
# Apps for Engineering

## Coordinate core aspects of development to deliver exciting results to customers.

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 Engineering

Break down silos of information. Engineering applications in Autodesk PLM 360 make product information understandable to those outside of product development. They help other teams assess how to use new product developments to meet strategic goals. They allow colleagues to independently study, learn, and validate the product details—from raw materials to complete assemblies—critical to their decision-making. The applications enable those interested in the latest proposals to actively participate in design reviews. Moreover, these applications give a voice to those adversely affected by early design decisions who may submit requests for changes before it's too late—and save both time and money in the process.

### More Efficient Communication

The pressure on companies to innovate in today's competitive marketplace requires engineers focus specifically on product development tasks—design, iteration, and optimization—and let others gather technical information, as they need it. In an environment of rapid change, managing communication—meetings, documents, spreadsheets, and other—is more critical than ever.

Engineering applications within Autodesk PLM 360 help key stakeholders capture, organize, and share relevant product details as they develop. Sharing product details early results in greater organizational knowledge of the product upfront. In turn, better, more timely feedback to development helps them derive safe and optimum solutions fast. Greater access to product details enables decision-makers to become more aware, self-reliant and efficient. Instant communication and visibility of change requests and change orders yields faster and more creative problem solving. The engineering applications inside Autodesk PLM 360 help everyone understand how his or her contributions make the customer experience better.

### Overview of Applications

The engineering applications delivered with Autodesk PLM 360 comprise Item and BOM Management, Change Request, Change Orders, Material Specifications, and Design Review plus Navigation and Reporting.

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

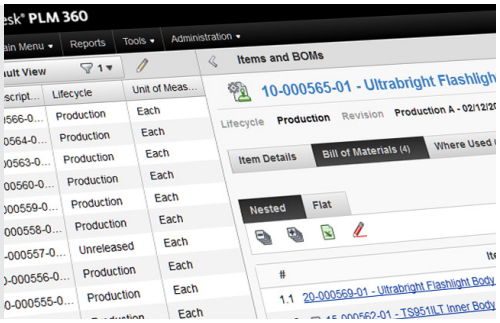
**Engineering applications within Autodesk PLM 360 help teams capture, organize and share relevant product details as they develop.**

**Pre-Configured Apps:**

Item and BOM Management
Change Request
Change Orders
Material Specifications
Design Review

For more information about Autodesk PLM 360, visit **www.autodeskplm360.com**

Autodesk PLM 360 Bill of Material

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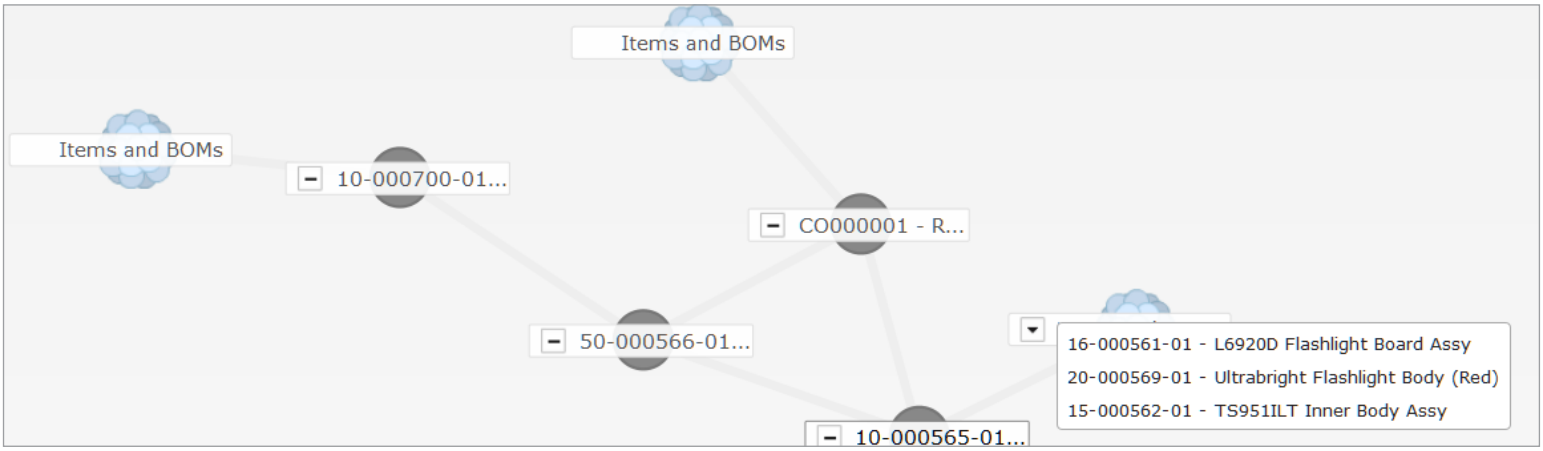
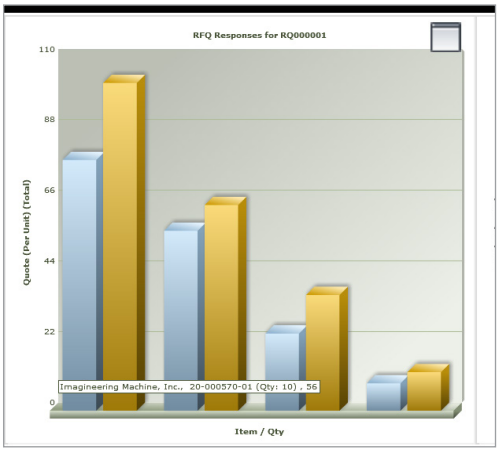



### Item and BOM Management

View or define an item by its attributes or build relationships to compose an item as a bill of material

- Dramatically reduce mistakes through clear and concise data entry and relationship mapping
- Easily assign item attributes using drag-and-drop configuration and pick list classifications
- Quickly build efficient item records and relationships using industry-standard templates




Autodesk PLM 360 Graphical Report

### Change Request

Be specific when asking for product changes to improve the likelihood of a positive outcome

- Ensure accuracy by cross-linking key information (e.g. cost) to the actual item source data
- Quickly reveal the magnitude of a change by using tables that compute fields automatically
- Reduce delay with workflows that directly assign stages and due dates to those responsible

### Change Orders

Respond to change requests with a clear explanation of how the decision affects the product

- Quickly discover and assess the scope of changes by reviewing a tabulated list of affected items
- Reduce delay with workflows that directly assign stages and due dates to those responsible
- Learn the complete change history by reviewing the change owner, summary and log

### Material Specifications

Store and view critical information about the raw materials used to make a product

- Maintain database integrity by limiting configurations to store unique information only
- Source industry expert resources with mash ups that link to external sources (e.g. MatWeb)
- Provide accurate part definition by cross-referencing the actual material specifications used

### Design Review

Record and assign specific product issues, concerns and decisions as they arise in the team review

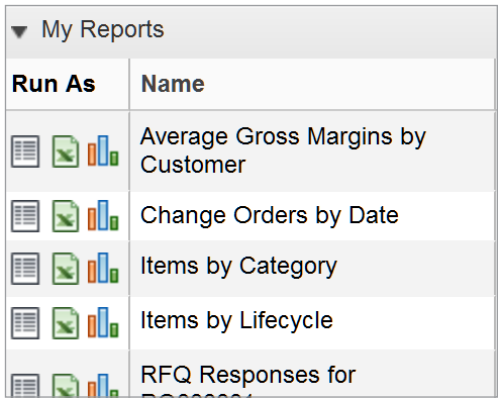
- Stay flexible with ad hoc or regular reviews based on multiple review schedule configurations
- Accurately record review outcomes according to benchmarks configured and agreed beforehand
- Resolve issues faster by automatically notifying owners of key tasks and due dates via email

### 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 graphical reports that update automatically
- As new business needs arise, customers may enhance the applications within the Engineering portfolio by adding or configuring new, tailored applications as necessary

Learn more at **www.autodeskplm360.com**.




Autodesk PLM 360 My Reports

### 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**.

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