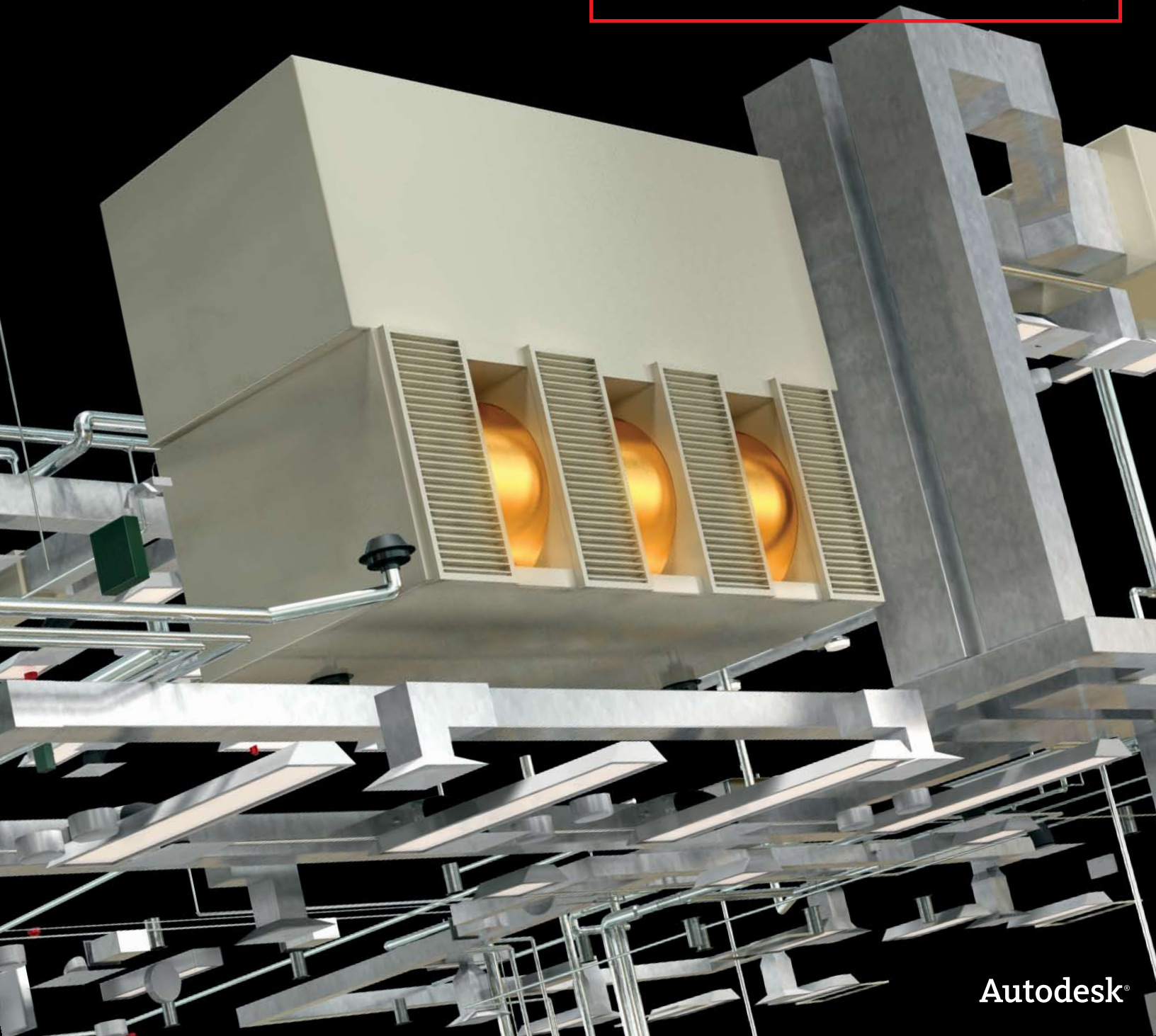


Get the BIM advantage
for mechanical, electrical,
and plumbing.

**AutoCAD[®]
Revit[®]**

MEP Suite 2009



Autodesk[®]

AutoCAD MEP 2009

Stand Out and Stay Competitive

AutoCAD® MEP software is the version of AutoCAD® software designed specifically for mechanical, electrical, and plumbing professionals facing an increasingly competitive environment.



Using AutoCAD MEP, with its powerful visual design coordination capabilities, we were able to lay out these extremely complex mechanical rooms—easily—knowing ahead of time whether there was an interference. It was also a lot easier for us to coordinate the plant and mechanical rooms.

—Jean Abi Aad
Corporate Engineering Manager
Kharafi National

AutoCAD MEP software can provide virtually immediate productivity for mechanical, electrical, and plumbing (MEP) professionals familiar with AutoCAD software. Users can also benefit from the flexibility to learn additional features at their own pace.

Increased Productivity

In a familiar and proven AutoCAD environment, mechanical, electrical, and plumbing engineers, designers, and drafters can quickly create design documentation with tools developed specifically for them. AutoCAD MEP provides enhanced system drafting and layout tools for improved productivity.

Improved Accuracy

Streamline the design process with discipline-specific, AutoCAD-based tools. Verify designs, sizing, and system balances more accurately with integrated calculators. Minimize errors by automating drafting tasks and using built-in manufacturers' content.

Smooth Coordination

Reduce requests for information and costly design changes in the field with more accurate and consistent construction documents. Seamlessly share your designs with project architects and structural engineers using the industry-leading DWG™ file format.

Autodesk Design Review

Directly publish to DWF™ format from AutoCAD MEP for an easier and more secure way to distribute and share designs and construction documentation. The free* Autodesk® Design Review application gives your project team an easy way to view, print, mark up, and measure changes to drawings without the original design creation software. To learn more, visit www.autodesk.com/designreview.

Complete Solution

Import legacy drawings, share your work, and extend your solution with AutoCAD® Raster Design software; DWF™ technology; and Autodesk® NavisWorks® Review, Autodesk® NavisWorks® Simulate, and Autodesk® NavisWorks® Manage software. Raster Design augments the power of your AutoCAD-based software to help perform raster drawing cleanup, editing and manipulation, raster-to-vector conversion, and image processing. NavisWorks applications extend the capabilities of AutoCAD MEP with visualization and clash detection capabilities.



Revit MEP 2009

Work Naturally, Design Freely, Deliver Efficiently

Revit® MEP software helps professionals experience their designs before they are built, enabling more accurate creation of mechanical, electrical, and plumbing systems within a BIM environment.

Revit MEP software works the way mechanical, electrical, and plumbing engineers think. For today's complex architectural designs, users can minimize design coordination errors and more accurately predict building performance in support of sustainable practice. The innovative system design and analysis solution helps you work naturally, design freely, and deliver efficiently. Built specifically for building information modeling (BIM), Revit MEP supports sustainable designs by analyzing building performance using integrated tools as well as partner applications. Revit MEP is the BIM solution for mechanical, electrical, and plumbing engineering.

Intuitive Design

Clearly communicate your design intentions before you build. Intuitively create mechanical, electrical, and plumbing systems in building models with real-world engineering information. As you build, get instant design feedback from your building information model.

Design Collaboration

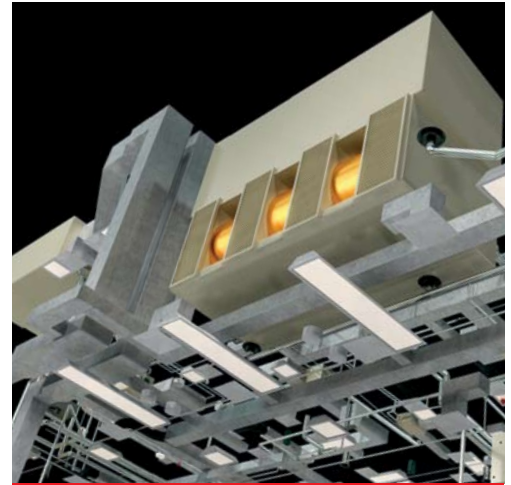
Minimize design coordination errors between mechanical, electrical, and plumbing engineering design teams, architects, and structural engineers. Reduce design conflicts with real-time clash and interference detection.

Sustainable Design

Accurately and precisely predict building performance with analysis based on the Revit MEP building information model. Analyze building energy usage to support sustainable design objectives and certification. Share building information seamlessly using the recognized green building extensible markup language (gbXML) exchange format.

Complete Autodesk Solution

AutoCAD Revit MEP Suite is a powerful mechanical, electrical and plumbing solution, specifically designed to enable seamless collaboration between architectural, engineering, and construction disciplines. Autodesk® Collaborative Project Management streamlines communication and business processes across project teams to help ensure the successful execution of your projects and programs. Meet today's heightened demand for integrated practice, sustainable solutions, globalization, customer loyalty, and more. Autodesk's proven experience and innovative product offerings help ensure greater productivity and return on investment.



At SEi we have a history of being able to design very complex and challenging mechanical, electrical, and plumbing engineering projects. With the arrival of Revit MEP, we see significant improvement in our ability to support such projects in a more synchronized environment, with the architect, throughout the design process.

—Robert Gracilieri
CEO
SEi Companies



Revit MEP facilitated collaboration among all the teams on a single, coordinated parametric model, enabling us to deliver integrated solutions that bypassed the problems associated with 2D, drawing-based technologies.

—Stanis Smith
Senior Vice President
Stantec

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