



Leading Refrigeration and Cooling Companies Choose Autodesk Inventor

February 11, 2010

Digital Prototyping Software Helps Companies Bring Products to Market Quickly and Efficiently

SAN RAFAEL, Calif., Feb 11, 2010 (BUSINESS WIRE) -- A growing number of refrigeration and cooling companies are bringing their machinery to market more quickly and efficiently with Autodesk (NASDAQ:ADSK) Inventor software.

Companies such as Mammoth-WEBCO Inc. (Mammoth), a leading custom HVAC operation, and KYSOR Panel Systems (KYSOR), a leading developer of walk-in coolers and freezers based on innovative insulated panels, use Inventor software to go beyond 3D design to [Digital Prototyping](#). With Inventor software, these customers create a single digital model that gives them the ability to design, visualize and simulate their products before they are actually built.

By using Inventor software, Mammoth, which manufactures large-scale commercial custom rooftop equipment that weighs up to 60,000 pounds per section, no longer needs to construct physical prototypes and experiences far fewer errors when manufacturing its massive equipment. Since implementing Inventor software, [Mammoth](#) has helped reduce manufacturing time by nearly 15 percent and now saves anywhere from \$500 to \$9,000 per project.

"Our units can be anywhere from the size of a bus to the size of a floor of an office building. Prior to using Inventor, we could not perform studies of the form, fit and function as accurately," said Matt McFarland, Mammoth director of engineering and design technology. "We've certainly noticed more productivity on the floor by creating digital prototypes with Inventor, and we can add more details to our drawings, saving anywhere from hours to days in delivering our projects."

Meanwhile, KYSOR has streamlined much of the engineer-to-order process for its insulated panels by using Autodesk Inventor and [Autodesk Vault](#) software. KYSOR panels are used for food storage in supermarkets and convenience stores, as well as scientific applications where environmental control is critical and cold storage facilities where temperature, humidity and light must be precisely controlled. With the help of Inventor software, [KYSOR](#) has increased the overall efficiency of its design automation by about 45 percent, significantly reducing sales engineering design time and completing orders faster with fewer manufacturing errors.

Vilter Manufacturing, a leading provider of compressors for industrial refrigeration and gas compression, also leverages Inventor software to drive innovation, achieve higher quality and speed time to market.

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 14 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 <http://www.autodesk.com/pr-autodesk>.

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