

**Autodesk®**

Vault Family of Products

Manage the entire design.



CAD Software ♦ Imaging Solutions ♦ Document Management



Autodesk®

# Stay In Control

Imagine finding design data in seconds. Sharing digital prototyping information securely with team members across the world. Knowing who revised designs—and when.

## Facing these issues?

- Finding past revisions for printing or viewing is tedious, if not impossible.
- Personnel prematurely or accidentally access drawings that are not released, leading to costly errors in manufacturing.
- Adopting and complying with company and industry standards has been challenging.
- Workgroup members, either within or outside of engineering, need access to the digital prototype stored and managed within Autodesk Vault but do not have a valid Autodesk CAD license.
- Collecting the 'correct' revisions of drawings as a set for batch printing of a job is very tedious, time consuming, and error prone.

**Vault Family of Products:**  
Less administration.  
More innovation.



Image courtesy of Wipaire, Inc.

Part of the Autodesk solution for Digital Prototyping, Autodesk® Vault family of data management software helps you keep track of all your digital design data. It securely stores and manages data in a central location, helping teams quickly create, share, and reuse digital prototyping information. With the Autodesk Vault product line, you'll spend less time chasing down files and more time creating innovative designs.

### Connect Your Teams

Enhance team productivity with support for team-based design. The Autodesk Vault family of products lets you work closely with others on projects without putting design data at risk. Multi-user functionality lets you control access to design data so your entire workgroup—from managers to engineers and designers—can participate in the design process. You track and manage all data related to each digital prototype in one secure, central location. And because Autodesk® Vault Workgroup, Autodesk® Vault Collaboration, and Autodesk® Vault Professional integrates with Autodesk design applications, it's easier and faster than ever to manage accurate data from concept through manufacturing.

### Improve Productivity

You don't need to recreate the wheel. The Autodesk Vault product family includes tools that help you reuse data and minimize rework, so you can develop products faster. Instead of starting a complex model or drawing set from scratch, use a similar digital prototype as a starting point for a new design. The Vault product family improves productivity with functions designed to help you track, find, and organize data quickly. Saved searches and shortcuts speed up data search, while productivity tools let you manipulate design files without breaking application-specific links. And data organization tools let you control property indexing and access across file types—so you can improve data sharing and searching based on property sets.

### Control Revisions

Making changes doesn't have to interrupt your workflow—you can control design iterations from within your design application. Vault Workgroup, Vault Collaboration, and Vault Professional captures the history of design concepts, so you can push the boundaries of your work, or revert to older revisions if needed. Then use the Vault family of products to secure, release, and track data revisions—granting team members access to only the correct revisions of the files. With the Vault product line, you maintain control over the digital prototype as it moves through the design and production process.

### Data Management Capabilities

The Autodesk Vault family of products accelerates development cycles and optimizes your investment in design data with features that help you organize, manage, and track key design and release management processes.



The Autodesk Vault product line helps design, engineering, and manufacturing workgroups manage the Digital Prototyping process. Users can organize files faster, avoid costly mistakes, and more efficiently release and revise designs.

#### **Autodesk Vault Product Line**

##### **Autodesk® Vault Workgroup**

Autodesk® Vault Workgroup data management software helps you improve productivity and speed design cycle times, by making it easier to create and share digital prototyping information across workgroups. It includes functionality for data management, data search and reuse, revision control, and simple administration and configuration.

##### **Autodesk® Vault Collaboration**

Autodesk® Vault Collaboration includes all the functionality in Autodesk Vault Workgroup, plus an advanced toolset for managing large workgroups. It helps connect workgroups across multiple sites, share design data downstream, graphically report and analyze design data, and automate tasks on the server to increase workflow efficiency.

##### **Autodesk® Vault Professional**

Autodesk® Vault Professional is the most comprehensive data management product offered by Autodesk. It includes all the functionality of Autodesk Vault Collaboration, plus functionality for tracking engineering change orders, managing bills of materials, and exchanging data with other business systems.



Image courtesy of Genmar Yacht Group

# Digital Prototyping for the Manufacturing Market

Autodesk is a world-leading supplier of engineering software, providing companies with tools to experience their ideas before they are real. By putting powerful Digital Prototyping technology within the reach of mainstream manufacturers, Autodesk is changing the way manufacturers think about their design processes and is helping them create more productive workflows. The Autodesk approach to Digital Prototyping is unique in that it is scalable, attainable, and cost-effective, which allows a broader group of manufacturers to realize the benefits with minimal disruption to existing workflows, and provides the most straightforward path to creating and maintaining a single digital model in a multidisciplinary engineering environment.

#### **Learn More or Purchase**

Access specialists worldwide who can provide product expertise, a deep understanding of your industry, and value that extends beyond your software. To license Autodesk® Vault software, contact an Autodesk Premier Solutions Provider or Autodesk Authorized Reseller. Locate a reseller near you at [www.autodesk.com/reseller](http://www.autodesk.com/reseller).

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