

AUTODESK  
STREAMLINE®

for Manufacturing

Speed your products to market.



Autodesk®

“Using Autodesk Streamline, we slashed 10 percent off product development initially. Overall, we greatly improved our communication, organization, business processes, and competitive advantage.”

– Barry Schwaiger, WMH Tool Group



Accelerate your product development process. With Autodesk Streamline, you can easily and securely share documents across your organization and beyond your firewall.

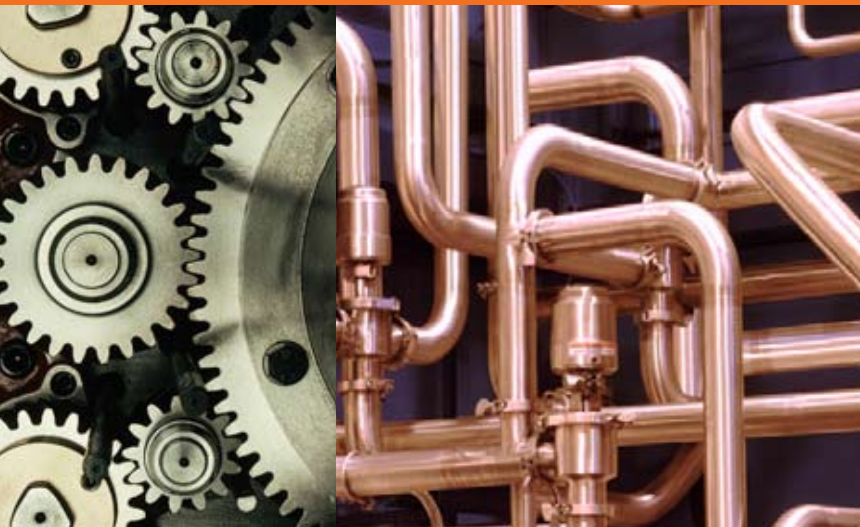
Your innovative new product is cruising toward release. Designers have created drawings, assigned part numbers, and carefully tracked revisions by engineers. Now it's time to share designs with partners outside your company. But with every day you wait for their feedback, your chances of being first to market slip away.

When you send designs by courier, fax, and email, you introduce expenses, delays, and confusion into the review cycle. How can you collaborate with customers and suppliers without endangering your profit margins and prolonging your time to market?

Autodesk Streamline® on-demand collaborative project management solution helps you handle the process of collaborating with partners outside your organization. Autodesk Streamline gives you a single online location for storing, managing, and controlling project documents. Using an intuitive interface, your extended team can work productively with customers and suppliers outside your firewall to get designs approved in less time.

#### **Collaborate with Suppliers Online**

Outsourced manufacturing is a reality in today's global market. Sharing accurate design information with your suppliers is critical—especially when your products require custom parts. But if you mail and fax paper



designs, you run the risk of delays, lost documents, and obsolete versions due to last-minute changes.

Autodesk Streamline allows you to share drawings and specs with your suppliers in one location, on-demand. It helps keep your projects moving by notifying relevant personnel when new documents are posted, and by tracking when reviews and approvals are overdue. Rather than sending documents by email—and then dealing with disparate versions, missing attachments, and slow servers—you can use Autodesk Streamline as your centralized location for all project documents.

#### **With Autodesk Streamline, you can:**

- Display design files online to solicit bids from multiple suppliers at the same time.
- Let engineers collaborate directly with suppliers.
- Enable suppliers to use your latest specifications to build parts.
- Protect your intellectual property from competitors and hackers.

Because Autodesk® Design Review software is embedded in Autodesk Streamline, your vendors and original equipment manufacturers around the world can redline drawings without needing access to your native design data. They can zoom in and out and view 3D

designs from different angles. Locking and versioning capabilities prevent errors and confusion. Suppliers publish completed designs to Autodesk Streamline, so you can give immediate feedback and speed your time to market. Meanwhile, encrypted connections and configurable permissions protect your ideas from security threats.

#### **Trim Days from Your Review Cycles**

In addition to your suppliers, you must consider the needs of customers and distributors as you refine product designs. You may need to gather specs from hundreds of distributors, or consolidate input from customers and suppliers around the world. If you interact with customers through a network of branch offices, the process of sharing information becomes even more complex. And fax and mail are too slow for customers who have come to rely on electronic communication.

Autodesk Streamline helps you and your customers speed reviews and approvals. Your customers can view and mark up designs online—and get speedy answers to their product spec questions. At every stage, your customers have visibility into the product development process, which helps them determine how soon their products will be ready. Closer collaboration and faster turnarounds lead to greater customer satisfaction and leaves you more time to focus on product innovation.

“The setup and maintenance of Autodesk Streamline is very user friendly. It is a great thing to give the engineers control of their own destiny by sharing information during a project and by eliminating the need to go through an IT group to grant access to the suppliers.”

– Lynn Brenton, Lithonia Lighting

#### Autodesk Streamline enables you to:

- Automate the project delivery and approval process.
- Let customers redline 2D and 3D designs online.
- Conduct online discussions about any document.
- Receive automatic notifications of changes and updates.

With Autodesk Streamline, routing designs for customer review can be a same-day process. After creating a design, your engineer can publish it to the Autodesk Streamline site. Your customer receives an automatic email notification to review the design. The customer approves the design or marks up changes online. Autodesk Streamline notifies your project managers when changes are posted. If there are misunderstandings between you and a customer, Autodesk Streamline audit trail helps everyone retrace their steps.

#### Provide Easy Access for Everyone

Your data management environment may already include Autodesk® Vault functionality, which lets designers store drawings in a central location, and Autodesk® Productstream™ software, which automates the release management process. Autodesk Streamline integrates with these Autodesk data management products to enhance your product

development process. With Autodesk Streamline, you can easily and securely share documents across your organization and beyond your firewall so you are always collaborating with the latest designs.

Autodesk Streamline enhances communication between your global offices by providing a centralized, easy-to-use source of design information that's available 24 hours a day, seven days a week. Even employees with no design software expertise can view up-to-date designs. For example, marketing staff can easily access digital product drawings and images to include as illustrations in catalogs and user manuals.

And Autodesk Streamline is the ideal repository for information about your company's ISO 9000 processes. With Autodesk Streamline, your company produces better products in less time — giving you a distinct competitive advantage.

#### Get More Information

To learn more about how Autodesk Streamline can help you share designs efficiently and cost-effectively outside your firewall, contact us by calling 866-815-3501 (415-356-0700 outside the United States), send email to [streamline.sales@autodesk.com](mailto:streamline.sales@autodesk.com), or visit [www.autodesk.com/streamline](http://www.autodesk.com/streamline).