



Newsflash - Inventor Brings 3D Design to Cylinder Manufacturer

Wrayram Engineers Selects Autodesk Inventor 2008

19th September 2007 - In order to meet the demands of its rapidly increasing 3D customer base, Wrayram Engineers is making the move from 2D to 3D design with Autodesk Inventor 2008. The manufacturer of hydraulic cylinders will implement the software for all new jobs – and, because Inventor enables both 2D and 3D design, it will also be able to migrate all legacy drawings to the new solution.

Wrayram plans to use Inventor to create cylinder design templates from which it will develop customised variations without having to start from scratch each time. Inventor's 'intelligent' parametric modelling capabilities automatically update corresponding parts when one element is changed and this will save further time and help Wrayram's technical staff to trial prototypes virtually.

The ability to create digital prototypes will give the company's machinists on the shop-floor better perspective and foresight of the job. Wrayram is also keen to use Inventor's animation capabilities to present plans to prospective customers.

"Many of our key customers already use Inventor and so this is a natural step for us," says Phil Watkins of Wrayram Engineers. "Previously when we submitted 2D designs to our customers, they would have to be remodelled in 3D. Now our 3D designs can be directly integrated into their existing designs, saving time and helping us to improve our services to customers."

"We are certain that Wrayram Engineers will benefit significantly from this move. Research has shown that companies that can create digital prototypes and, therefore, fewer physical prototypes, can get their products to market far faster," says Lynn Smith of Cadspec.

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Notes to editors

About Autodesk

Autodesk, Inc. is the world leader in 2D and 3D design software for the manufacturing, building and construction, and media and entertainment markets. Since its introduction of AutoCAD in 1982, Autodesk has developed the broadest portfolio of state-of-the-art digital prototyping solutions to help customers experience their ideas before they are real. Fortune 1000 companies rely on Autodesk for the tools to visualise, simulate and analyse real-world performance early in the design process to save time and money, enhance quality and foster innovation. For additional information about Autodesk, visit www.autodesk.co.uk.