



SOLUTIONS FOR PRODUCT LIFECYCLE MANAGEMENT

Manage the Many Moving Parts of the Product Lifecycle

If you're using a product data management system today, such as Autodesk® Vault, that's great. PDM helps you manage your engineering data and provides greater collaboration and control over your design processes. But what about other departments and processes that use product data? That's where PLM comes in with process improvements that increase productivity across your organization.

Realize the Benefits of PLM

Get to market faster

Provide access to product data anytime, anywhere across departments and locations to eliminate bottlenecks, improve productivity, and reduce cycle time.

Reduce costs

Automate product development and manufacturing processes to streamline change orders, enable better supplier collaboration, and share detailed BOMs across the organization.

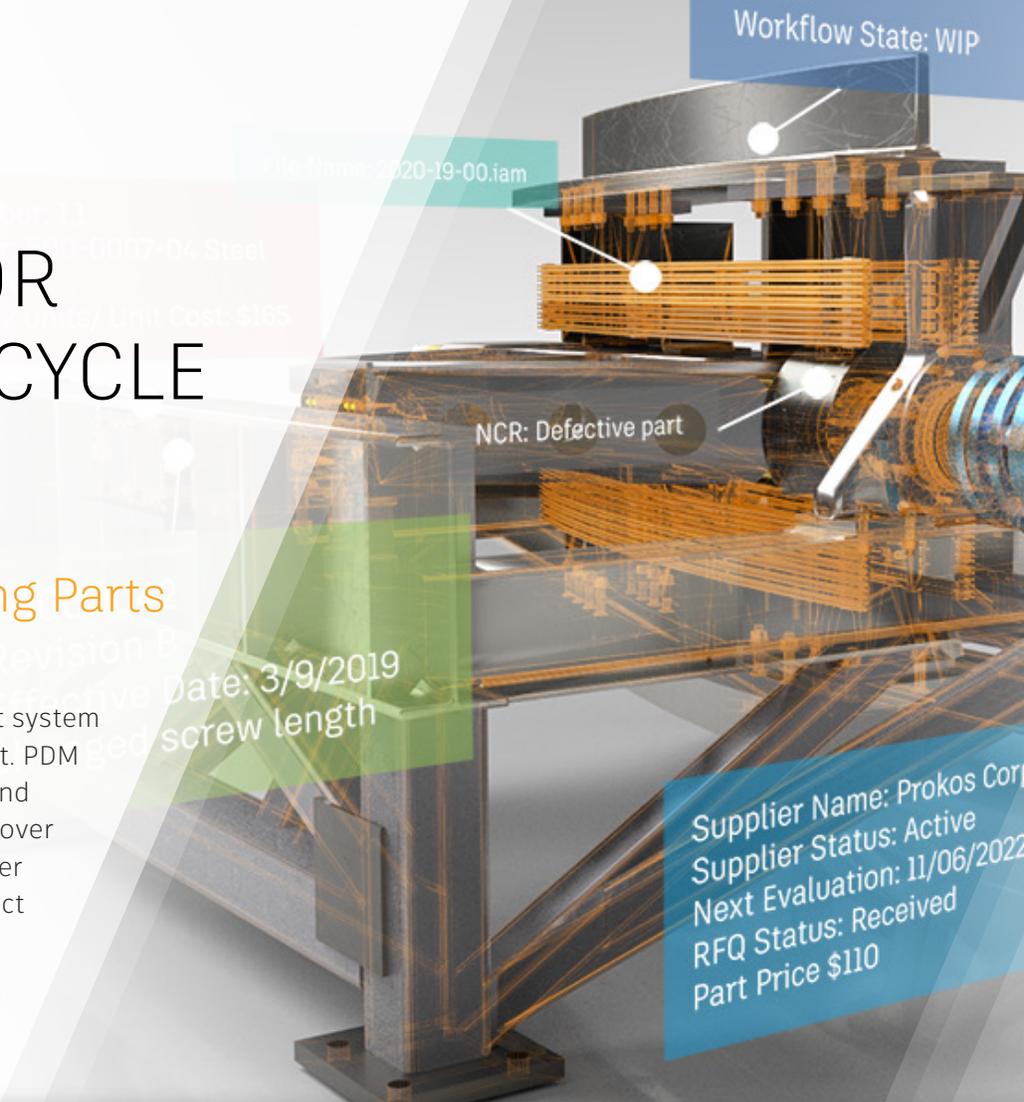
Create better products

Capture and share product quality information with engineering for closed-loop traceability and design improvements earlier in the development cycle.

Connecting Your Organization's People, Processes, and Data

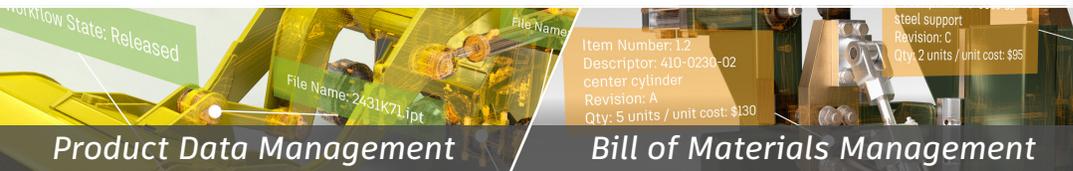
- » Anytime, anywhere access to centralized product data removes bottlenecks.
- » New product development workflows speed up time to market.
- » Automated change request and change order processes provide traceability.

- » Item and BOM management reduces errors and improves collaboration.
- » Enterprise-wide visibility helps your organization prevent and respond quickly to quality issues.
- » Supplier collaboration and management tools help you build a more resilient supply chain.



What You Can Do with PLM

Product Lifecycle Management provides enterprise-wide collaboration for all involved in the product lifecycle—from engineering and supply chain to quality and manufacturing.



Product Data Management

The foundation of PLM is PDM, centralized data management of all product information, which tracks revisions, reduces errors, and improves design reuse and collaboration.

Bill of Materials Management

Centrally manage and share structured product BOMs throughout the enterprise, ensuring that up-to-date information is accessible at any phase of a product's lifecycle.



New Product Development

Configure project templates and standardize phase-gate milestones, deliverables, and tasks by product line, business unit, product team, or other designation.

Change Management

Gain a clear view of the details you need to submit, track, and approve change requests and change orders.



Quality Management

Automate quality workflows, track and record changes, and analyze quality metrics to prevent issues.

Supplier Collaboration

Stay connected 24/7 to your global supply chain with automated processes for quoting, procurement, and supplier management.

Enterprise Integrations Made Easy

Connect PLM with other business systems so you can extend the value of your product data to other departments and people. Gain insights and efficiency with cross-functional information sharing regardless of where your team is located.



“We are operating at bill of materials accuracies of 99.6% now, up 15-20% from before PLM.”

—Alan Bateman, Technical Director, Willerby Homes

“With PLM we can really bring all of our departments together and have the quality data, manufacturing data, product development, and design information all linked together, which will allow us to bring our products to production faster.”

—Avi Robbins, Director of Global Product Development, Porex Corporation

“PLM enhances our supply chain collaboration and information sharing, while Vault PDM gives us faster and more accurate data analysis. Autodesk offers the best of both worlds, which really helps us optimize our global product introduction processes.

—Doug Frey, Quality Assurance Manager, Aclara Technologies

“For me, the ultimate goal is that PLM is a platform used across all sides of Reynaers, where everyone can see which requests/projects are running, which research programs are running, what tests are running. It's very crucial because we're thinking cradle to grave for the product life cycle, and our products can last 30, 40, 50 years or more. No matter what happens, all that detail will be available.”

—Dimitri Van Nuland, Head of Development, Reynaers Aluminium

Ready to learn more? **GET STARTED** →

