

# Apps for Program Management

## Successfully manage program details and finish projects on time and on budget.

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.

### Autodesk PLM 360 Apps for Program Management

Regardless of program maturity, program management applications in Autodesk PLM 360 help managers quickly reform wayward processes, activities, and resources into efficient plans that serve the right details to the right people at the right time. Clearly assign tasks, resources, and deliverables to meet agreed timelines. Compare real and estimated costs to establish profit margin targets. Capture all customer guidelines and conditions the final items must satisfy. Define, schedule and track the regular activities necessary to keep the project moving and the quality up to

standards. Finally, build powerful reports for senior management that summarize actual performance as it happens.

### Instant Access to Project Information

Does your company need a meeting to learn the health of the latest project? Does it take hours to collect every team's status? Does your project manager walk the halls and email endlessly to stay abreast of what's happening? These commonplace activities consume valuable time and energy, yet often fail to meet the demands of today's fast-paced, highly complex manufacturing environment.

There's a better way. Work from the cloud –where everything is stored in one central location – and updates are instant, so you can be confident that everyone's on the same page and working from accurate information.

Program Management applications within Autodesk PLM 360 keep everyone productive and working as a team toward overall project success. Don't waste valuable time entering and searching for data in multiple systems. Stay connected to your entire team, wherever they are, using any device, and gather the information you need to assess risks early and make decisions quickly.

### Overview of Applications

The program management delivered with Autodesk PLM360 comprise Project Management, New Product Introduction, Project Costing, Requirements, Activities and Tasks plus Navigation and Reporting.

The next section highlights some of the important features and benefits these applications deliver.



**Program Management applications help you stay connected to your entire team, wherever you are, using any device.**

#### Pre-Configured Apps:

- Project Management
- New Product Introduction
- Project Costing

- Requirements
- Activities
- Tasks

For more information about Autodesk PLM 360, visit [www.autodeskplm360.com](http://www.autodeskplm360.com)

Autodesk PLM 360 Project Management

Title/Item	Start	End	Duration	Pre	Status	% Complete
1 - LED Flashlight NPI	02/20/2012	03/30/2012	39d		[00] NPI Completed	100%
01 - Market Analysis	02/20/2012	02/24/2012	4d		[05] 100% Complete	100%
001 - Ultimate Flashlights - 2012-05-01	02/29/2012	03/30/2012	30d		[04] Closed   Complete	100%
0002 - LED Ultrabright Engineering Deliverables	03/01/2012	03/17/2012	16d			10%
ufacturing	03/30/2012	05/15/2012	46d	4	[03] Draft Available	
Ultrabright Flashlight - Imager - External	04/01/2012	04/15/2012	14d			
000001 - Test Activity	04/06/2012	12/03/2012	241d			75% Complete
ipping Time	05/25/2012	06/01/2012	7d	5		
	06/01/2012	06/01/2012	0d	8		
						287d

Costing Details		Line Items (7)	Milestones (4)	Workflow Actions	Change Log (10)
<input type="button" value="Add"/> <input type="button" value="Edit"/>					
Current Milestone List					
Workflow State	Milestone event	Target Date	Status	+/- days from Target Date	Wa
[01] Draft Costing	Enter state	02/29/2012	✓	- 12d	
[02] Project Review Board	Enter state	03/16/2012	✓	- 28d	
[03] Fully Approved / Project In Process	Enter state	03/29/2012	✓	- 41d	
[04] Closed / Complete	Enter state	03/30/2012	✓	- 42d	

**Project Management**

Build project plans that all stakeholders can easily access, understand and update from the cloud

- Define project tasks as a team and track progress against key milestones to meet plan goals
- Automatically link relevant PLM details to let project members quickly and easily learn more
- Gantt chart view reports tasks by target dates and status and reflects progress as it happens

**New Product Introduction (NPI)**

Create and share formal business plans managers can follow to exceed all measures of success

- NPI Details encompass all phases of the program for ready reference by every stakeholder
- Key Milestones commit all project participants to a single, high-level timeline set by executives
- Costing Worksheet records financial assumptions upfront that justify ongoing program decisions

- Workflows, notes, and attachments communicate task accomplishments to all team members
- Activities serve as reminders of periodic tasks and a record of best practices to improve efficiency

**Navigation and Reporting**

Build links, reports, graphs and dashboards that present key performance indicators at login

- Access items in one-click using favorites, pop-up menus and links to recently accessed items
- Point-and-click to uncover deep item relationships inside the relationship browser
- Quickly build custom reports by manipulating attribute lists that group, sort and filter data
- Assess initiatives at-a-glance by viewing 3D graph

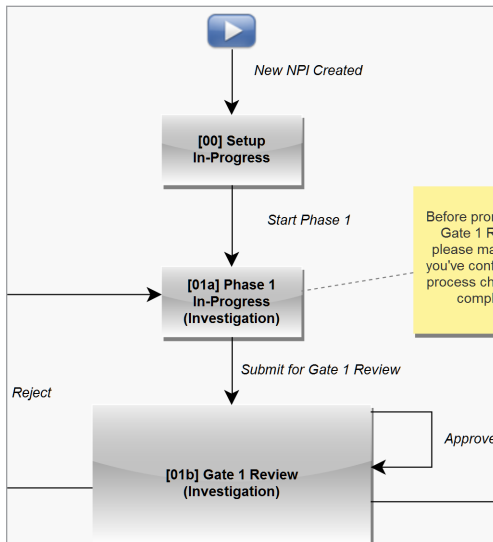
As new business needs arise, customers may enhance the applications within the Program Management portfolio by adding or configuring new, tailored applications as necessary.

Learn more at [www.autodeskplm360.com](http://www.autodeskplm360.com).

**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, visit [www.autodesk.com](http://www.autodesk.com).



Autodesk PLM 360 Workflow

**Requirements**

Capture the guidelines and conditions customers expect from new products in competitive markets

- Item Details categorize satisfied requirements as existing technology to solve new problems
- Derived Requirements relate critical program elements to help teams understand dependencies
- Specifications denote actual technologies programs employ to fulfill key product capabilities

**Tasks and Activities**

Document each project's work and make it simple for everyone to plan, contribute and assess progress

- Clearly define work as deliverables with resources, level of effort, and risks to avoid surprises

**Project Costing**

Study financial feasibility using analyses that set realistic targets and goals for cost and profitability

- Costing Details reveals the latest cost structure based on actual values for maximum accuracy
- Build cost scenarios from actual quotes or line item estimates to study a range of possibilities
- Track pricing models using Workflows and Milestones to align with other departments

Project Performance & Closeout ( 4 of )		
Closeout Comments	Dollar Value	% Diff.
Quote vs. Estimate	3092.50 (\$)	74.38 (%)
Estimate vs. Actual	-67.50 (\$)	-1.60 (%)

Autodesk PLM 360 Project Costing