Product Lifecycle Management by Autodesk

Drive development of new products and services to become more competitive, profitable, and valuable to customers—with significantly less cost and risk.

The Autodesk® Fusion Lifecycle cloud-based platform is a next-generation alternative to traditional product lifecycle management that makes the benefits of PLM accessible anytime, anywhere, to companies of all sizes.

The first cloud-based PLM solution focused on business needs beyond engineering

Across the globe, companies in Manufacturing as well as in Architecture, Engineering, and Construction look to product lifecycle management (PLM) to streamline processes and workflows and deliver the right product, project and business information to those who need it when they need it. However, even after years of investment traditional PLM solutions are still struggling to deliver these benefits. With Autodesk Fusion Lifecycle, there's a better way for everyone to achieve the promise of PLM – without the headaches.

Autodesk Fusion Lifecycle cloud-based software-as-a-service transforms PLM by offering an affordable, easy-to-use, and simple-to-deploy solution that makes the benefits of PLM business applications available to anyone, anytime, anywhere. No matter what role you play, Autodesk Fusion Lifecycle streamlines the creation and management of information, people, and processes to help you become more competitive and grow your business – with significantly less cost and risk.

In contrast to traditional PLM implementations, Autodesk Fusion Lifecycle is affordable, quick to deploy and easy to use; yet the potential benefits to your business are the same, including:

- Greater visibility to critical information
- More efficient business processes
- Improved supplier collaboration
- Faster time to market
- Improved compliance to standards
- Higher product quality

Unlock Organizational Productivity

Successful companies focus on core competencies to produce truly valuable products and services, but even the best continue to suffer unique challenges. Autodesk Fusion Lifecycle can help business leaders overcome obstacles and remove bottlenecks that lead to inefficient operations. Strategic firms use Autodesk Fusion Lifecycle to take PLM further and deliver new levels of service to their customers not typically possible with traditional PLM solutions. Autodesk Fusion Lifecycle comes equipped with dozens of apps pre-installed to help department leaders get started quickly with improving the specific business processes that will have the greatest impact on their efficiency, profitability, and customer satisfaction.

Autodesk Fusion Lifecycle homepage

Autodesk® Fusion Lifecycle unleashes a breadth of powerful PLM capabilities that empowers every department to make the entire business run faster.

Pre-Configured Apps:
Program Management
Engineering
Supply and Procurement
Quality
Operations
and more…

For more information about Autodesk Fusion Lifecycle, visit www.autodeskfusionlifecycle.com
Up and running in minutes
Cloud-based, next generation product lifecycle management solution

Whether purchasing 1 seat or 1000 seats, Autodesk Fusion Lifecycle provides a powerful infrastructure designed, tuned, and tested by the industry’s most experienced cloud technology professionals. Developed and backed by experts in database technology, global networks, mobile access, backup and recovery, and security, Autodesk Fusion Lifecycle stands ready to perform and meet the needs of businesses wherever they operate, regardless of size. Customers get all of this instantly, at login, making it fast and easy to begin doing real PLM-focused activities on Day One.

Modern user experience
Familiar and consistent navigation using a system that’s always up-to-date

The user-friendly design of Autodesk Fusion Lifecycle makes it easy for any business person to participate in PLM-related activities with little or no training. Selecting, sorting, and entering data is as simple and straightforward as browsing a webpage. Moreover, thanks to advanced cloud technology, every user of Autodesk Fusion Lifecycle is on the same version, so there is never a version mismatch, a long and arduous system upgrade, or additional training required to adopt new system-wide functional changes. Easy-to-understand reports, graphs, and dashboards

Autodesk Fusion Lifecycle reports, charts, and dashboards are an easy way to summarize data or results to improve decision-making. Following a ‘no-programming’ mantra, Autodesk Fusion Lifecycle enables any user to create custom reports that assemble data from the workspaces available to them and produce reports in text (HTML) and spreadsheet (XLS) file formats. Sharing custom reports with others throughout the entire organization saves time in distributing and accessing critical information. Further, reports can render dynamically into 3D interactive formats that make findings even easier to understand. Dashboards help users see at-a-glance indicators of progress and reminders of work to do, and provide ready links to favorite items directly at login from the Autodesk Fusion Lifecycle homepage.

PLM on-the-go
Capable and convenient mobile access

Thanks to the cloud, access to Autodesk Fusion Lifecycle offers the same, simplified experience whether you’re on a desktop in your office or on a mobile device while on the go. You can maintain the same capabilities on a mobile device too. Use whichever mobile device you prefer to create new records in Autodesk Fusion Lifecycle complete with supporting documents, videos, and images, or simply perform reviews and markups of submitted work. Finally, with Autodesk Fusion Lifecycle, PLM extends capabilities to mobile devices that enable professionals in virtually any industry to readily collect and share project information and conveniently engage in rich and informative interaction with clients.

Works the way you do
Tailoring, configuration, and process modeling

The nature of product development dictates the need to modify chosen PLM solutions to align with the ways people actually work and to interact with other systems in an established computing environment. Continuing the ‘no programming’ approach, Autodesk Fusion Lifecycle enables process owners - not programmers – to modify PLM elements such as item details, process workflows, and lifecycle states using easy drag-and-drop functionality. To automate programmable, multi-step tasks that are unique and critical to an organization, Autodesk Fusion Lifecycle includes browser-based scripting and a debugging engine that accepts standard, open-sourced JavaScript. In addition, a full set of application programming interfaces (APIs) is available to assist with integrations to other systems or with advanced handling of Autodesk Fusion Lifecycle information.
Apps for Program Management help leaders stay connected to the entire team, wherever they are, using any device, and finish projects on time and on budget.

- Project Management
- Project Costing
- New Product Introduction
- Tasks
- Requirements

Apps for Engineering help teams capture, organize, and share relevant product details as they develop new and exciting products.

- Items and BOMs
- Change Request
- Change Orders
- Material Specifications
- Design Review

Apps for Supply & Procurement support strategic partner interactions to help maintain steady and efficient production.

- Suppliers
- RFQ
- Warranty Recovery

Apps for Quality help team leaders create closed-loop processes that drive continuous improvement and consistent results toward great customer experiences.

- Inspections
- Non Conformances
- Corrective / Preventative Actions
- Audits
- Return Merchandise Authorization
- Document Management

Apps for Operations support accurate and efficient record keeping of routine activities, events, and tasks critical to keeping a business running smoothly.

- Accident Reports
- Calibration
- Equipment Maintenance

Apps for Sales & Marketing aid key stakeholders in coordinating end-to-end experiences that will please customers.

- Customers
- Sales Quotes
- Marketing Assets

Apps for Service & Support help to communicate product failures to those best able to deliver timely remedies and improve customer satisfaction.

- Service Request
- Return Merchandise Authorization

Apps for Classification & Reference organize and archive documents that are critical to accurate, consistent, and standards-qualified business operations.

- Approval Lists
- ISO9001 Sections
- Material Properties
- Inspection Templates
- Item Categories
- Calibration Providers

As new business needs arise, customers may enhance the applications within the entire Autodesk Fusion Lifecycle portfolio by adding or configuring new, tailored applications as necessary.
Autodesk Fusion Lifecycle

Builds on your existing foundation
Integrations with PDM, CRM, ERP, and more
Activities managed within Autodesk Fusion Lifecycle encompass the entire product lifecycle, so it’s natural to share the data stored in PLM with other enterprise systems used in an organization. Autodesk Fusion Lifecycle Connect technology enables migration, integration, and consolidation of information. Migration capabilities support one-time movement of data into or out of Autodesk Fusion Lifecycle. Integration capabilities make synchronous data sharing possible for processes that run in Autodesk Fusion Lifecycle and other systems. Consolidation capabilities gather data originating in other systems so it appears as though it’s stored directly in Autodesk Fusion Lifecycle. Built-in integration templates give clients a head start on integrations among Autodesk Vault and popular CRM (Customer Relationship Management) and ERP (Enterprise Resource Planning) systems on the market today. As in the configuration process, a full set of application programming interfaces (APIs) is available to assist with more advanced integrations.

Attractive, predictable pricing
Starts affordable, stays affordable
The efficiency and economies of scale underlying cloud technology make it possible to offer Autodesk Fusion Lifecycle at roughly 1/10th the cost of traditional PLM systems, while achieving substantially the same benefits. Customers subscribe to individual seats of Autodesk Fusion Lifecycle on an annual basis, making it easy to forecast and adjust usage and expenses. Autodesk Fusion Lifecycle offers seats for both Participant and Professional users. Professional users may use and create an unlimited number of PLM applications, including: Program and Project Management, New Product Introduction, Change Management, Item Masters and Bills of Material, Quality Processes, Supplier Management, Request for Quote, and other applications tailored by clients themselves to meet their specific business needs. The Participant seats are for workers not directly responsible for adding PLM content (e.g. some managers, partners, or suppliers). Participants are able to read and review data and documents, run reports to better understand the context of information, and perform workflow activities or make comments on submitted work as part of the approval process.

See for yourself
Take the next step to unleashing the collective power inside your organization with Autodesk Fusion Lifecycle. Learn more at www.autodeskfusionlifecycle.com or contact an Authorized Autodesk Reseller today!

About Autodesk
Autodesk, Inc., is a leader in 3D design, engineering, and entertainment software. Customers across the manufacturing, architecture, building, construction, and media and entertainment industries—including the last 17 Academy Award winners for Best Visual Effects—use Autodesk® software to design, visualize, and simulate their ideas. Since its introduction of AutoCAD® software in 1982, Autodesk continues to develop the broadest portfolio of innovative software for global markets.