



## Autodesk Delivers Complete Building Information Model

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New Revit Systems for Mechanical, Electrical and Plumbing Engineering  
Completes Building Information Model for Building Design; New Revit Series  
Products Provide Easy Road to BIM Adoption

SAN RAFAEL, Calif., March 23 /PRNewswire-FirstCall/ -- Autodesk, Inc. (Nasdaq: ADSK) today made it faster and easier for architects, structural engineers and building systems engineers to realize their ideas and embrace the benefits of building information modeling (BIM). With the availability of Autodesk Revit Systems, a Revit-based BIM solution for mechanical/electrical/plumbing (MEP) engineering, Autodesk has completed the building information model and now offers discipline-specific BIM solutions on the Revit platform across the entire building design enterprise. Autodesk Revit Systems will be available as part of Autodesk AutoCAD Revit Series -- Systems Plus, one of three new Revit Series products that combine AutoCAD 2007 software with the Revit family of software products to help customers move to BIM at their own pace. Revit is now the most comprehensive platform for BIM and allows customers to create, manage and share design information more effectively, contributing to increased profitability, reduced risk and fewer inefficiencies in building design, construction and management.

(Photo: <http://www.newscom.com/cgi-bin/prnh/20050415/SFF034LOGO> )

"Working on the Freedom Tower project with a complete building information model on the Revit platform is enhancing collaboration with the entire building design team including the architects and structural engineers," said Scott Frank, partner, Jaros, Baum & Bolles. "Adopting Revit Systems and moving to BIM is helping JB&B to improve spatial coordination and integration of the MEP systems."

### New Revit Series Provide Road to BIM

Many Autodesk building industry customers are moving from CAD drafting software to building information modeling. Autodesk is releasing new Revit series products to help these customers gain the competitive advantages of BIM, preserve their current investments and provide the flexibility to move to building information modeling at their own pace. Autodesk AutoCAD Revit Series -- Building 9, for architects and designers, and Autodesk AutoCAD Revit Series -- Structure 3, for structural engineering and drafting, combine Autodesk's industry-leading AutoCAD 2007 software with Revit Building 9 and Revit Structure 3 respectively. Autodesk AutoCAD Revit Series -- Systems Plus combines Autodesk Building Systems 2007 with Autodesk Revit Systems into one comprehensive discipline-specific design solution to make it easier than ever for customers to experience the full benefits of BIM.

"Autodesk is bringing the power of BIM to new disciplines, and now that we've completed the building information model on the Revit platform, helping drive greater efficiency, productivity and collaboration in the building industry," said Jay Bhatt, Vice President, Autodesk Building Solutions Division.

### Revit Systems Completes Building Information Model for Design

The Autodesk Revit platform is the best and most complete design solution for building information modeling in the industry today. BIM is the creation and use of coordinated, consistent, computable information about a building project in design that yields reliable digital representations of the building -- representations used for design decision-making, production of high-quality construction documents, performance predictions, cost-estimating and construction planning and, eventually, for managing and operating the facility. By working together on an integrated building information model, the various firms involved in the design, construction and management of buildings can greatly increase efficiency and significantly reduce coordination errors. Real-time, consistent relationships between digital design data -- with innovative parametric building modeling technology -- provide significant advantages over traditional methods of design and construction.

Autodesk Revit Systems, an intuitive design and documentation tool that works the way engineers think and brings the power of BIM to MEP engineering, joins Autodesk Revit Building for architects and designers, and Autodesk Revit Structure for structural engineering to complete the Revit platform for BIM. Through data-driven system sizing and design, Revit Systems helps minimize coordination errors between engineering design teams, as well as with architects and structural engineers within Revit-based workflows. Through the automated creation of engineering design data and enhanced client communications, decisions can be made faster and more accurately. Firms using Revit Systems can collaborate seamlessly using building models developed in Autodesk Revit Building or Autodesk Revit Structure software. Features in the first release of Revit Systems include:

- Mechanical duct pipe and plumbing system modeling
- Mechanical duct and pipe sizing/pressure calculations
- Bidirectional associativity.

### A Complete Portfolio of Software Solutions for the Building Industry

With the right combination of leading-edge technologies, decades of proven industry experience and unparalleled, worldwide services, Autodesk offers the most comprehensive portfolio of products for the building industry. Ranging from the most advanced technology for building information modeling to the most widely adopted design and documentation solutions, Autodesk supports information and management needs throughout the building lifecycle. Building solutions products include Autodesk Revit Building, Autodesk Revit Structure, Autodesk Revit Systems, Autodesk Architectural Desktop, Autodesk Building Systems and Autodesk VIZ software applications.

### Distribution and Availability

Autodesk AutoCAD Revit Series -- Systems Plus, Autodesk AutoCAD Revit Series -- Building 9, Autodesk AutoCAD Revit Series-Structure 3, Autodesk Revit Building 9 and Autodesk Revit Structure 3 will be available to U.S. and Canadian customers this spring via Autodesk's reseller channel. Worldwide availability is planned in the future.

## About Autodesk

Autodesk, Inc. is wholly focused on ensuring that great ideas are turned into reality. With seven million users, Autodesk is the world's leading software and services company for the manufacturing, infrastructure, building, media and entertainment, and wireless data services fields. Autodesk's solutions help customers create, manage and share their data and digital assets more effectively. As a result, customers turn ideas into competitive advantage, become more productive, streamline project efficiency and maximize profits.

Founded in 1982, Autodesk is headquartered in San Rafael, California. For additional information about Autodesk, please visit [www.autodesk.com](http://www.autodesk.com).

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