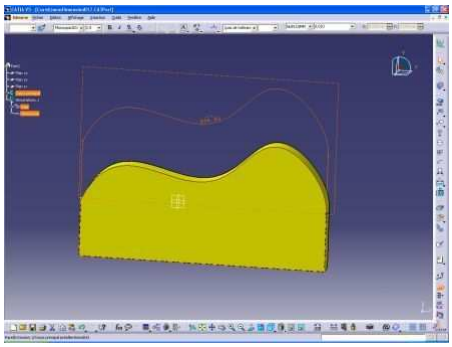
2008, May

Datakit rises to the challenge of FDT and PMI

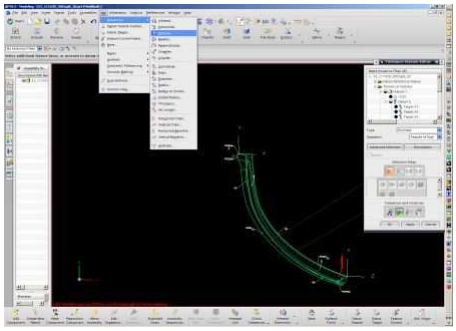
Last week, Francis Cadin, CEO of Datakit, attended the 3D Collaboration & Interoperability Conference, where the integration of PMI and other related information with 3D CAD models was one of the main issues on the agenda.

For several years now Datakit has been a major partner to software developers seeking for ways of processing this type of data, primarily in the design office and metrology environments, but also in data viewing and CAM applications. Datakit strives constantly to develop its products, regularly adding to the range of FDT entities supported in Pro-Engineer, Catia V5 and NX Siemens PLM. The ability to read FDT in Catia V5 assemblies, including release 18, maintaining the link with the underlying geometry, is a major step forward. Dimensional data is now more precise than ever and new entities can now be read.



These include FDT construction entities, standards, the welding symbols available in CATProducts and curvilinear dimensions that are managed as linear dimensions.

In Pro-Engineer, in addition to notes, symbols, surface condition, geometric tolerance, parametric dimensions and reference dimensions, Datakit also manages datum planes.



In NX5, the link with the geometry is also maintained and all the entities in the FDT menu are supported.

Courtesy: Company Verisurf

Datakit considers that "all this data that has traditionally been available in drawings is now increasingly defined in specific modules where 2D information is integrated into 3D models. The challenge for us is to understand and become skilled in the approaches used by the different software products to creating and storing this data."

To get further information, please visit www.datakit.com . Additional press releases dedicated to PMI are available.