

The Infor logo is a red square with the word "infor" in white lowercase letters. A small trademark symbol (TM) is located to the right of the logo.The background image shows a close-up of a manufacturing process, likely metal spinning or grinding, with a large amount of bright orange sparks flying out from a central point. The scene is set in a large industrial facility with a high ceiling and structural beams visible.

PRODUCT LIFECYCLE MANAGEMENT

Infor PLM Discrete

Experience what an integrated PLM and ERP system can do

For discrete manufacturers, having a product lifecycle management (PLM) solution that can seamlessly integrate with your enterprise resource planning (ERP) and CAD systems positions you to get products to market faster, improve design efficiency, and lower the cost of new product introductions. And that's just what Infor® PLM Discrete can do. Infor PLM Discrete empowers your employees, suppliers, and partners to share one version of the truth, no matter where product information is gathered and stored.

Gain timely, transparent access to critical product information you can share effortlessly across your network of suppliers, subcontractors, developers, customers, and stakeholders.

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. Infor PLM Discrete empowers employees at every level of your company's value chain to 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 proposal evaluations, so you can start production quickly and accurately.

“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 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:

- 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 your 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.

Infor PLM Discrete uses Infor OS 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.

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

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

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. Infor PLM Discrete utilizes 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, so 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.

Get new capabilities with Infor OS

Infor PLM Discrete and Infor OS, the latest release of Infor's innovative technology, gives you a consumer-grade user interface that delivers a flexible, easy-to-use environment designed to increase productivity. New capabilities in the areas of social business, mobility, analytics, and integration, let you extend the value of Infor PLM Discrete internally and collaborate more closely with external partners and suppliers in a number of key ways, including:

- **A new consumer-grade user interface** that gives users a flexible, easy-to-use environment designed to increase productivity, help employees find information quickly and easily, and even have data delivered automatically to them. Once you experience it, you won't be able to imagine how you ever worked without it.
- **Workspace adoption** that allows for collaborative product development and gives you automatic delivery of in-context business intelligence (or relevant business data displayed as tasks are in process) to improve and speed decision making, as well as single sign-on capabilities.

- **Expanded industry functionality** that provides compelling, out-of-the-box functionality, including engineering change management and configuration management. You can work more efficiently, improve product quality, increase product development efficiency, and reduce both time to market and product costs.
- **Integrated social networking** that you can use inside your organization to improve the speed, scale, and value of interactions between your employees—dramatically changing the way they work with information, systems, and each other. Connect with colleagues in public or private communities and securely share information, content, and conversations with Infor PLM Discrete's unified social networking platform. Easily tap into the knowledge and expertise of others across departments, geographies, and time zones to make decisions more quickly and with greater confidence.
- **Expanded Infor ION integrations** that allow for fast, seamless, easy integration to both Infor and third-party applications, including CAD systems. The deep integration to ERP and CAD systems allows you to streamline even your most complicated processes for developing, launching, and managing products. You'll be able to get your products to market more quickly, improve design efficiency, and lower the cost of new product introductions. New integrations are now available for Infor LN, Infor CloudSuite Industrial (SyteLine), Infor M3, and Infor VISUAL.

Streamline your most complicated processes

Infor PLM Discrete helps you manage everything from concept to retirement, reduce costs, and improve process efficiencies—all from one consolidated solution. Gain a single version of the truth, the ability to increase the throughput of engineering changes, faster product development times, and a lower total cost of ownership.

Best of all you can streamline even your most complicated processes for developing, launching, and managing products. 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 with Infor PLM Discrete.

[Learn more >](#)



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INF-2077936-en-US-1018-1

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