



The Leading CAD/CAM/CAE Viewing Technology

VCollab is the high performance visualization solution for CAD/CAM/CAE data that allows users to view and manipulate any CAx files without the native application.

VCollab provides the user the ability to manipulate, **present**, **visualize** and **document** 3D modeling and simulation data securely, allowing **collaboratiion** among multiple users.

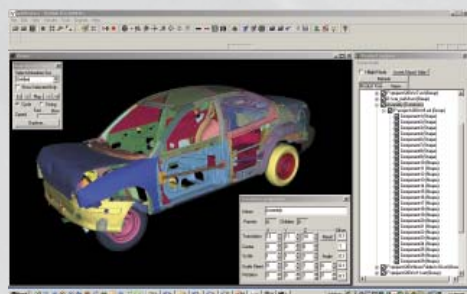
Presentation



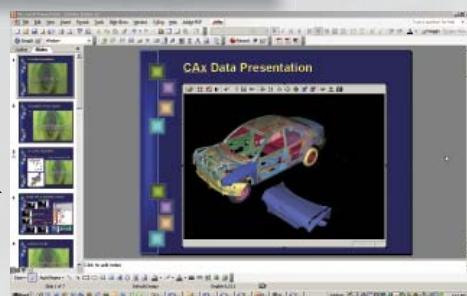
- VCollab's files can be embedded within MS-Office documents allowing users to give stunning 3D presentations, substantially increasing the level of appreciation of the 3D results.
- Effectively communicate with non-technical, business executives and decision makers.
- VCollab directly generates HTML files that can be readily inserted into existing web sites for sharing.

"VCollab strength lies in its ease of use with its simple interface...it takes minutes to learn and use. At BYU, I used VCollab to create electrifying 3D Presentations with Digital CAx Data."

Paul Nelson
Associate Research Fellow
ParaCAD Research Laboratory
Brigham Young University



VCollab



Your 3D Interactive Powerpoint

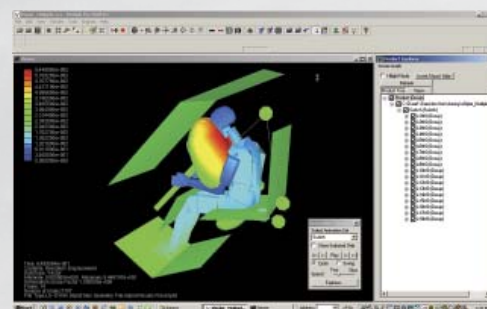
Visualization



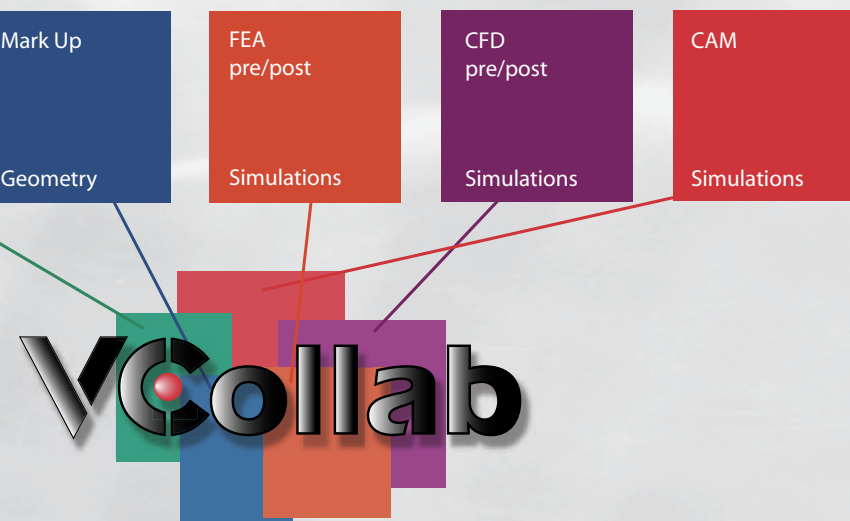
- VCollab's highly efficient graphics format allows viewing of large datasets on low cost platforms.
- VCollab's rich yet simple to use features enable a broader audience to interact with 3D datasets and files.
- VCollab specializes in viewing 3D motion and transient simulation, allowing greater insight into the engineering designs.

"I must say that I was extremely impressed with the capabilities of this product. I was able to work with virtually all of the program features which demonstrated to me that this product is exceptionally user-friendly."

Michael J. Gallo
President and Chief Operating Officer
Kelly Space & Technology, Inc.



CAE simulation



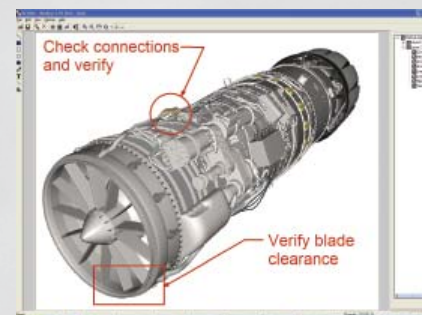
Documentation



- VCollab provides the facility to combine 3D datasets (CAD, CAM, CAE) into one single visual file which allows for multi-function/cross-attribute trade off studies.
- VCollab incorporates Bill of Material (BOM) information into the visualization database that allows greater flexibility in understanding designs and diagnosing problems.
- Integration of VCollab's data vault with PLM systems allows for efficient retrieval of ready-to-use visual information, avoiding re-processing of raw data.

"VCollab's ability to make 3D presentations and 3D documents with embedded FEA and CFD simulations helps us grasp a thorough understanding of our customer's problems. VCollab has added tremendous value to what we can offer to our clients, has set us apart from our competitors and helped us win new business."

Vijaya Kalimi
Business Relationship Manager
Tata Consulting Services



View, mark-up, and e-mail

VCollab can view modeling and simulation data from the leading CAE applications such as MSC.Nastran, MSC.ADAMS, FLUENT, ABAQUS, STAR-CD, LS-DYNA and ANSYS, as well as DELMIA and the majority of the leading CAD packages available today.

Collaboration

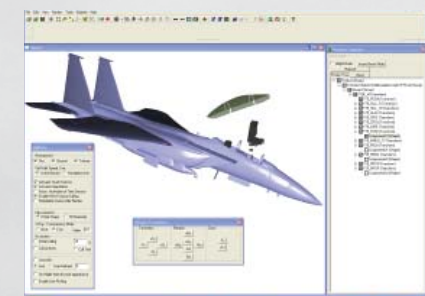


- VCollab's common vcb file format allows sharing of concepts and results across different engineering disciplines, among geographically disbursed groups, or among OEM and their suppliers.
- VCollab's .net technology allows real time synchronized engineering review among distributed engineering teams.
- VCollab mark-up capability provides a quick feedback mechanism after interactive viewing of the 3D dataset.

Collaborative tools (like VCollab) provide interactive, collaborative design review and increase levels of communication throughout the design process; speeding communication, lowering costs and accelerating work process.

Microsoft Study

OEM



Suppliers



View and manipulate any CAD/CAM/CAE file from your laptop/desktop without native applications.



The Leading CAD/CAM/CAE Viewing Technology

- Offers easy to use low-cost, high-performance visualization tools for viewing 3D CAD/CAM/CAE datasets.
- Provides native translators for the leading CAD and CAE applications.
- Data compressions technology reduces file sizes up to 95%.
- VCollab's powerful Presenter tool seamlessly integrates with MS-Office applications to provide stunning 3D presentations and documents.
- Mark-up, publish/e-mail and communicate across extended enterprise networks.

ROI Benefits



- Cost Reduction:**
- File size reduction cuts down storage space, reduces file transfer time and saves bandwidth.
 - Common viewer for CAD/CAM/CAE reduces the number of software specific viewers.
 - Leverage existing investments and maximize the utilization of CAD/CAM/CAE datasets.
- Productivity:**
- Improved decision making during design reviews.
 - 3D interactive datasets improve the understanding of design intent or simulation results.
 - Data compression technology provides immediate access to captured knowledge and avoids reprocessing of raw data.
 - Real-time collaboration among geographically dispersed teams.
 - Promotes innovation thru better visual collaboration.
- Increase Sales:**
- Stunning 3D interactive presentations significantly improves acceptance of results and proposals.



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