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## **Matrox Parhelia™ graphics accelerator provides increased productivity for plant and process design and life cycle management**

Unique Surround Design feature improves workflow, reduces risks and minimizes man-hours

**daratechPLANT 2003, Houston, Texas, January 27th, 2003** — Matrox Graphics Inc., the leading manufacturer of professional graphics solutions, is pleased to provide plant and process designers and managers, owners/operators (OOs) and engineering, procurement and construction (EPC) companies productivity-enhancing features with its Matrox Parhelia™ graphics card.

Parhelia's ability to effectively handle data through its extensive multi-display capabilities brings added value to today's leading design software such as AutoCAD®, from Autodesk, Microstation®, from Bentley and Smart Plant Review, from Intergraph.

Enabling simultaneous viewing and editing of 3D models, 2D views, equipment lists and process flow diagrams, Parhelia accelerates 2D and/or 3D content on up to three displays, with its unique Surround Design feature. With unprecedented display configuration options, Surround Design facilitates output to one, two or three monitors, allowing users to work with several applications simultaneously, thus improving the management of designs and smart documentation, contributing to increased workflow, reduced risks, minimized man-hours, and lower total project and operating costs, by improving multitasking and empowering collaboration.

With Surround Design, engineers can use one of Bentley's Plant Design and Content Management applications, such as Enterprise Navigator, for example, and have an isometric view of a model on the first monitor, see the same design in 2D on the second display, and have equipment lists, object management tools and flow diagrams accessible on the third monitor. Or, users could employ Surround Design to run Autodesk® Design Center, dbConnect, to connect with databases on the left monitor, while using the center monitor to display an isometric view of a design, and the right display to show a 2D wire frame view of the same design, for unparalleled multitasking.

What's more, Parhelia comes bundled with TORNADO Technologies Inc.'s AEC|VIZ™ visualization and collaboration tool, which accelerates the manipulation of large 3D assemblies and enables offline viewing of 3D models. AEC|VIZ also allows for the exchange of content between multiple project centers, encouraging better collaboration and increased workflow and features a user-friendly interface and the ability to annotate for more compelling communication.

### **About Matrox Graphics Inc.**

Matrox Graphics Inc., the leading manufacturer of professional graphics solutions, has been delivering high-quality, innovative 2D/3D and video graphics accelerators for more than a quarter century. Pioneer of the trend-setting DualHead® technology, Matrox is a graphics chip designer and board manufacturer whose products have been awarded over 1,000 times worldwide for their superior image quality, practical ingenuity and unwavering stability. In July 2002, Matrox was elected as a voting member of the OpenGL® Architecture Review Board (ARB). A privately held company headquartered in Montreal, Canada, Matrox has international offices in the United States, the United Kingdom, Ireland, France, Germany, Italy, Hong Kong, and Taiwan. Information on Matrox products, drivers, technical support and more can be found at:

[www.matrox.com/mga](http://www.matrox.com/mga).

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