2009, January

The Christmas break will be short at Datakit as the software developer announces a wide range of new releases to start the year.

Users of CATIA V5 and NX converters will especially welcome the latest developments from Datakit's R&D team.
CATIA V5 R19 is supported. The plug-ins and stand-alone interfaces for reading native format CATIA V5 2D and 3D into Dxf, IGES, STEP, Acis, Parasolid, 3DsMax, Alibre, Inventor, Opencascade, Robcad, Rhino, SolidWorks or ThinkDesign are compatible with the new version. Updates are also available for the data export solutions from Inventor, SolidWorks or Rhino to CATIA V5.

The processing of 2D and FDT data properties has also been enhanced. Samad Elboustini, R&D department manager says: "getting texts to position correctly is particularly challenging. The whole CATIA V5 team was on deck this time to deliver customer satisfaction. We have also optimized the data transfer and memory management methods. Processing times have been substantially accelerated, and this will be particularly appreciated by users exchanging very big files."
Other modules for specific industry applications are also supported, notably piping, tubing and wire harness. These developments address the needs of software companies who want to offer users a way to get all their mechanical application-related data back into their part and assembly designs.

For the NX converters, Datakit has dug deep into the software to support the semantics of the converted FD&T entities, in addition to the geometry and graphic symbols. This approach makes the information more dynamic. Tolerancing, material, and surface finish data, for example, can be used directly for manufacturing or QC operations.

Version NX6 is supported, while updates are available for solutions that read 2D and 3D data to DXF, IGES, STEP, STL, 3DM, 3DSMax, CATIA V4, Opencascade, Robcad, Rhino, SolidWorks and ThinkDesign.

In addition to announcing these new releases, the Datakit team would like to take this opportunity to extend its very best wishes for the New Year to all our readers.