



Lyon, 27 february 2025

Since its creation in 1994, Datakit is a leading expert in technical data conversion solutions.

Datakit interacts with worldwide software companies and machine manufacturers who integrate its CrossCAD/Ware SDK, as well as with thousands of design, control and engineering departments who use its stand-alone Cross-Manager or integrated Cross-Plugins convertors.

At the Global Industrie show, Datakit will be presenting its entire range of solutions and the new features of its 2024 and 2025 quarterly releases, which further enhance the performance of its convertors:

- Speed of conversion is even more important when using visualisation solutions, realistic rendering or virtual reality. Our solution for writing XML PLM files is an illustration of this, with the ability to write assembly trees with all nodes and links to external parts, instances and all available metadata. Another example is the improved handling of meshes in CGR or nurbs in Pro-E/Creo Parametric, which makes it easier to read files and faster to use them.
- Reliability of the technical data exchanged, with ongoing improvements to the robustness of the convertors, even in extreme cases, and the availability of CAD data (3D geometry, tolerances, dimensions, UUID/GUID, assembly) for all those who want to compare CAD models with the quality information available (QIF to PDF, QIF to JT and QIF to STEP converters are available from version 2025.1).
- Processing of large and detailed models, also for the BIM field with, for example, detailed recognition of individual units and colour overloads in Revit or reading of GUIDs in NavisWorks, thus promoting the traceability of labelled data.
- Supported data range, geometry, 2D, 3D BREP, hierarchy, names (including unique part identifiers), configurations, PMIs (graphical or semantic), FDT (annotations, dimensions, tolerances, fixed, moveable, tables) for models and assemblies, properties (colours, visibility, textures, levels of details), virtual or imported components, attributes, meshes, images, metadata (including user data).
- Compatibility with new software versions:  
For reading: Catia V5 up to 6R 2025; Catia V6 / 3DEXperience R2024x; Creo 11.0; Fusion 360 2.0.20948; Inventor 2025; JT V10.10; NX series 2412 up to 2412. 3000; Opencascade 7, 8, 0; Parasolid 37.0; Revit 2025; Rhino 8; SolidEdge 2025; SolidWorks 2025;  
For writing: Catia V5 6R2018 to 6R2024; JT version 10.10; UG NX 2212

Datakit invites visitors to our booth 3C142 to discover its full ranges of solutions at Global Industrie Lyon, from 11-14 March 2025 or to contact us via the contact page on our website [www.datakit.com](http://www.datakit.com) .