



**BROCHURE**

# Infor PLM for Discrete

Product lifecycle management

**Experience what an integrated PLM and ERP system can do**

Getting products to market faster, improving design efficiency, and lowering the cost of new product introductions are strategic goals that nearly all discrete manufacturers strive for. Infor® PLM for Discrete can help you accomplish these goals by providing you with a product lifecycle management (PLM) solution that can seamlessly integrate with your enterprise resource planning (ERP) and computer-aided design (CAD) systems. You'll empower your employees, suppliers, and partners to be able to share one version of the truth, no matter where product information is gathered and stored.

**Create quality products, faster**

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

**Increase speed to market**

PLM for Discrete empowers employees at every level of your company's value chain to respond quicker to change than ever before and allows them to do their jobs better—from determining requirements, developing a concept, building a prototype, creating a design through engineering and procurement, to manufacturing, assembling, distribution, maintenance, and obsolescence.

Users gain access to 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 product success rates and margins. You can 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. Gain revision control of all documents, product structures, and folders; and have immediate access to previous revisions, making it easy to track product change histories—a critical capability for International Organization for Standardization (ISO) and military 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 be able to speed up proposal evaluations, so you can start production quickly and accurately.

With PLM for Discrete, you can:

- Streamline engineering-to-deploy processes, including standard products, and engineer-to-order and assemble-to order 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

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

### With Infor PLM for 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

### 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 PLM for 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 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 systems can help manage transactional data about products, you can use PLM for Discrete's 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 production

## 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 PLM for Discrete's out-of-the-box interoperability with all CAD systems. PLM for 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. PLM for Discrete utilizes a unified social networking platform where you can connect with colleagues in public and 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.

“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

## Accelerate collaboration with suppliers

Streamline and simplify two-way collaboration of procurement, performance, and billing information with your suppliers via the Infor Partner Network. 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 your demand requirements visible
- 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

PLM for Discrete and Infor OS (Infor's innovative, cloud operating platform) give you a consumer-grade user interface that delivers a flexible, easy-to-use environment. New capabilities in the areas of social business, mobility, analytics, and integration, let you extend the value of PLM for Discrete internally and collaborate more closely with external partners and suppliers in a number of key ways, including:

- **A new consumer-grade user interface** will help you to increase productivity, allow employees to 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** capabilities allow for collaborative product development and give you automatic delivery of in-context business intelligence (or relevant business data displayed as tasks that are in process) to improve and speed decision-making, as well as streamline single sign-on capabilities.

- **Expanded industry functionality** 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.
- **Expanded Infor ION® integrations** allow for fast, seamless, and 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 the development, launch, and management of products. You'll be able to get your products to market more quickly, improve design efficiency, and lower the cost of new product introductions.

**PLM for 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.**

## Streamline your most complicated processes

Infor PLM for Discrete helps you manage everything from product concept to retirement, reduce costs, and improve process efficiencies—all from one consolidated solution. With PLM for Discrete, you'll be able to gain a single version of the truth, increase the throughput of engineering changes, speed up product development times, and 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 PLM for Discrete.

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641 Avenue of the Americas, New York, NY 10011

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