



Media Release

FOR IMMEDIATE RELEASE

(Page 1 of 1)

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ACE Translator 2007 revolutionizes the CAD Translator market with an All-In-One Product

(San Diego, CA) – Numerical Innovations, LLC (NI) today announced its official launch of the ACE (Advanced CAD Exchange) Translator 2007™.

Even in the year 2007, there is still a significant number of EDA designers' who require the use of mechanical CAD tools (such as AutoCAD®, SolidWorks® and ProEngineer®) to layout custom designs which contain geometries that have not traditionally been the focus of today's main-stream layout tools; such as arcs, curves, circles and other multi-polygonic shapes. The problem with using mechanical CAD tools occurs when translating the exported data (i.e. DXF) to EDA formats such as GDSII or Gerber (for generation of high resolution masks, and other tooling). Undetected flaws during the translation such as poor arc quality, polygons not filled, "void" areas missing, etc. can cause an entire design flow to come to a halt. ACE Translator 2007 seamlessly bridges this gap with an all-in-one concept that includes specialized conversion, repair, and viewing features built-in to simplify, improve, and verify the entire process of getting accurate masks from CAD data.

"ACE Translator 2007 is the reliable, all-in-one Conversion, Repair, and Viewing system that provides everything you need to safely get from CAD to Mask! Purchasing multiple translators, tools, & viewers introduces the potential for additional interoperability issues between those tools, plus it takes longer to learn how to use each tool respectively and the overall expense & maintenance contracts for all these tools combined can cost thousands of dollars! This furthers our goal of Numerical Innovations, empowering electronic designers and engineers with clever, high quality software tools which facilitate their designs for manufacturing," mentions Simon Garrison of Numerical Innovations.

ACE Translator 2007 bi-directionally translates a wide variety formats including: DXF (AutoCAD 2007 Compatible), GDS-II, OASIS, Gerber (RS-274X/Fire9000), Postscript, Image files (TIFF, BMP, JPEG), IGES, and more. ACE Translator 2007 includes many customized repair features to handle any geometrical situation, such as: AutoJoin which instantly connects & closes open boundaries segments and eliminates overlapping polygons; Polygon De-Embedding automatically solves the polygon-inside-of-polygon problem; A Boolean engine to easily create new polygons from arbitrary geometries, and much more. ACE Translator 2007 also provides a WYSIWYG built-in Viewer and is available on multiple platforms including: Linux, Solaris, and Windows.

ACE Translator 2007 licenses are sold on an annual or permanent basis, along with the optional Platinum Support Plan; Network and Site licenses are also available. The NI website includes Free 7-day Tryouts, product reviews, interactive Flash® demonstration movies, and a guarantee of satisfaction on all products. This makes the buying experience easier, friendly and hassle free. Visit the Numerical Innovations website for further information about its products at www.numericalinnovations.com.

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