



FOR IMMEDIATE RELEASE:

**Pinnacle and Transform unveil PTXplorer**  
*First 3D Visualization Software for Well Completion Monitoring*

**San Antonio, TX, September 25, 2006** - Pinnacle Technologies Inc., a subsidiary of CARBO Ceramics Inc. (NYSE: CRR) and Transform Software and Services, Inc., announced today the release of the jointly-developed PTXplorer software. Pinnacle customers will benefit from exclusive access to the first 3D visualization system developed for monitoring and analyzing hydraulic fracturing effectiveness with microseismic and tiltmeter measurements. A simple .click-and-view. operation launches the PTXplorer Windows™ viewer, providing easy access to prepackaged data and visual layouts, for interactive analysis by end users. Customers looking for broader integration and functionality will have the option to upgrade to the suite of Transform interpretation and reservoir software.

PTXplorer enables E&P teams to visualize hydraulic fracture treatment data in conjunction with microseismic measurements, in full two- and three-dimensional context with a range of engineering and geotechnical data. Time-lapse viewing of well treatment and microseismic data, enables tracking of fracture fronts, useful for optimizing fracture operations and identifying sources of fluid loss or other unexpected well completion events. Customers will receive PTXplorer software with a customized database and visualization layout, containing Pinnacle results integrated with satellite images, surface culture information, wellbores, well logs, horizons and other data, arranged by Pinnacle technical specialists.

.As the leader in the application of microseismic and tiltmeter mapping technology for hydraulic fracture monitoring, Pinnacle understands the need for continuous E&P innovation., says Kevin Fisher, Pinnacle.s President and CEO. .Our collaboration with Transform is bringing step-change innovations to the way our customers visualize and analyze Pinnacle.s project deliverables. As we expand the application of our technology into reservoir monitoring, we are focused upon the integration of microseismic, tiltmeter, GPS and InSAR information with a range of geophysical, geological and engineering data. With the delivery of the industry-first PTXplorer software, Pinnacle and Transform are already collaborating to expand this technology to support monitoring of conventional and unconventional reservoirs, from heavy oil to tight gas sands..

.The timely delivery of PTXplorer, less than 5 months from the announcement of our multi-year technology cooperation with Pinnacle, highlights the rapid development capabilities of Transform., says Dean Witte, CEO of Transform. .Our E&P software development expertise is a perfect complement to Pinnacle.s fracturing and reservoir monitoring capabilities. We are focused upon collaborating with Pinnacle to develop innovative visualization and analysis software that streamlines customer efforts to optimize completions and maximize production. These innovations will benefit users of Pinnacle.s exclusive PTXplorer viewing software as well as customers of Transform.s emerging suite of interpretation and reservoir modeling software..

**About Transform**

Transform Software and Services, Inc ([www.transformsw.com](http://www.transformsw.com)) was established in 2004 to develop the next generation of E&P software, and supporting services, targeted at simplifying key E&P workflows. Working with customers, technology partners and key academic consortia, Transform.s research and development team is able to rapidly bring new innovations to the E&P market. Utilizing open technology infrastructure, Transform connects to industry standard datastores with platform independent software that spans geophysical, geological and engineering workflows.

Contact: Murray Roth, President, 303-638-9800 or [murray@transformsw.com](mailto:murray@transformsw.com) 8122 SouthPark Lane, Suite 208, Littleton CO, 80120

#### **About Pinnacle**

Pinnacle Technologies, Inc. (<http://www.pinntech.com>) is the world's leading provider of hydraulic fracture diagnostic services. Pinnacle provides virtually all of the microseismic monitoring services and all of the tiltmeter mapping services used in hydraulic fracturing worldwide. Pinnacle is the developer of the industry's most widely used hydraulic fracture simulator, FracproPT. Pinnacle provides fracture modeling, design and engineering services as well as world-class engineering consulting and reservoir monitoring services.

Contact: Neill Northington, Software Business Development Manager, 281-876-2323 x418 or [neill.northington@pinntech.com](mailto:neill.northington@pinntech.com) - 219 Airtex Blvd., Houston TX, 77090