

The development 3D model converter

An international reference on one of the world's largest nuclear projects

Almost a year ago, DEXIP acted on behalf of the Intergraph® company as Assistant Project Manager in the setting up and deployment of the Intergraph® products and tools.

The Intergraph® Smart Plant suite of industrial engineering software was chosen as the technical information system for the project to build an experimental international thermonuclear reactor near the Cadarache research centre.

In collaboration with the Intergraph® IT project team, DEXIP was responsible for the management of one of the phases of the project, aiming to develop a 3D model converter. The converter was developed by the Lyons-based company TFTLabs, which has been a specialist in the area for over 20 years and a partner of DEXIP.

Operating since the summer of 2015, this converter has ended dependence on the various existing models produced by each of the stakeholders of the project, facilitating the interoperability of 3D files with associated metadata in the Intergraph® tools.