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## ***DeZignWorks* brings Intelligent Reverse Engineering capabilities to AutoDesk Inventor 2009**

*Integrated software allows users to perform feature based reverse engineering functions directly inside the native Inventor 2009 environment.*

**Mooresville, NC July 2008** Creative DeZign Concepts Inc announced that DeZignWorks, a feature based *reverse engineering software product*, now supports AutoDesk Inventor 2009. Engineers and designers use DeZignWorks and AutoDesk Inventor to capture data from existing parts directly within the Inventor 2009 environment maintaining the associativity so they can design better products faster and more accurately, speeding time to market.

Creative DeZign Concepts Inc will be demonstrating DeZignWorks for Inventor 2009 this week at the Annual Performance Racing Industry show. DeZignWorks known as the industries standard solution, for feature based reverse engineering for SolidWorks now brings their patent pending technology to Inventor 2009. DeZignWorks has the ability to capture data directly from a digitizer device within the native Inventor 2009 interface, creating native features, allowing interactive editing. With DeZignWorks patent pending data collection method all the movement of the device is stored in the device manager so data can be reused again and again without the need to re-digitize the model. For a complete review take the DeZignWorks Test Drive.

Creative DeZign Concepts Inc. An AutoDesk Inventor development partner, enables DeZignWorks users to perform reverse engineering functions directly inside the Inventor 2009 interface and create feature based models utilizing digitizer devices such as Faro, Romer and MicroScribe. DeZignWorks in conjunction with Inventor 2009 expands on the software's legacy of ease of use, design power, and affordability by providing users with comprehensive drawing tools and new productivity features that will speed the adoption of 3D design to the world. DeZignWorks gives engineers the functionality to capture data from their existing part and create

an intelligent feature based model, allowing the engineer to make changes rapidly while preserving the associativity to the part. DeziignWorks can be used in a 2D or 3D sketch.

*A recent study estimated that 80% of new designs came from existing designs, usually an existing part. Utilizing DeziignWorks a feature based product instead of a point cloud product gives the engineer the ability to capture the exact shape, even complex surfaces, directly inside the Inventor 2009 interface and then make changes rapidly to meet the needs of the new products and improve the design for the ever changing market needs. DeziignWorks offers best-fit capabilities for lines, arcs, circles and splines. DeziignWorks offers several utilities for curve editing such as maintaining minimum distance while capturing complex curves as well as spline uniformity tool.*

#### **About Creative Deziign Concepts Inc**

*Creative Deziign Concepts Inc develops and markets software for reverse engineering. It is the leading supplier of 3D CAD / CAM Products for the NASCAR Race Teams. Creative Deziign Concepts Inc is also a certified VAR ( value added reseller ) for Cad/Cam software such as SolidWorks, Cosmos, Edgecam and DeziignWorks. Creative Deziign Concepts Inc. utilizes DeziignWorks on a daily basis, as a service bureau offering reverse engineering services, constantly testing and implementing industry first technology. Located in Mooresville, NC ( Race City USA ) home of over 95% of the NASCAR Race Teams. Creative Deziign Concepts works with the NASCAR race teams on a daily basis to improve their performance. For the latest news, information, or a Webex demonstration, visit the company's web site ( [www.deziignworks.net](http://www.deziignworks.net) ) or for other 3D CAD / CAM products visit ( [www.gocreative.net](http://www.gocreative.net) ) or call 1-704-660-5100*

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