

News You Can Use

January 2009

Volume 1, Issue 1



CT Core Technologies Inc.

3D_Evolution 2009 Upcoming Release

The highly anticipated release of CT Core Technologies software suite 3D_Evolution 2009 is scheduled for the 1st quarter of 2009. Within the newest release, customers will experience new and improved functionality in many of 3D_Evolution's modules, including:

The Advance Compare module now exhibits the ability to compare the assembly structure apart from just the geometry of the assembly; it also has the ability to view different components in different windows for a quicker understanding of the geometrical differences.

The VDA checker module has teamed up with our automatic Advanced Healing technology.

When the user runs the VDA checker, the global heal function can automatically address the specific VDA categories which were checked by the user.

There is also new and improved assembly handling in the Geometry Simplification Model; for example, users now have the ability to remove elements with a user defined volume which allows users to remove unnecessary nuts and bolts from complex assemblies.

For a full list of new enhancements to the 3D_Evolution 2009 software suite, check out our website at www.coretechnologies-inc.com or contact your local Account Representative to schedule an online demonstration for you and your team.

From the Desk of David Selliman, VP North America

With the challenges of 2008 behind us, I look forward to taking our lessons learned and moving forward in 2009. Core Technologies is pleased to announce its 30% year over year growth has been maintained, even during a year of such economic downturn. We contribute this success to the positive communications between our customers, employees, and shareholders alike.

I look forward to presenting our newest release of 3D_Evolution 2009.



FEM Tools with Mid-Face Creation

How long do you spend generating the mid-surface for FEA shell elements of your 3D CAD models? CT Core Technologies has enhanced its 3D_Evolution 2009 FEM modules to streamline this in an easy three step process for complex models:

Automatic Healing – Heals and stitches poor geometry and topology

De-featuring – Automatically removes complex fillets, rounds, chamfers, bosses that are not needed for Mid- surface creation

Mid- Surface – The mid surface module has incorporated the technology of automatic healing and de-featuring in an efficient way which will automatically extend and connect adjacent surfaces. It also takes advantage of new functions which have the ability to merge faces from different parallel planes into a single plane for easier creation of the mid-surfaces for complex areas

See a demo film of the process at www.coretechnologies.de



To remove your name from our mailing list, please [click here](#).

Questions or comments? E-mail us at m.sinnamon@coretechnologies-inc.com