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## **New Software Version: Loss-free Conversion of 3D/CAD Data**

**The software developer CT CoreTechnologie has updated the state-of-the-art CAD converter 3D\_Evolution and is now also offering native interfaces for reading Solidedge and writing Nx as well as Solidworks files.**

Moembris, 31.01.2024 (ab/mas) - The French-German software pioneer CoreTechnologie presents a further developed CAD converter 3D\_Evolution for the seamless integration of 3D/CAD systems and downstream applications. Thanks to optimised memory management, the new software version has an improved processing speed and enables optimised processing of very large models.

The CAD converter offers engineers and designers a powerful solution for the precise and efficient conversion of CAD data into various formats. The new interfaces fulfil the current requirements of the industry. The Software with its latest improvements offers substantial benefits for users who heavily depend on 3D modelling and design, utilizing 3D models as their primary source of information, for the development of complex products.

### **Universal Compatibility**

The new version of 3D\_Evolution supports a wide range of CAD formats such as Catia, Nx, Creo, Solidworks, Solidedge, Inventor, Step and Jt, facilitating smooth interoperability between different systems and collaboration in development environments with different CAD systems. The geometry kernel created specifically for data conversion enables high accuracy and reliability in the translation of CAD data and ensures that even complicated design details are retained without gaps during the conversion process.

With its intuitive user interface, the CAD converter simplifies complex and time-consuming conversion tasks. This enables the user to navigate easily through the

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software as well as an optimised, fully automated workflow. In modern product development environments in particular, large volumes of data are exchanged between different 3D software solutions in the shortest possible time in order to integrate the various development partners. Data quality plays a major role here, which 3D\_Evolution reliably generates using automatic data healing functions.

Further information on the software is available at  
[www.coretechnologie.com/products/3d-evolution](http://www.coretechnologie.com/products/3d-evolution).

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### **Background Information**

The Software manufacturer CoreTechnologie founded in 1998 is headquartered in Frankfurt/Germany and has subsidiaries in France, Japan, and the USA. The company is the leading provider of 3D Computer-Aided Design (CAD) translation software, known as 3D\_Evolution™ (conversion, repair, simplification, analysis), 4D Additive™ (3D printing software suite), 3D\_Analyzer™ (CAD viewer with analysis tools) and 3D\_Kernel\_IO (CAD interfaces SDK). The mission of the company is to optimize seamless MCAD interoperability in the value chain and to develop customized solutions for PLM integration and process automation. The customer portfolio of CoreTechnologie includes 600 leading companies in the automotive, aerospace, mechanical engineering, and consumer goods industries, worldwide.

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