



## Autodesk Brings Proven Plant Design Products Together with Release of Autodesk Plant Design Suite 2011

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### New Integrated Solution Provides High Value, Streamlines Plant Design, and Simplifies Product Purchase and Installation

SAN RAFAEL, Calif., Jul 14, 2010 (BUSINESS WIRE) --

[Autodesk](#), Inc. (NASDAQ:ADSK), a world leader in 2D and [3D design](#), engineering and entertainment software, today announced the availability of [Autodesk Plant Design Suite 2011](#), a new software suite for plant designers who need powerful plant design and whole-project review capabilities in a single integrated package. Autodesk Plant Design Suite combines [AutoCAD 2011](#), [AutoCAD P&ID 2011](#), [AutoCAD Plant 3D 2011](#), and [Autodesk Navisworks 2011](#) software to provide a powerful and accessible plant design solution.

"Bringing Autodesk's AutoCAD-based plant design tools together with Autodesk Navisworks in a single package just makes sense for the industry. AutoCAD, AutoCAD P&ID, AutoCAD Plant 3D, and Autodesk Navisworks are all proven products that deliver tremendous power to the plant designer without the overhead and complexity of many competing products. Providing this suite now makes purchasing, licensing, installation, and maintenance easier than ever for our customers," said Mark Strassman, vice president, Plant Solutions for Autodesk. "With very attractive pricing and built-in utilities to migrate legacy specs and catalogs, we have made it easier for users of other AutoCAD-based plant packages to make the switch to Autodesk."

#### Components of Autodesk Plant Design Suite 2011

- **AutoCAD 2011** for general design, layout, plot plans, and document generation
- **AutoCAD P&ID 2011** for P&ID creation and editing
- **AutoCAD Plant 3D 2011** for 3D modeling, orthographics, and isometrics
- **Autodesk Navisworks 2011** for cross-platform model aggregation, clash detection, and 3D project review

A true integrated solution, the components of Autodesk Plant Design Suite share common data structures and file formats to provide for smoother user experience and data exchange. AutoCAD 2011, AutoCAD P&ID 2011, and AutoCAD Plant 3D 2011 share a common data foundation that promotes information consistency and accuracy. Autodesk Navisworks has long supported the DWG file format and now has new features that enable seamless design-to-review workflows. The result is a true concept-to-isometric solution that streamlines the setup, creation, and review of plant projects.

#### Leverages New Functionality of 2011 Products

Beyond the value of an integrated solution, the Autodesk Plant Design Suite 2011 leverages new capabilities and features of the latest 2011 Autodesk product releases. New plant-relevant features include:

##### AutoCAD 2011

- Point cloud support for up to 2 billion points

##### AutoCAD P&ID 2011

- Improved first experience for quicker start-up
- Improved multi-user support
- Better editing features and use of standard AutoCAD commands

##### AutoCAD Plant 3D 2011

- Improved first experience for quicker start-up
- Built-in AutoPLANT<sup>(R)</sup> spec conversion utility
- New Piping catalog editor and enhanced parts catalogs and libraries
- Improved Pipe routing: center line to pipe, sloped pipe, pipe placement, and editing

##### Autodesk Navisworks 2011

- Familiar navigation widgets and navigation bar for ease of use, discoverability, and consistent user experience across Autodesk applications
- Powerful direct-manipulation sectioning tools for exploration of 3D geometry
- Improved interoperability with AutoCAD Plant 3D

#### Availability

Autodesk Plant Design Suite 2011 is available in two editions: Autodesk Plant Design Suite 2011 Premium and Autodesk Plant Design Suite 2011 Advanced, which offers broader and more sophisticated capabilities. For more information, and to download trial versions of AutoCAD Plant 3D, AutoCAD P&ID 2011, and Navisworks Manage, please go to <http://www.autodesk.com/plantdesignsuite>.

#### About Autodesk

Autodesk, Inc. is a world leader in 2D and [3D design](#), engineering, and entertainment software for the manufacturing, building and construction, and media and entertainment markets. Since its introduction of AutoCAD software in 1982, Autodesk continues to develop the broadest portfolio of state-of-the-art software to help customers experience their ideas digitally before they are built. Fortune 100 companies as well as the last 15 Academy Award winners for Best Visual Effects use [Autodesk software](#) tools to design, visualize and simulate their ideas to save time and money, enhance quality and foster innovation for competitive advantage. For additional information about Autodesk, visit [www.autodesk.com](http://www.autodesk.com).

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