

# VCollab



## Introducing... VCollab 3D Visual Collaboration Solutions for CAE

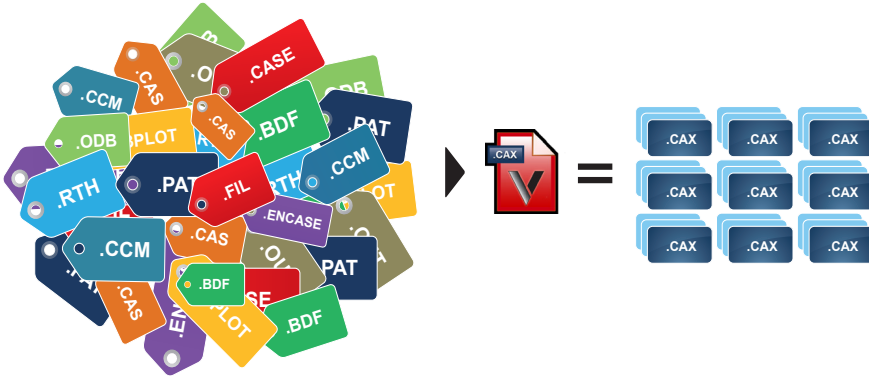
VCollab software, powered by the CAX file format, is the easiest and most comprehensive visualization and data reduction resource available to improve engineering collaboration.

### Traditional Collaboration

- **Massive CAE simulation and results files** are difficult to share, move, archive.
- **Multiple CAE data formats** require multiple codes to access simulations and results.
- **Complexity** and range of tools challenge engineering teams and decision makers to collaboratively review simulations and results.

### VCollab Collaboration

- VCollab extracts and **reduces CAE simulation and results files** up to **99%**.
- **One Portable CAX file** format stores all CAE simulations and results.
- **Teams easily share**, review, and interact with 3D models and results across multiple sites, multiple enterprises, with one common VCollab Viewer.



## CAX to Reduce Simulation and Results Files by 99%

The VCollab solution begins with CAX, the first common, portable file format for storing and sharing CAE data. Using a refined data-extraction and data-reduction process, VCollab creates CAX files that are up to 99% smaller than native CAE files.

## One Format Unifies CAE Data

VCollab and the CAX file format is the single solution that unifies the complex array of simulation codes and formats currently in use today. One VCollab viewer and one common file format let users access a myriad of different CAE simulations and results as well as share, store, and collaboratively review extremely large CAE files.

## VCollab + CAX Benefits

### Business 2 Business Collaboration

- OEMs, Suppliers, and Service Providers use one standard, portable CAX file format for easy data transfer, access, and archiving.
- Decision makers review comprehensive datasets with one simple-to-use interface.
- VCollab enables superior visual communication to help CAE teams solve design & simulation problems faster.

### Global Engineering Collaboration

- Technical and non-technical teams easily exchange CAX files and collaboratively review comprehensive product design and simulation data.
- CAX files support multiple analysis programs and enable CAE document and data collaboration.
- Data reviews improve using 3D CAE storyboards and live graphical manipulation.

### Efficiency

- Reduces storage, transfer time, and bandwidth requirements.
- Reduces wait times to access and review massive results files from remote servers.
- Enables easy collaboration between analysts and designers.
- Reduces labor-intensive CAE reporting processes.
- Maximizes interrogation of all CAE, CAD, and CAM data.
- Archives 3D dynamic reports with design, simulation, and results data.
- Supports SDM, SLM, PDM, PLM, MDO system integration.
- Reduces need for code-specific viewers.
- Leverages existing software and hardware investments.
- Leverages expertise of all engineering teams.

