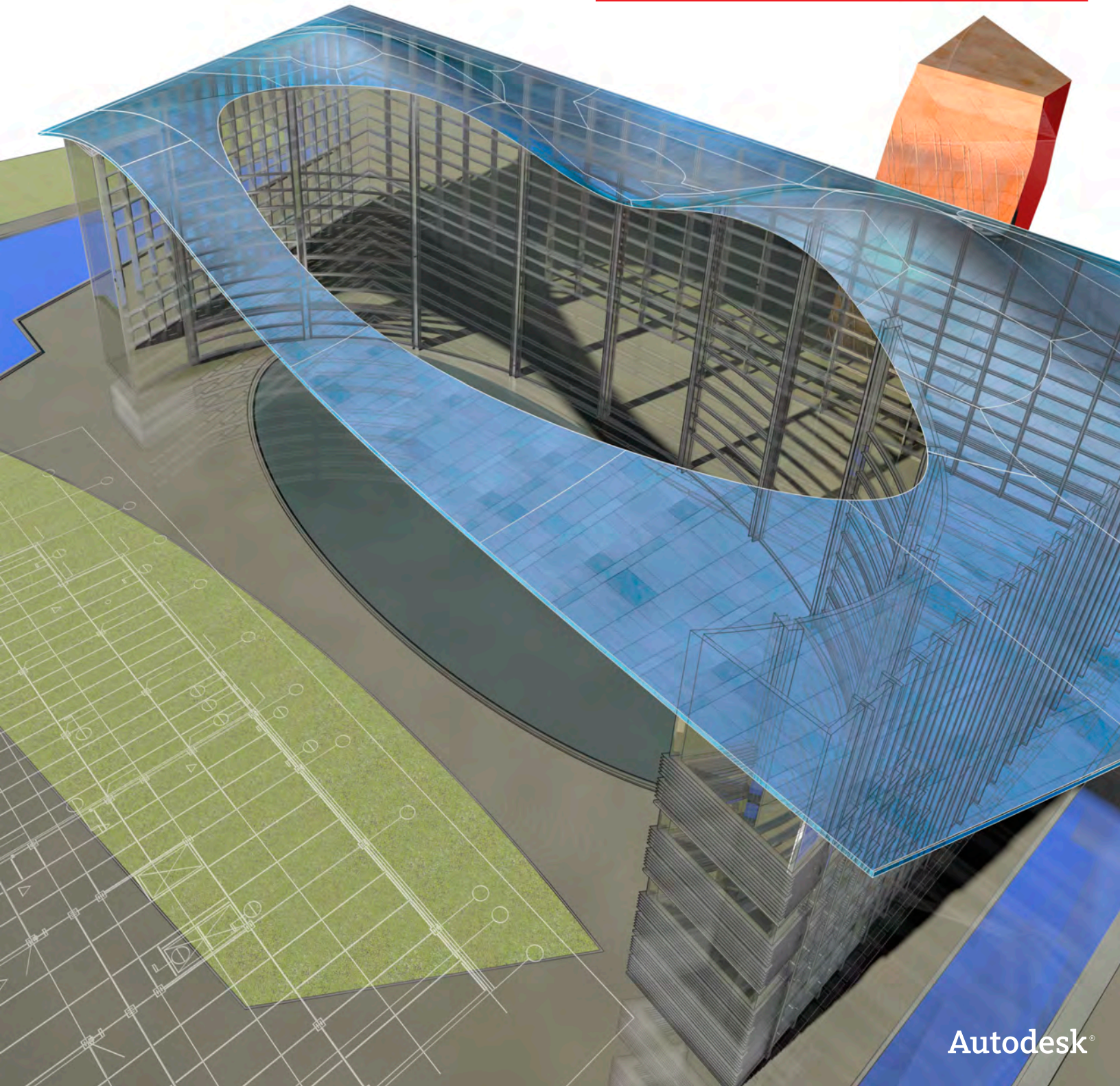


Take design further.

**AutoCAD<sup>®</sup>**

2011



# Shape Everything

Speed documentation, share designs accurately, and explore ideas intuitively in 3D.

It's time to take design further. It's time for AutoCAD.

## The AutoCAD Family

Get the AutoCAD software that's right for your industry and discipline.

- **AutoCAD®**—General, all-purpose design
- **AutoCAD LT®**—Professional 2D drafting and detailing
- **AutoCAD® Architecture**—Architectural design
- **AutoCAD® MEP**—Mechanical, electrical, and plumbing design
- **AutoCAD® Mechanical**—Manufacturing design
- **AutoCAD® Electrical**—Electrical controls design
- **AutoCAD® Map 3D**—Spatial data creation and management
- **AutoCAD® Civil 3D®**—Civil engineering and BIM
- **AutoCAD® P&ID**—Piping and instrumentation diagram design
- **AutoCAD® Plant 3D**—Plant design

Design and shape the world around you with the powerful, flexible features found in AutoCAD® software, one of the world's leading 2D and 3D design applications. Autodesk has been bringing efficiencies to your design process for more than 26 years. Used by millions of people globally, AutoCAD offers robust 3D free-form design tools and powerful drafting and documentation capabilities.

## Speed Documentation

Drive projects from concept to completion with the powerful documentation tools in AutoCAD. Automation, management, and editing tools minimize repetitive tasks and accelerate your workflow. No matter your project's size or scope, easily meet its challenges with AutoCAD.

AutoCAD offers a broad toolset that helps you drive efficiencies throughout the drafting and documentation process in every industry.

- **Parametric Drawing**—Define relationships between objects.
- **Sheet Sets**—Organize and manage your drawing sheets efficiently.
- **Dynamic Blocks**—Save time when using standard, repetitive components.
- **Annotation Scaling**—Spend less time sizing and resizing annotations.

Don't settle for second best. Rely on the drafting and documentation tools in AutoCAD to exceed expectations.

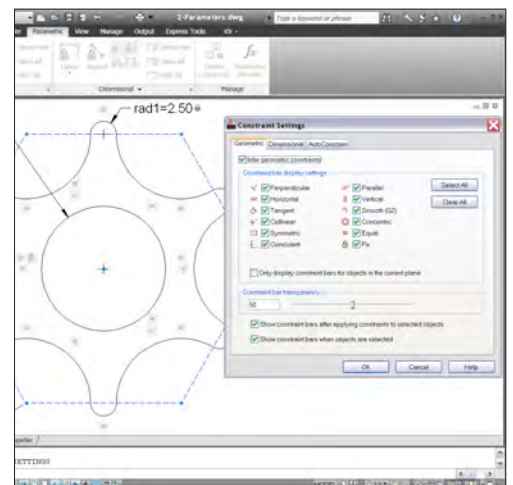
## Explore Your Ideas

AutoCAD gives you the flexibility you need to explore design ideas in both 2D and 3D. A powerful set of intuitive tools help you visualize and shape your ideas, bringing innovative concepts to life.

- **3D Free-Form Design**—Use surface, mesh, and solid modeling tools to explore and refine your ideas.
- **Powerful Visualization Tools**—Add impact to your designs.
- **3D Navigation Tools**—Walk or fly through a model.
- **Point Cloud Support**—Bring 3D laser scans into AutoCAD, speeding renovation and restoration projects.

The world is your canvas. What will you create?

**Parametric Drawing**  
Design revisions are a breeze with parametric drawing tools.



### 3D Free-Form Design

Explore design ideas with 3D surface, mesh, and solid modeling tools.

### Communicate Seamlessly

Share critical design data securely, efficiently, and accurately with AutoCAD. Native DWG™ support, one of the world's most widely used design data formats, helps you keep everyone informed at all times. With presentation-ready graphics, rendering tools, and robust plotting and 3D printing capabilities, AutoCAD brings clarity and impact to all of your design communications.

- **Native DWG Support**—Ask for native support, not a conversion or translation.
- **PDF Import/Export**—Share and reuse designs easily.
- **DWF Support**—Gather detailed feedback on designs effortlessly.
- **Photorealistic Rendering**—Create stunning, visually rich images.
- **3D Printing**—Connect online to service providers.

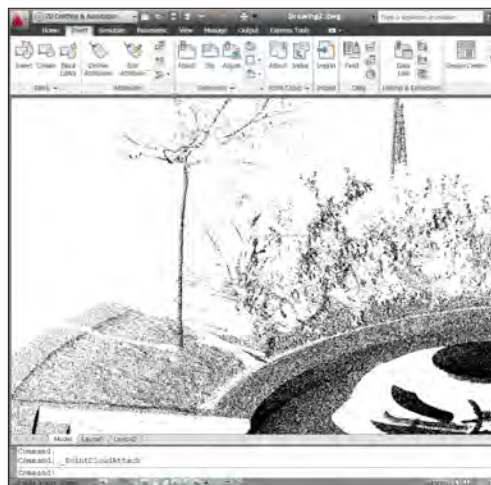
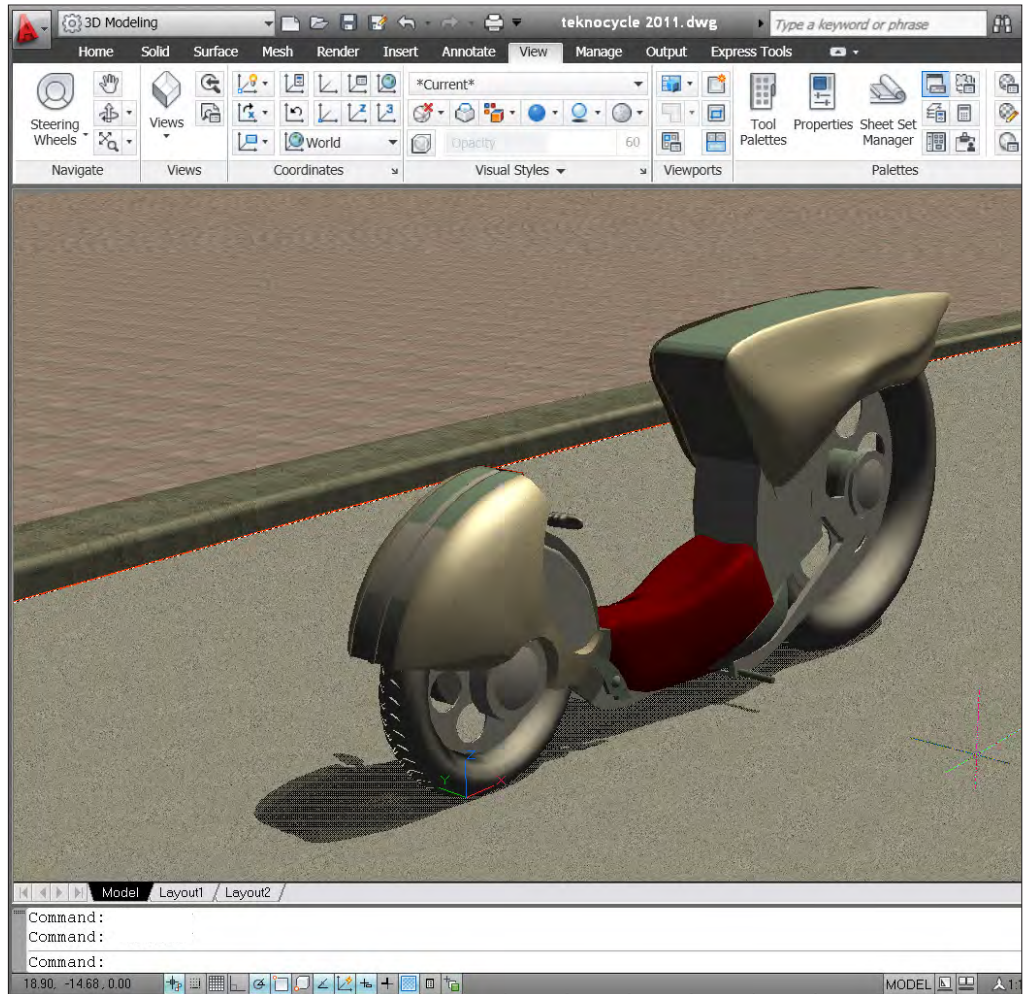
AutoCAD is communication at its best.

### Customize with Ease

Your job is unique. Your software should be as well. Customizing AutoCAD to meet your specific needs is amazingly easy. Whether you simply want to arrange tools to match how you work or specialize the software for your industry, AutoCAD is flexible enough to fit your needs—perfectly.

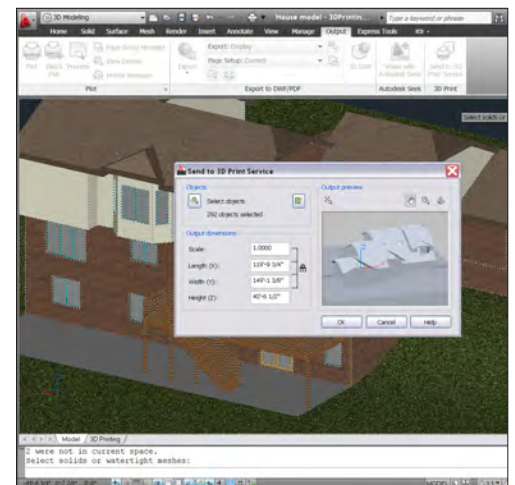
- **Customizable User Interface**—Get the tools you want, at your fingertips.
- **Programming Interface**—Create specialized design and drafting applications.
- **Partner Products and Services**—Extend AutoCAD software to suit your needs.

Don't choose between flexibility and power. With AutoCAD, you can have both.



### Speed Renovation Projects

With support for point clouds, AutoCAD makes renovation projects easier.



### 3D Printing Support

Do more than just visualize your designs—make them real.

From start to finish, I depend on AutoCAD for *design*.

—Eddie Paul  
Hollywood special effects and stunt designer

#### **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 purchase. To purchase AutoCAD 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).

#### **Autodesk Learning and Education**

From instructor-led or self-paced classes to online training or education resources, Autodesk offers learning solutions to fit your needs. Get expert guidance at an Autodesk Authorized Training Center (ATC®) site, access learning tools online or at your local bookstore, and validate your experience with Autodesk certifications. Learn more at [www.autodesk.com/learning](http://www.autodesk.com/learning).

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