



Infor PLM Discrete

Win in the global marketplace

The constant drive to introduce new products is more intense than ever. It's not an easy challenge in today's globalized marketplace, where demanding customers, increasingly complex supply chains, and tighter regulatory requirements are the order of the day. To win the race, your enterprise must have a singular focus when it comes to product development. That means breaking down so-called "islands of information" so that everyone—employees, suppliers, partners—shares one version of the truth, no matter where product information is gathered and stored.

Infor™'s integrated product lifecycle management (PLM) solution makes it possible. You can streamline even your most complicated processes for developing, launching, and managing products on an ongoing basis. The result? You sharpen your decision-making ability, shorten cycle times for changes and approvals, minimize scrap and rework, and take your productivity to new heights.

Power-up product development

Gain the benefits of Infor's 20-year track record helping leading discrete manufacturers navigate the complexities of product life-cycle management. That experience is built into Infor™ PLM Discrete. You gain timely, transparent access to critical product information.

You can share that information effortlessly across your network of suppliers, subcontractors/developers, customers, and stakeholders.

"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

With Infor PLM Discrete, you accelerate innovation, leverage product introductions, drive down product cost, and enhance product performance. And you build a best-in-class supply network to support product collaboration. Your streamlined product life cycle helps you satisfy customers and drive your company's growth.

Create quality products, faster

Infor PLM Discrete's "out-of-the-box" interoperability with your manufacturing systems, and robust, real-time reporting and analysis capabilities give you a solution that delivers significant value within months of implementation. In fact, our out-of-the-box PLM integrations with Infor ERP systems and Microsoft Office are unmatched in the marketplace. You benefit from a product backbone for your enterprise that integrates people, data, processes, and business systems.

You gain master controls for orchestrating the development of products and releasing them faster to market. You also gain the ability to respond more quickly to change than ever before. Employees at every level of your company's value chain are able to do their jobs better—from determining requirements, developing a concept, building a prototype, creating a design through to engineering and procurement, manufacturing, assembling, distribution, maintenance, and obsolescence.

Your users gain valuable support when managing changes and revisions. Managers are able to solve operational challenges more easily—eliminating high costs, delays, and excess or obsolete inventory. And executives have clear visibility across projects, so they can make informed decisions to improve your product success rates and margins. Outside your four walls, bottlenecks between internal stakeholders and outside partners are gone. You also are able to gain more value from your existing investments in inventory, assets, resources, and knowledge across the product life cycle.

Share a single version of the truth

Choose from these Infor PLM Discrete components for a solution that fits your specific needs. Each of them helps you maintain consistency at all stages of the product life cycle.

Product data management

At any phase of the product life cycle, you can use Infor PLM Discrete to manage product structures, relationships between products, and their related documents as they change.

You can “revision-control” all documents, product structures, and folders so users only have access to correct product information at the correct time. You can also immediately access previous revisions, making it easy to track product change histories—a critical capability for compliance with ISO and MIL standards.

When it comes to distributing design changes to the engineering supply chain for co-design and evaluation, automated workflow makes it easy. If changes are subject to an approval process before being released and published, you can set up process templates to ensure all changes are made according to your requirements. This speeds the proposal evaluation process so you can start production quickly and accurately.

- Streamline engineering-to-deploy 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 current revision or critical 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.
- Manage all documents in a secure “vaulted” environment, with role-based security on a combination of project and life-cycle status of product data entities.
- Easily create and manage complex relationships between documents, items, and changes.
- Access all files automatically throughout your enterprise anytime/anywhere. Launch all file-related desktop applications automatically in a variety of native file formats. Access drawings even on the factory floor.

Enterprise content management

Keeping track of structured or unstructured documents is critical in business today. With Infor PLM Discrete, you work faster and more efficiently by capturing, sharing, managing, tracking, and storing documents, tasks, and product information in a central data repository. Your users, engineers, and non-engineers can access only the information they need for research purposes or to produce new content.

This role-driven retrieval and reuse of information is a smart business practice and fosters standardization across your enterprise. If you have different teams working on a project, they can easily capture decisions for future reference, while adhering to regulatory and compliance requirements.

- 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.
- Link all your product information, whatever the form, so searches can go wide and deep across various applications and sources.
- 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 documents, items, bills of material, and tasks.

- Launch a workflow from ERP to support ETO processes from a sales order/quotation or opportunity through the appropriate review and approval process.
- Get real-time access to documents and item data to boost product quality and shorten approval processes.
- Ensure that new revisions are properly documented and controlled by instituting robust standard best business practice change management processes.
- Increase product accuracy and effective planning, strategizing, and decision-making by capturing, managing, and controlling complete product life-cycle information across departments and different locations.

Life-cycle analyzer

Support product life-cycle decisions by studying real-time product data stored in the 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 backup.

You can make a variety of comparisons including product structures with final approved designs as well as designs within the product manufacturing material data or previous revisions. You'll track changes between bills of material, highlighting which items were added, deleted, or modified.

Where traditional PLM and PDM systems can help manage transactional data about products, you can use Infor's Lifecycle Analyzer as a holistic solution to make better decisions about your products and gain better product life-cycle intelligence.

- Gain the ability to design for inventory by using parts in a design that are currently in stock, saving time and money.
- Design for cost by looking for part alternatives at the lowest cost without sacrificing form, fit, function, or quality.
- Easily analyze bill-of-material changes throughout the product life cycle to identify how a product was changed from design through to production.

Integration with CAD

Use CAD models and drawings as a central part of your managed product information via Infor PLM Discrete integrations for CAD applications. These let you take advantage of your investment in current and future CAD tools. Whether you have made investments in Mechanical CAD Software or Electrical CAD Software, Infor PLM Discrete can integrate with your single or multiple CAD systems out of the box.

PartnerNet

As manufacturing becomes global with complex supply chains, being able to communicate and coordinate with your supply chain partners becomes crucial to product development. With Infor PartnerNet, you can share product data with your vendors, suppliers, and product development partners as you work throughout the product life cycle.

Through a secure vault, you can ensure that your partners are working only on what is appropriate for them. With PartnerNet, you can bring your partners into the product development life cycle and better coordinate design, sourcing, and manufacturing across your extended supply chain.

See results now

If you're looking for a better approach to managing your products throughout their life cycle, within an increasingly complex environment spanning multiple departments, processes, systems, and applications, now is the time to discover why leading discrete manufacturers look to Infor PLM Discrete. You get lower cost of ownership quickly. And the sooner you're up and running, the sooner you'll realize real business value. Infor PLM Discrete can help you reap rapid results including:

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

If your company is looking for a better approach to PLM, isn't it time to consider Infor PLM Discrete?



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About Infor.

Infor is the world's third-largest supplier of enterprise applications and services, helping more than 70,000 large and mid-size companies improve operations and drive growth across numerous industry sectors. To learn more about Infor, please visit www.infor.com.

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