



Infor PLM Discrete

Integrate your PLM and ERP

To maintain a competitive edge you need to be able to introduce new products while successfully dealing with the many challenges of the growing global marketplace. Outsource and contract manufacturing, increasingly complex supply chains, demanding customers, and tighter regulatory requirements are just some of the hurdles discrete manufacturers like you face while trying to grow revenue and lower manufacturing costs.

To truly succeed, you need a product lifecycle management (PLM) solution that seamlessly integrates with your enterprise resource planning (ERP) and CAD systems and helps you get your products to market quicker, improve design efficiency, and lower the cost of new product introductions. With Infor® PLM Discrete, your employees, suppliers, and partners will all share one version of the truth, no matter where product information is gathered and stored. You'll make better decisions faster, collaborate more effectively, shorten cycle times for changes and approvals, minimize scrap and rework, and take your productivity to new heights.

Power product development

Benefit from more than 30 years of Infor's PLM expertise solving the business challenges of companies like yours. And now, with Infor 10x technology, you get a new, consumer-grade user interface that give users a flexible, easy-to-use environment designed to increase productivity. You'll automatically gain timely, transparent access to critical product information, and 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**

Create quality products, faster

Infor PLM Discrete's out-of-the-box interoperability with your ERP and CAD systems combines with robust, real-time reporting and analysis capabilities to give you a solution that delivers significant value within months of implementation. You'll benefit from an infrastructure for your enterprise that integrates people, data, processes, and business systems.

Increase speed to market. With Infor PLM Discrete, employees at every level of your company's value chain can respond quicker to change than ever before and 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.

Users will gain valuable support when managing changes and revisions. Managers can solve operational challenges more easily—eliminating high costs, delays, and excess or obsolete inventory. Executives will have clear visibility across projects, so they can make informed decisions to improve your product success rates and margins. You'll even eliminate bottlenecks between internal stakeholders and outside partners.

Improve product data management. Manage product structures, relationships between products, and related documents as they change at any stage of the product lifecycle. Revision-control all documents, product structures, and folders, and immediately access previous revisions, making it easy to track product change histories—a critical capability for ISO and MIL compliance.

Use automated workflows to easily distribute design changes to the engineering supply chain for codesign and evaluation. Set up process templates to ensure all changes are made according to your requirements. You'll speed up the proposal evaluation process so you can start production quickly and accurately. With Infor PLM Discrete, you can:

- Streamline engineering-to-deploy processes, including standard products, and engineer-to-order (ETO) and assemble-to order (ATO) manufacturing.
- Organize, control, and distribute product-related data and process data definitions.
- Allow concurrent engineering work teams to use simultaneous, up-to-date sharing of current revision or critical product information.
- Manage all documents in a secure environment, with role-based security on a combination of project and lifecycle 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.

Optimize enterprise content management. Work faster and more efficiently by capturing, sharing, managing, tracking, and storing documents, tasks, and product information in a central data repository. Use role-driven retrieval and reuse of information to foster standardization across your enterprise. Easily capture decisions for future reference, while adhering to regulatory and compliance requirements. With Infor PLM Discrete, you'll be able to:

With Infor PLM Discrete, you can:

- Tightly integrate PLM with ERP and multiple CAD solutions.
 - Get products to market faster.
 - Centrally control and vault stored information, and allow users to work together collaboratively.
 - Increase manufacturing efficiency and accuracy.
 - Reduce the cost of change management.
 - Improve design efficiency and reusability.
 - Lower the cost of new product introductions.
 - Easily administer and maintain the system.
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- Navigate through relevant data, capture documents from various applications, and attach them to ERP objects.
 - Link all your product information to allow searches across all applications and sources.
 - Provide non-engineering users with controlled access to engineering data and the ability to view CAD documents.
 - Significantly improve quality and speed by using workflow tools to route your documents, items, bills of material (BOM), and tasks.
 - 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.

View product information at all stages of the lifecycle.

Study real-time product data stored in the ERP system. Proactively perform impact analysis to better understand the effect possible changes may have on cost, inventory, production schedules, cycle time, and quality before approving changes.

Make comparisons, such as including product structures with final approved designs and designs within the product manufacturing material data or previous revisions. Track changes between BOMs, highlighting which items were added, deleted, and modified.

Where traditional PLM and product data management (PDM) systems can help manage transactional data about products, you can use the Infor PLM Discrete Lifecycle Analyzer as a complete solution to make better decisions about your products and gain better product lifecycle intelligence. You can:

- Design for inventory by using parts 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 BOM changes throughout the product lifecycle to identify how a product was changed from design through to production.

Use multiple CAD systems. With Infor PLM Discrete, you can take advantage of your current and future CAD tools without having to make sacrifices by committing to a single CAD system. You can easily operate in a multi-CAD environment with Infor PLM Discrete's out-of-the-box interoperability with all CAD systems. With Infor PLM Discrete, you'll:

- Increase design efficiency and accuracy.
- Improve design and approval processes.
- Improve reusability.

Infor PLM Discrete uses Infor 10x technology to integrate quickly, deeply, and, seamlessly with Infor solutions and third-party applications, including ERP and CAD systems. You'll be able to streamline even your most complicated processes for developing, launching, and managing products.

Accelerate collaboration within your organization. Use social networking technologies to improve the speed, scale, and value of interactions between your employees—dramatically changing the ways in which they work with information, systems, and each other. With Infor PLM Discrete, you get a unified social networking platform where you can connect with colleagues in public or private communities and securely share information, content, and conversation. Easily tap into the knowledge and expertise of others across departments, geographies, and time zones, to make decisions more quickly and with greater confidence.

Accelerate collaboration with suppliers. Streamline and simplify two-way collaboration of procurement, performance, and billing information with your suppliers with Infor PartnerNet. You'll have more effective and efficient collaboration and execution with suppliers, regardless of where they are, what systems they use, or what languages they speak.

With Infor PartnerNet, you can:

- Improve supplier performance by making visible your demand requirements.
- Reduce inventory with a choice of supplier-driven replenishment methods.
- Lower supply chain costs with electronic communication and document exchange.
- Increase operational efficiencies.

Improve efficiencies

With Infor PLM Discrete, you have a consolidated solution that helps you manage everything from concept to retirement, reduce costs, and improve process efficiencies. You'll:

- Have a single version of the truth.
- Make better decisions, faster.
- Increase the throughput of engineering changes.
- Collaborate more effectively.
- Speed up product development times.
- Benefit from a lower total cost of ownership.



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