



News Release

For more information

Andrea Farrell
Intercad
Ph +61 2 9454 4435
Email: andrea.farrell@intercad.com.au

Roxanne Hughes
Watterson Marketing Communications
Ph: +61 2 9929 7533
Email: roxanne.hughes@watterson.com.au

Intercad launches ‘smarter, faster’ SolidWorks 2010 in New Zealand

New features make industry-standard CAD/CAM software faster, friendlier and greener

Auckland, New Zealand (October 12, 2009) – Intercad, the specialist 3D computer-aided design and manufacturing (CAD/CAM) distributor, will launch the latest version of 3D CAD/CAM software, SolidWorks 2010, at a series of customer events in New Zealand to be held in November.

The events will be held in Auckland and Christchurch to give SolidWorks users the opportunity to see the software first-hand, and to meet the team of specialist training and support experts at Intercad to discuss the benefits of the software for their business. In addition, customer case studies will give attendees an insight into the real-world uses of SolidWorks and the added services available from Intercad.

SolidWorks 2010 includes more than 200 new and improved features, mostly those requested by the large global user community. Headline improvements include intelligent automation and significant speed improvements, an improved user experience, reliability and functionality enhancements, and, for the first-time, a built-in lifecycle assessment module that takes the guesswork out of designing greener products.

“Working smarter and faster is the theme of the events, not only because that’s what SolidWorks 2010 has been designed for, but also because we’ve further improved our professional services to help our customers grow their business with expert training, support and consulting resources,” says Max Piper, Chief Executive Officer, Intercad.

Intercad is the leading distributor of SolidWorks in New Zealand and has more than 20 years experience in the design, engineering and manufacturing industries. This knowledge, combined with the company’s training and technical support programs, puts Intercad in a position to strategically assist its customers not only meet their design challenges but also their business objectives.

“SolidWorks 2010 is full of enhancements that make the user experience more productive and enjoyable, and together with our technical experts, customers can evolve the way they interact with the software to enjoy significant productivity gains,” says Piper.

Usability enhancements include a mouse gesture-aware user interface that allows users to assign popular shortcuts to mouse ‘gestures’ making repetitive tasks much quicker to complete. These enhancements are backed up by an optimised simulation engine, and file operations can now be completed significantly faster than was possible with SolidWorks 2009.



The new Rapid Dimension tool automatically spaces dimensions evenly, saving time and effort, and a new MirrorComponent, which maintains the position of mirrored components relative to seed components, simplifies workflow and management.

SolidWorks 2010 users can also create motion simulations based on events and actions, in addition to time, with new event-based motion simulation features, improving design flexibility especially in the early stages.

“For several years we’ve been helping our customers not only improve their designs, but do so more sustainably,” adds Piper. “Environmental awareness is multi-faceted; not only is it mandated by most governments, but smart organisations have also taken advantage of the huge cost reductions available to them through environmentally-attuned designs.

“SolidWorks 2010 takes this idea one step further with the built-in SolidWorks® SustainabilityXpress module, which considers how and where materials are produced, parts are manufactured, and products are used and discarded, without affecting the integrity or stability of the design.

“For example, designers can see in real-time where raw materials can be sourced for a specific part, and not only reduce the carbon emissions involved in purchasing and transporting the part to the local manufacturing plant, but also reduce the cost of the design by sourcing similar materials closer to home.

“Working with our consulting team, customers can draw on our experience to create a more sustainable, cost-effective production system, without having to purchase any additional software or learn any new tools.”

Other key features and enhancements in SolidWorks 2010 include:

- **Multibody support for sheet-metal parts:** SolidWorks 2010 simplifies the creation of complex sheet-metal designs. This new functionality lets you incorporate designs that include other sheet-metal or weldment parts.
- **Sheet-metal export to DXF/DWG enhancements:** the new DXF/DWG PropertyManager exports sheet-metal files to .dxf or .dwg files, speeding the creation of files for manufacturing operations. This tool allows you to confirm and edit what will be contained in the export file so you can quickly remove unwanted items, such as bend lines or the edges of countersunk holes.
- **Configuration Publisher:** the Configuration Publisher lets you use rules to define the configurations of a model. This improves flexibility and lets you create more configurations on the fly. Automatically uploading designs to 3D ContentCentral® allows suppliers to quickly share their product models.
- **Improved configuration support in SolidWorks Enterprise PDM:** SolidWorks Enterprise PDM now facilitates revisions of multiple part numbers within a single file by using configurations as unique part numbers. Enhance collaboration and improve efficiency through the flexible revisioning of configurations.



- **3DVIA Composer support for SolidWorks configurations:** SolidWorks configurations are now supported in 3DVIA Composer, enabling you to easily repurpose your SolidWorks data to create content-rich documentation.

The conferences will take place in Auckland on Tuesday, November 3, at Auckland University, and in Christchurch on Thursday, November 5, at Latimere Conference Centre.

About SolidWorks Corporation

SolidWorks Corporation, a Dassault Systèmes S.A. (Nasdaq: DASTY, Euronext Paris: #13065, DSY.PA) company, develops and markets software for design, analysis, and product data management. It is the leading supplier of 3D CAD technology, giving teams intuitive, high-performing software that helps them design better products. For the latest news, information, or an online demonstration, visit the company's Web site (www.solidworks.com) or call +1-978-371-5000.

About Intercad Pty Ltd

Intercad Pty Ltd is the leading distributor of SolidWorks in Australia and New Zealand. Intercad Pty Ltd is an Australian-owned company specialising in Mechanical Computer-Aided Engineering, Computer-Aided Design and Computer-Aided Manufacturing (MCAE/CAD/CAM) solutions. Established in 1989 with offices in each major state capital in Australia and in New Zealand, its core activities include software sales, training and consulting services as well as technical support. For more information please visit www.intercad.co.nz or call Intercad's head office on 09 525 9870.