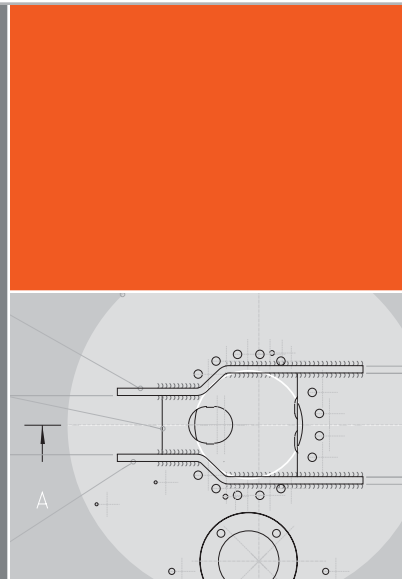
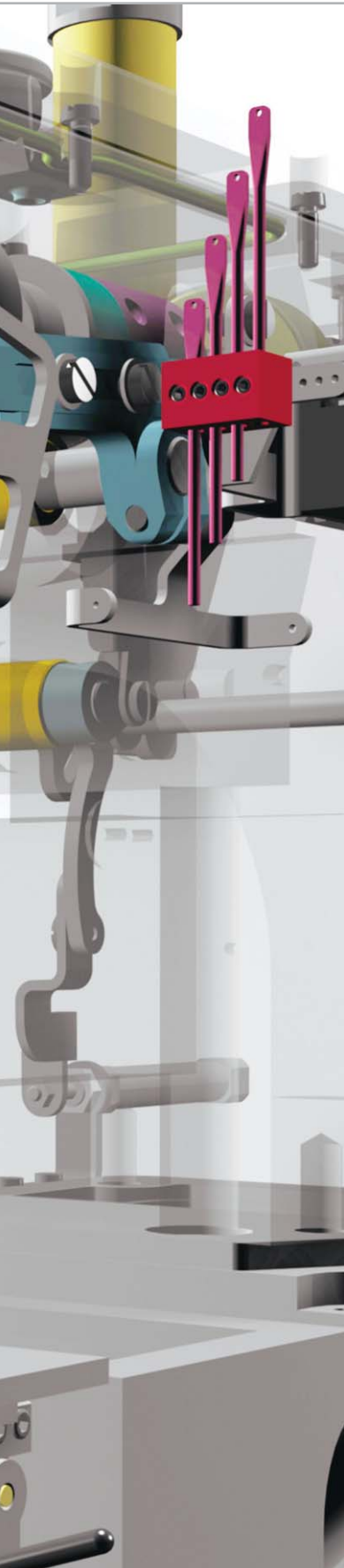




**The truth about 3D: you still need 2D.
Autodesk Inventor Series.**



Autodesk Inventor® Series didn't become the world's number one-selling 3D mechanical design software by accident. It's the industry leader because it consistently delivers the right tool for the job, helping you design your entire product line with one integrated solution. Autodesk Inventor Series includes Autodesk Inventor® 3D design software; AutoCAD® Mechanical, built on the AutoCAD® platform for 2D mechanical drawing and detailing; and Autodesk® Vault, integrated data management for securely managing work-in-progress design data.

Design accelerator functionality makes it easy to move from 2D to 3D with interactive tools that automate the creation of mechanical components based on real-world attributes such as speed, power, and material properties rather than complex geometric descriptions. So make the transition to 3D at your own pace, protect existing 2D investments, and work with the most DWG-compatible platform available.

Autodesk Inventor Series—the best selling 3D design software on the market.

Design Your Complete Product Line

Autodesk Inventor Series is designed to work with affordable hardware. Its segmented data architecture improves capacity to meet your specific needs, enabling you to design large and complex assemblies and giving you the ability to

- Seamlessly combine solids and surfaces in one design environment for flexible creation and editing of advanced shapes
- Instantly access frequently used content from a library that includes more than 650,000 standard and custom machine components, such as nuts, bolts, and screws

- Create parts with sheet metal tools so you can design parts face by face, flange by flange, or by extruding special contours
- Design weldments and simulate weld preparation, welding, and postweld operations

Create Quality Products the First Time Around

Stretch the bounds of innovation, help reduce costs, and cut time to market with a visual design environment that includes capabilities for virtual prototyping. With the power to test product design and check for interferences in a virtual environment, you can resolve issues without creating expensive physical prototypes—leading to the delivery of a better finished product.

Deliver the Design Faster

With a workflow that enables you to associate parts to assemblies, Autodesk Inventor makes it easy to update your model. Any changes made to a part or assembly ripple through all associated parts, assemblies, presentations, and drawings, helping you save hours or even days of work.

Improve your workflow even further by creating designs based on real-world mechanical relationships. Start by researching engineering theory, formulas, and algorithms using a comprehensive manufacturing knowledge base accessible from anywhere in Autodesk Inventor. Use component generators to create parts and assemblies based on user input of real-world attributes to easily build complex assemblies like mechanical connections, gears, power screws, and shafts. The mechanical calculator functionality optimizes the creation of welds, solders, and plates or validates mechanical designs that require braking, clamping, or bearings for operation.

Take the Fastest Route to Production-Ready Drawings

Accelerate and streamline the creation of production drawings while minimizing errors. With automatic drawing views, you can create front, side, detail, isometric, section, and auxiliary views of your 3D model and then quickly dimension and annotate them.

With Autodesk Inventor Series, you also save time and effort through

- Associating drawing views to original components, reducing the need for manual updates and checking
- Creating associative parts lists to keep BOM information up to date
- Importing AutoCAD drawings, and even layers, right into Autodesk Inventor

Communicate and Manage Design Data

Autodesk Inventor helps you share 3D designs with members of your design team who use AutoCAD Mechanical software. These users can open a native Autodesk Inventor part or assembly file to create a detailed drawing. If a component is updated in Autodesk Inventor, changes are automatically reflected in the AutoCAD Mechanical drawing, so drawings can be finished in less time.

Fully integrated with Autodesk Inventor Series, Autodesk Vault makes data management more efficient by organizing your design data and protecting it from inadvertent changes. This easy-to-use data management tool makes work-in-progress data more accessible and reusable, while avoiding the versioning problems inherent in sharing files among workgroups. Most important, Autodesk Vault is tightly integrated with your Autodesk® design applications, making data management easier and more efficient than ever before.

Learn Easily, Deploy Quickly

With a design environment that offers fewer, smarter commands and an advanced help system, Autodesk Inventor Series is easy to learn and offers unparalleled ease of use. Now you can use software that works the way you do, to improve efficiency, maximize the value of your existing design data, and take a risk-free path from 2D to full 3D productivity—without complex and expensive IT support.

Autodesk Gives You More

Autodesk Consulting offers services that can help you streamline your business processes and get the best possible return on your investment in Autodesk technology. Visit us at www.autodesk.com/consulting.

Autodesk® Subscription is the easiest way to keep your design tools and learning up to date. For an annual fee you get the latest versions of your licensed Autodesk software, web support direct from Autodesk, self-paced training options, and a broad range of other technology and business benefits. For more information, contact your Autodesk Authorized Reseller or visit www.autodesk.com/subscription.

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Purchase Autodesk software through your Autodesk Authorized Reseller. Visit www.autodesk.com/reseller to locate the reseller nearest you.

Accelerate your design process. Move to 3D at your own pace with the right tools for every job. Visit www.autodesk.com/inventorseries to learn more.



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Autodesk, Inc.
111 McInnis Parkway
San Rafael, CA 94903

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