

Pressrelease

Berg, July 5, 2007

EADS

Bitmanagement's 3D software to support airbus visualization

EADS optimizes manufacturing processes with meta data management system based on X3D and MPEG-4 / BS Contact VRML/X3D meets high requirements

Berg near Munich. Hardly another project exceeds the complexity of the logistics process of the manufacturing of large aircrafts such as Airbus planes. It applies to coordinate innumerable single processes and data. Simultaneously a great variety of tools and data formats must be mastered logistically. Although a great process variety allows greater flexibility and creativity in the manufacturing process, it is hard to handle. Therefore EADS was to develop a concept how to set up a meta data management system, which has the ability to master this challenge.

Above all it applied to consolidate all information from heterogeneous data sources for cooperation of the different tools as well as authoring, testing and searches as well as easy reusability. "EADS Innovation Works" succeeded in developing a management system, which has a 3D model in a centric approach, which can unify all parameters. This management system is based on the 3D format X3D for visualization and MPEG-4 for data reduction, so that the distribution of data in the Internet/Intranet accelerates, if not at all makes it possible.

EADS went for X3D, - the advancement of the more well-known VRML (Virtual Reality Modelling Language) format - because

1. X3D is an open ISO standard,
2. XML documents are appropriate for embedded solutions
3. customized interactive functions and user interfaces can easily be developed, and finally
4. the X3D Browser can be easily integrate into meta data management system.

Most of the visualization requirements of the meta data management system have been accomplished by using standard X3D functions in the browser. Other possibilities has been realized by using the X3D CAD „strukture nodes“, as for example a further simplification of the structure of the total scenario. EADS decided for the BS Contact Viewer from Bitmanagement as visualisation component due to their positive operating experience in respect of performance and stability, EADS gained earlier before creating the meta data management system.

For your contact:

Norbert Böcker, Press and PR

Bitmanagement Software GmbH
Oberlandstraße 26
D-82335 Berg

Phone: +49 8151 97170-8

Cell: +49 171 3337719

norbert.boecker@bitmanagement.de

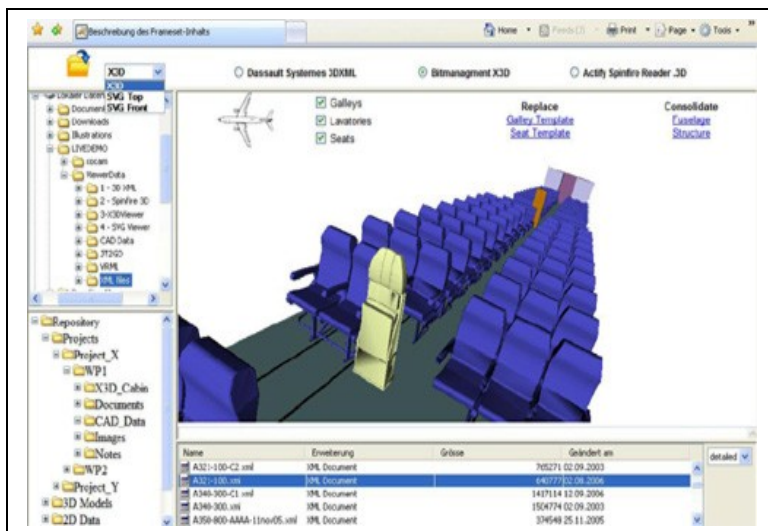
www.bitmanagement.de

About Bitmanagement

Bitmanagement Software GmbH (Berg, Germany) is a leading developer of interactive, real-time 3D and multimedia software for a diverse range of markets and applications, based on the international Web 3D standards X3D, VRML and MPEG-4. Bitmanagement Software's product portfolio empowers business to rapidly develop and deploy custom, high performance, Internet enabled 3D solutions that are tailored to their particular market and seamlessly integrated with their existing hardware and software investments.

Formed in 2002 upon a solid technology foundation 10 years in development, Bitmanagement Software takes great pride in its proven track record of customer satisfaction and service delivery, its commitment to advancing Web 3D standards and its ongoing investment in technology and people, resulting in strong growth and positive cash flow to date and a positive financial outlook going forward.

More information under: www.bitmanagement.de
Enterprise profile under: <http://www.bitmanagement.de/profile>
Presentation under: <http://www.bitmanagement.de/slides>



Hardly another project exceeds the complexity of the logistics process of manufacturing of large aircrafts such as Airbus planes. (Image_EADS)