

- Press Release -For Immediate Release -

## Right Hemisphere® Launches CAD Modules for Deep Exploration™ and Deep Server™

*-New CAD Modules Simplify the Repurposing of CAD Data for Training,  
Collaboration, Visualization, 3D Web Delivery and Technical Documentation -*

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Right Hemisphere, a leading provider of visual solutions software, announced today the immediate availability of the first CAD Modules for Deep Exploration and Deep Server designed to support the rapid and accurate repurposing 3D CAD data.

Newly released by Right Hemisphere are the CAD Module, which includes support for AutoCAD™, SolidWorks™, IGES and CADKEY™, and, the Granite Module, built on PTC®'s Granite One™, system providing access directly to Pro/ENGINEER® 3D models and other formats such as STEP™, IGES, VDA and other formats supported by the PTC Granite Engine.

These modules are optimised for rapid loading of CAD data into Deep Exploration or Deep Server while preserving the original integrity and structure of the CAD data. Attributes such as hierarchy and pivot points are accurately read to allow efficient repurposing of the data. These attributes are critical for efficient post-authoring of the CAD data when animation, materials and textures are added for visualization, design communication, training, technical documentation, sales and marketing, and customer support.

“The expertise Right Hemisphere has in both the entertainment and engineering space has resulted in a focused solution for the repurposing of CAD to truly meet the needs of communicators and artists throughout the organisation.” said Mark Thomas, President and Founder, Right Hemisphere. “The accurate translation of CAD data is crucial for productivity

in any subsequent 3D or 2D authoring process where CAD data is to be used in non-engineering applications.”

“Repurposing of CAD and other complex data is perhaps the largest problem in industrial courseware creation today.” says John Brooks, Director of Training Systems Development, AERA, Orlando. “Right Hemisphere is the most effective solution on the market we found to not only provide the translation and publishing infrastructure, but it also preserves the image quality.”

Unigraphics™ and CATIA™ CAD Modules for Deep Exploration and Deep Server are planned for release in Q1 2003. Additional modules for illustration rendering, polygon reduction, collaboration and markup will also be available in Q1 2003.

The Deep Exploration and Deep Server CAD Modules are available from Right Hemisphere. For more information on the Deep Exploration CAD Modules, please email [sales@righthemisphere.com](mailto:sales@righthemisphere.com). For more information on the Deep Server CAD Modules, please email [deepserver@righthemisphere.com](mailto:deepserver@righthemisphere.com).

### **About Deep Exploration**

Deep Exploration™ <http://www.righthemisphere.com/products/dexp/index.htm> provides easy navigation tools that let you search and view your 2D graphics and 3D models. It gives artists everywhere a production edge, including the ability to quickly translate 2D and 3D file formats with animation included. Deep Exploration creates high quality fast renderings of 3D objects and scenes for use in many graphic applications. It is also a powerful web publication tool ideal for creating interactive 3D content for web-based presentations. For a complete list of the formats currently supported, visit <http://www.righthemisphere.com/products/dexp/formats.htm>.

### **About Deep Server**

Deep Server is a graphical processing server for the automation of re-purposing CAD and other 2D and 3D data types. It provides a development environment for any enterprise to create, manage and integrate graphical data into new or existing communication pipelines, such as e-BOM, parts catalogs technical publications and more. It is designed to create enterprise solutions that enable non-technical users the ability to search, access, manipulate and integrate complex graphical data into any mission-critical business or office application

across the organisation. For additional information, visit <http://www.righthemisphere.com/products/dserv/index.htm>.

### **About Right Hemisphere**

Right Hemisphere [www.righthemisphere.com](http://www.righthemisphere.com) is a leader in graphical information management, offering visual communication solutions that help companies unlock and leverage their complex 2D, 3D and CAD data across the entire enterprise.

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 Paint 3D for 3D painting and texturing and Deep UV for advanced UV mapping.

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

### **About AERA**

Advanced Engineering and Research Associates (AERA) [www.aera.com](http://www.aera.com) is a privately held small business founded in 1988 that specializes in interactive multimedia, information technology, systems engineering, acquisition logistics, and facilities engineering.

AERA has eleven offices around the country, with 500 employees and annual sales of \$40 million. Customers include a broad spectrum of government and commercial activities, including the U.S. Army, U.S. Navy, U.S. Marine Corps, U.S. Air Force, U.S. Coast Guard, Department of Justice, Bureau of Census, Sikorsky Aircraft Corporation, Boeing, TRW Lockheed Martin, ExxonMobil, Glaxo-Wellcome, Northrop Grumman and General Dynamics.

AERA is the recipient of numerous awards including selection to Inc. Magazine's 500 Fastest Growing Private Companies (four years in a row), Washington Technology's Fast 50 (also four years in a row), and the KPMG Peat Marwick High Tech Entrepreneur Award.

**Media Contact**

Mary Alice Krayecki

Right Hemisphere

818.557.0003 X 706

[mary@righthemisphere.com](mailto:mary@righthemisphere.com)

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