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DezignWorks brings Intelligent Reverse Engineering capabilities to Autodesk Inventor 2017

Integrated software allows users to perform feature based reverse engineering functions directly inside the native Inventor 2017 environment.

Mooresville, NC April, 2017— *Creative Dezign Concepts Inc* announced that DezignWorks, a feature based *reverse engineering software product, now* supports AutoDesk Inventor 2017. Engineers and designers use DezignWorks and AutoDesk Inventor to capture data from existing parts directly within the Inventor 2017 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 2017 this year at the Annual Performance Racing Industry show. DezignWorks known as the industries standard solution, for feature based reverse engineering for SolidWorks now brings their technology to Inventor 2017. DezignWorks has the ability to capture data directly from a digitizer device within the native Inventor 2017 interface, creating native features, allowing interactive editing. With DezignWorks 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 2017 interface and create feature based models utilizing digitizer devices such as Faro, Romer and MicroScribe. DezignWorks in conjunction with Inventor 2017 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. DezignWorks 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 DezignWorks 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 2017 interface and then make changes rapidly to meet the needs of the new products and improve the design for the ever changing market needs. DezignWorks offers best- fit capabilities for lines, arcs, circles and splines. DezignWorks offers several utilities for curve editing such as maintaining minimum distance while capturing complex curves as well as spline uniformity tool.

About Creative Dezign Concepts Inc

Creative Dezign 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 Dezign Concepts Inc is also a certified VAR (value added reseller) for Cad/Cam software such as SolidWorks and DezignWorks. Creative Dezign Concepts Inc. utilizes DezignWorks 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 Dezign 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.dezignworks.net) or for other 3D CAD / CAM products visit (www.gocreative.net) or call 1-704-660-5100

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