterprise offering and is built on an open infrastructure that accommodates constant changes in business practices. This makes it easier to turn these changes into real opportunities.

Get business specific.

A successful PLM strategy helps employees across all levels of a company's value chain manage product information at all stages in the product lifecycle. It covers the complete continuum—from determining requirements, developing a concept, building a prototype, creating a design, and engineering to procurement, manufacturing, assembling, distribution, maintenance, and obsolescence. It also helps maximize existing investments in inventory, assets, resources, and knowledge across that continuum.

Infor PLM 8 enables companies in the high-tech and electronics, automotive, industrial machinery and equipment, and aerospace and defense industries to

enhance product information management internally and externally. Internally, it supports users experiencing execution problems like managing change and revisions. It helps managers dealing with operational issues such as high costs, delays, and obsolete and excess inventory. It also provides value to executives who worry about the big picture, including low product success rates and margins and the constant need to introduce new products. Externally, Infor PLM 8 removes bottlenecks between internal stakeholders and outside partners.

Instead of islands of information, Infor PLM 8 supplies a unified, full lifecycle view of product design data and definitions. This flexible solution also gives you better control over the execution of product-related tasks, overseeing review and approval across the internal and external supply chain. Add to that its “out-of-the-box” interoperability with your manufacturing systems and robust, real-time reporting and analysis capabilities, and you have a solution that delivers significant ROI within months of implementation. To better manage product information, you can choose the Infor PLM 8 components that are right for you.

Product data management—a single source of the truth

Streamline engineering-to-production processes, including standard products, as well as engineer- and assemble-to-order manufacturing. Organize, control, and distribute product-related data and process data definitions. Leverage simultaneous, up-to-date sharing of identical product information so that concurrent engineering work teams throughout your enterprise can take control of the complex interrelationships that exist among all types of product design data.

By supporting product structure definitions in different product lifecycle phases, Infor PLM 8 helps you manage product structures and relationships between products and their changed documents to product definitions for the highest integrity. Manage all documents in a secure “vault” environment, with security based on a combination of project, user profiles and roles, and lifecycle status of product data entities. Easily create and manage complex relationships between documents, items, and changes. Access files automatically throughout your enterprise. All file-related desktop applications are launched automatically in a variety of display formats. Drawings can be accessed on the plant floor.



Ensure that all documents, product structures, and folders are version-controlled so users only have access to correct product information. Previous versions are also accessible, making it easy to track product change histories—a critical capability for compliance with ISO and MIL standards. Leverage collaborative change management, which uses workflow to distribute design changes to the engineering supply chain, for co-design and evaluation. Changes are subject to an approval process before being released and published, and change process templates can be defined to ensure all changes are made according to your requirements. This speeds the proposal evaluation process so that product versions go to production faster and more accurately, obsolete inventory is reduced, and costs are lowered.

Enterprise content management—transparency

Work faster and increase operational efficiency by capturing, sharing, managing tracking, and storing documents, tasks, and product information in a central data repository. This allows users, engineers, and non-engineers to access only the information needed for research purposes or to produce new content. It also facilitates role-driven retrieval and reuse of information and leverages standardization, enabling different teams working on a project to capture decisions for future reference, while adhering to regulatory and compliance requirements.

Keep track of documents and versions for any purpose. Navigate through relevant data, capture documents from various applications, and attach them to ERP objects such as production and service orders or financial and project information by unlocking information from your ERP and product data management systems. Leverage search capabilities across various applications and sources by converging and managing all forms of your information over the intranet. Close the information gap between engineering and other departments by giving your enterprise users controlled access to engineering data like product structure, drawings, and design files.

Significantly improve quality and speed by using workflow tools to route your business documents, tasks, and ERP data such as purchase and sales quotations through the appropriate review and approval process. Enable real-time access to documents and item data to boost product quality and shorten review and approval processes. Ensure that new revisions are properly documented and controlled by instituting robust change management processes.

“ With Infor, we’ve integrated several applications together into a cutting edge solution that allows customers to specify exactly what they want. ”

TONY WILLIAMS
DIRECTOR OF ENGINEERING
RODGERS INSTRUMENTS, LLC

Increase product accuracy and effective planning, strategizing, and decision-making by capturing, managing, and controlling complete product lifecycle information across departments and different locations.

Lifecycle analyzer—change management

Support product lifecycle decisions by studying in real time product design data stored in a product data management database and manufacturing data stored in your ERP system. Proactively perform impact analysis to better understand the effect possible change may have on cost, inventory, production schedules, cycle time, and quality before approving the change, then store the analysis with the change as back-up. You can make a variety of comparisons including product structures and design quotations with final approved designs as well as designs with the built product or previous revisions. You’ll also track changes between bills of materials, highlighting which items were added, deleted, or modified.

Integrations for CAD—information interchange

Utilize CAD drawings and models as a central part of your managed product information via Infor PLM 8 integrations for CAD applications, which allow leading CAD tools to exchange your product information with this solution.

See results now.

Gaining market share and competitive differentiation has become increasingly challenging. Infor PLM 8 can help you win in the global marketplace by giving you complete control over your product lifecycle management process. It does this by enabling you to improve product information management across your value chain.

Looking for a more enterprising approach to navigating your entire product lifecycle within a complex, multi-dimensional environment spanning multiple departments, processes, systems, and applications? Now is the time to discover why leading manufacturers look to Infor PLM 8 to gain control over their product lifecycle management process. This proven solution has industry experience built in, which translates into a lower cost of ownership. It can also be implemented quickly. And the sooner you're up and running, the sooner you'll realize returns on your Infor investment.

Infor PLM 8 can help you reap rapid results like:

- Reduced time to market
- Improved product quality
- Reduced waste and obsolete inventory
- Enhanced enterprise-wide collaboration
- Increased productivity
- Improved agility
- Higher margins
- Increased profits and market share

About Infor.

Infor delivers business-specific software to enterprising organizations. With experience built in, Infor's solutions enable businesses of all sizes to be more enterprising and adapt to the rapid changes of a global marketplace. With more than 70,000 customers, Infor is changing what businesses expect from an enterprise software provider. For additional information, visit www.infor.com.

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