



- Press Release - For Immediate Release -

Virtools and Right Hemisphere Announce Partnership to Offer Conversion Tools to the Virtools User Community

July 21, 2003, Paris, France

Virtools™, the leading provider of 3D interactive media authoring tools, is proud to announce its partnership with Right Hemisphere and the upcoming release of the Virtools OpenCAD Module - offering a gateway between the world of CAD and VIRTOOLS Dev.

Based on Right Hemisphere's 3D format translation technology, Deep Exploration, the upcoming Virtools OpenCAD Module will provide Virtools customers with the ability to convert Catia, PTC and other industry standard models into Virtools models. Virtools and Right Hemisphere are working together on a solution that blends the existing tools of Right Hemisphere into a new add-on module developed by Virtools that converts CAD models into the Virtools NMO file format. This Virtools OpenCAD Module will present great opportunities for CAD users to finally enter the world of realtime 3D interactivity delivered by Virtools. Virtools OpenCAD will allow them to create 3D interactive content for Virtual Reality or Simulation applications such as virtual training, interactive project reviews, design and 3D product visualization for publishing to various mediums including CD Rom, Internet, Virtual Reality immersive displays, etc.

With the Virtools OpenCAD Module, Virtools clearly positions itself to serve CAD and industrial markets. Virtools brings their significant experience in the field of real time 3D interactivity to enterprise and industrial companies that will benefit from its user-friendly Virtual Reality and Simulation solutions.

"Virtools provides an amazing 3D interactive and simulation toolset and environment. Right Hemisphere's Deep Exploration and Deep Server let manufactures save time by enabling enterprise wide access to CAD data for downstream use and when combined with Virtools, offers a complete pipeline for creating 3D interactive training and simulation applications." said Michael Lynch, CEO, Right Hemisphere.

A powerful and open conversion tool

The new Virtools OpenCAD Module will allow end-users to convert any kind of file, particularly CAD files, for integration into the Virtools development platform where interactivity required for Virtual Reality and Simulation projects can be graphically scripted. Virtools OpenCAD supports most commonly used CAD formats, such as CATIA, ProEngineer, AutoCAD, Solidworks and more.

The new Virtools OpenCAD module will allow users to actively control the conversion process, by fine-tuning different parameters when converting files, such as file size, elimination of small elements, redefining the hierarchy, etc. in order to perfectly optimize models for the constraints of real-time 3D. It will also include a batch processor to facilitate iterative tasks.

Virtools OpenCAD Module will create optimized files for the creation of interactivity in Virtools's user-friendly GUI interface, allowing efficient deployment of most any type of real-time 3D applications.

About the Virtools™ Development Solution

Built around Virtools' flagship product, Virtools Dev 2.5, the Virtools development package is currently one of the most comprehensive and competitive solutions available in terms of functionality and performance. Thanks to the different modules and add-on packs, Virtools Dev provides a comprehensive, cost-effective development platform: the Physics Pack to add physical behaviors to 3D objects, the Multiuser Pack to enable the creation of shared universes, the Virtools Behavioral Server to deploy interactive content dynamically, and the Virtools VR Pack to create and experience 3D worlds on multiple screens, using any input device, and run it all on a PC cluster. Now, the Virtools AI Pack allows clients to create intelligent autonomous characters.

Virtools solutions are now widely used in complete productions from start to finish, and renowned companies like France Telecom, Electronic Arts, Microïds, Microsoft Ensemble Studios, Warner Bros Online, EDF, Blue Fang Games and Ubisoft all use Virtools development solutions.

For more information, go to http://www.virttools.com/solutions/products/virttools_dev.asp

About Virtools™

Founded in 1993, Virtools™ enables Global 2000 companies and their integrators, as well as

game studios, to develop and deploy 3D applications with game-like interactivity. Costs and timeframes are kept under control through a scalable set of software and server-based solutions that reduce the risks associated with developing interactive applications.

France Telecom are among the growing number companies that have benefited from Virtools technology. Using Virtools, clients reduce development costs and increase interactivity. Virtools software is used by online and offline game development studios such as: Electronic Arts, Microïds, Microsoft Ensemble Studios, Warner Bros Online, Blue Fang Games and Ubisoft. Virtools solutions are also used for industrial applications for major corporate clients like EDF, EADS, CEA, CNRS, and France Telecom.

More information at: <http://www.virttools.com>

About Right Hemisphere

Right Hemisphere is a leading provider of Visual Information Systems (VIS) that enable product development enterprises to automatically repurpose their existing CAD data for publication in downstream Product Lifecycle applications such as technical documentation, manufacturing and maintenance training, bill of materials and parts management, visual simulation and more.

Right Hemisphere's patent-pending Deep Server software replaces manual processes and enables customers to dramatically increase the ROI on the billions of dollars already spent on the creation of product data. By extending the use of product data beyond engineering, across the enterprise and throughout the product lifecycle, customers can transform business processes, cut costs and time to market, and increase service revenues.

Right Hemisphere's VIS core technology linked with enterprise XML services, provides access to all types of CAD data and integrates the best graphics tools for a complete PLM repurposing and publishing solution.

Right Hemisphere has built a strong reputation for enhancing creativity, improving quality, increasing productivity and lowering costs in a variety of industries including film, games, CAD, manufacturing and industrial design.

Other award-winning software includes Deep Exploration, a 2D|3D graphics file management and conversion utility, Deep Paint 3D for 3D painting and texturing and Deep UV for advanced UV mapping.

The privately held company's corporate headquarters are in Burbank, CA, with other offices in the Silicon Valley, Texas, Florida and an international office in Auckland, New Zealand. Right Hemisphere, a Microsoft-certified partner, can be contacted at 818-557-0003 (phone).

More information at: <http://www.righthemisphere.com>

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