

# 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® PLM 360 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 PLM 360, there's a better way for everyone to achieve the promise of PLM – without the headaches.

Autodesk PLM 360 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 PLM 360 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 PLM 360 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
- Faster response to market dynamics
- Improved program and project visibility
- Reduced waste
- Greater component reuse

### 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 PLM 360 can help business leaders overcome obstacles and remove bottlenecks that lead to inefficient operations. Strategic firms use Autodesk 360 to take PLM further and deliver new levels of service to their customers not typically possible with traditional PLM solutions. Autodesk PLM 360 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 PLM 360 homepage



**Autodesk® PLM 360 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 PLM 360, visit [www.autodeskplm360.com](http://www.autodeskplm360.com)



My Dashboard Links			My Recently Viewed Items	
Item	Workspace	Comment	Item	Workspace
<a href="#">LED Ultrabright Flashlight - Imagery - External</a>	Marketing Assets	New Marketing Asset for the Custom Flashlight	<a href="#">Autodesk, Inc.</a>	Customers
<a href="#">10-000565-01 - Ultrabright Flashlight (Red)</a>	Items and BOMs	Flashlight Assembly and BOM	<a href="#">10-000565-01 - Ultrabright Flashlight (Red) [REV:A]</a>	Items and BOMs
<a href="#">RQ000001 - Imagineering Machine, Inc.</a>	RFQ	Winning Quote for the Flashlight Body		
<a href="#">IN000002 - 10-000565-01 - Ultrabright Flashlight (Red) REV:A-</a>	Inspections	Complete Closed Loop Quality Process from Inspection to Change Request		
<a href="#">10-000700-01 - LED Ultrabright Flashlight</a>	Items and BOMs	New LED Ultrabright Flashlight w/ Requirements		
<a href="#">Autodesk, Inc.</a>	Customers	Sample Customer Record		
<a href="#">SQ000001 - Ultimate Flashlights</a>	Sales Quotes	Sales Quote for the Delivery of a Custom Product		
<a href="#">PC000001 - Ultimate Flashlights - 2012-06-01</a>	Project Costing	Cost Estimation of the Custom Flashlight from the Sales Quote		
<a href="#">NI000001 - LED Flashlight NPI</a>	New Product Introduction	New Product Introduction Process (NPI) using Stage Gates for Approvals		
<a href="#">PR000001 - Custom Flashlight Model for Ultimate Flashlights</a>	Project Management	Top Level Project (Gantt Chart) for Custom Flashlight		

**Up and running in minutes**

**Cloud-based, next generation product lifecycle management solution**

Whether purchasing 1 seat or 1000 seats, Autodesk PLM 360 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 PLM 360 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 PLM 360 makes it easy for any businessperson 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 PLM 360 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.

Run As	Name	Descr
	Average Gross Margins by Customer	
	Change Orders by Date	
	Items by Category	
	Items by Lifecycle	
	RFQ Responses for RQ000001	

Autodesk PLM360 Powerful Reporting

**Easy-to-understand reports, graphs, and dashboards**

Autodesk PLM 360 reports, charts, and dashboards are an easy way to summarize data or results to improve decision-making. Following a 'no-programming' mantra, Autodesk PLM 360 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 PLM 360 homepage.



**Works the way you do**

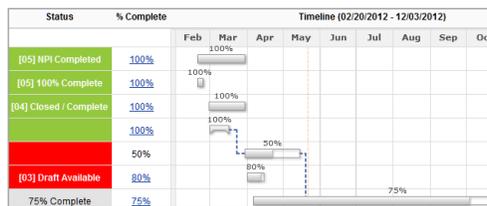
**Tailoring, configuration, and process modeling**

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 PLM 360 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 PLM 360 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 PLM 360 information.

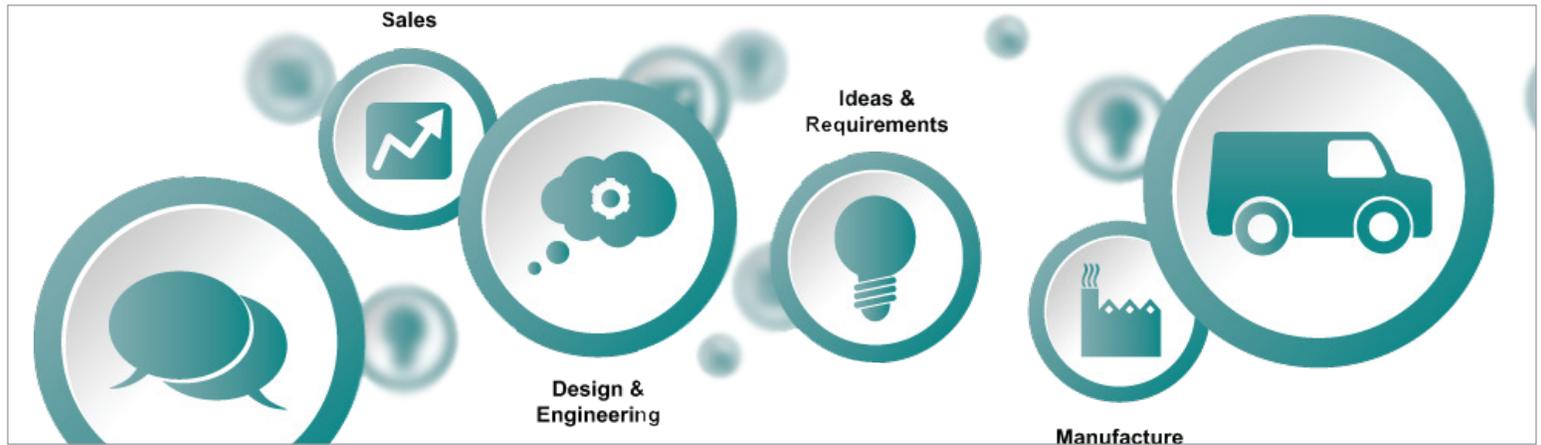
**PLM on-the-go**

**Capable and convenient mobile access**

Thanks to the cloud, access to Autodesk PLM 360 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 PLM 360 complete with supporting documents, videos, and images, or simply perform reviews and markups of submitted work. Finally, with Autodesk PLM 360, 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.



Autodesk PLM360 Project Management



## Apps for Everyone—Robust PLM applications to power your business



### Program Management

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



### Engineering

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



### Supply & Procurement

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

- Suppliers
- RFQ
- Warranty Recovery



### Quality

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



### Operations

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



### Sales & Marketing

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

- Customers
- Sales Quotes
- Marketing Assets



### Service & Support

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



### Classification & Reference

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 PLM 360 portfolio by adding or configuring new, tailored applications as necessary.

**Builds on your existing foundation**

**Integrations with PDM, CRM, ERP, and more**

Activities managed within Autodesk PLM 360 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 PLM 360 Connect technology enables migration, integration, and consolidation of information. Migration capabilities support one-time movement of data into or out of Autodesk PLM 360. Integration capabilities make synchronous data sharing possible for processes that run in Autodesk PLM 360 and other systems. Consolidation capabilities gather data originating in other systems so it appears as though it's stored directly in Autodesk PLM 360. 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 PLM 360 at roughly 1/10th the cost of traditional PLM systems, while achieving substantially the same benefits. Customers subscribe to individual seats of Autodesk PLM 360 on an annual basis, making it easy to forecast and adjust usage and expenses. Autodesk PLM 360 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 PLM 360. Learn more at [www.autodesklm360.com](http://www.autodesklm360.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.

For additional information about Autodesk, [www.autodesk.com](http://www.autodesk.com).

▶ <b>Change Request</b> - Basic Workspace with workflow	
▶ <b>Contact Manager</b> - Basic Workspace	
▶ <b>Corrective / Preventative Actions</b> - Basic Workspace with workflow	
▶ <b>Customers</b> - Basic Workspace	
▶ <b>Design Review</b> - Basic Workspace with workflow	
▶ <b>Document Change Order</b> - Revisioning Workspace	
▶ <b>Equipment Maintenance</b> - Basic Workspace with workflow	
▶ <b>Inspections</b> - Basic Workspace with workflow	
▼ <b>ISO9001 Sections</b> - Basic Workspace	
<a href="#">Workspace Settings</a>	The name, description, type of this workspace and other details
<a href="#">Item Details Tab</a>	Configure fields and sections, customize layout and add validation in the Item Details tab
<a href="#">Descriptor</a>	Specify the fields from Item Details tab that should be part of the workspace's descriptor
<a href="#">Grid Tab</a>	Configure columns, customize layout and add validation in the Grid Tab
<a href="#">Workflow Items Tab</a>	Configure custom columns, customize layout and add validation in the Workflow Items Tab.
<a href="#">Bill of Materials Tab</a>	Configure custom columns, customize layout and add validation in the Bill of Materials Tab.
<a href="#">Sourcing Tab</a>	Configure custom columns, customize layout and add validation in the Sourcing Tab.
<a href="#">Workspace Relationships</a>	When adding items in the Bill of Materials, Relationships, and Workflow Items Tabs configure which workspaces are available
<a href="#">Tab Names</a>	Override the default tab names and change their order
<a href="#">Print Views</a>	Configure print views of this workspace
<a href="#">Advanced Print Views</a>	Configure advanced print views of this workspace
<a href="#">Behaviors</a>	Configure behaviors of this workspace
▶ <b>Item Categories</b> - Basic Workspace	
▶ <b>Items and BOMs</b> - Revision Controlled Workspace	
▶ <b>Marketing Assets</b> - Basic Workspace with workflow	
▶ <b>Material Properties</b> - Basic Workspace	

Autodesk PLM360 No Programming Approach to Configuration

