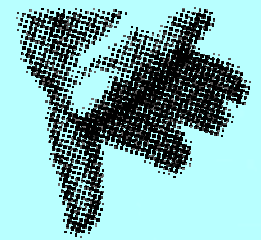


Applied Computing & Engineering Ltd

Design & Manufacturing Simulation



GLview Inova Software Suite

FEA Post-Processing & Visualisation

The GLview Software Suite consists of software components for visualization of engineering data that can satisfy the most demanding requirements in terms of functionality, ease of use and integration with other software. The software components provide excellent tools for interpretation and post processing of CAE data and for sharing, presenting and communicating the results of your work.

The GLview Visualization Concept

GLview Inova

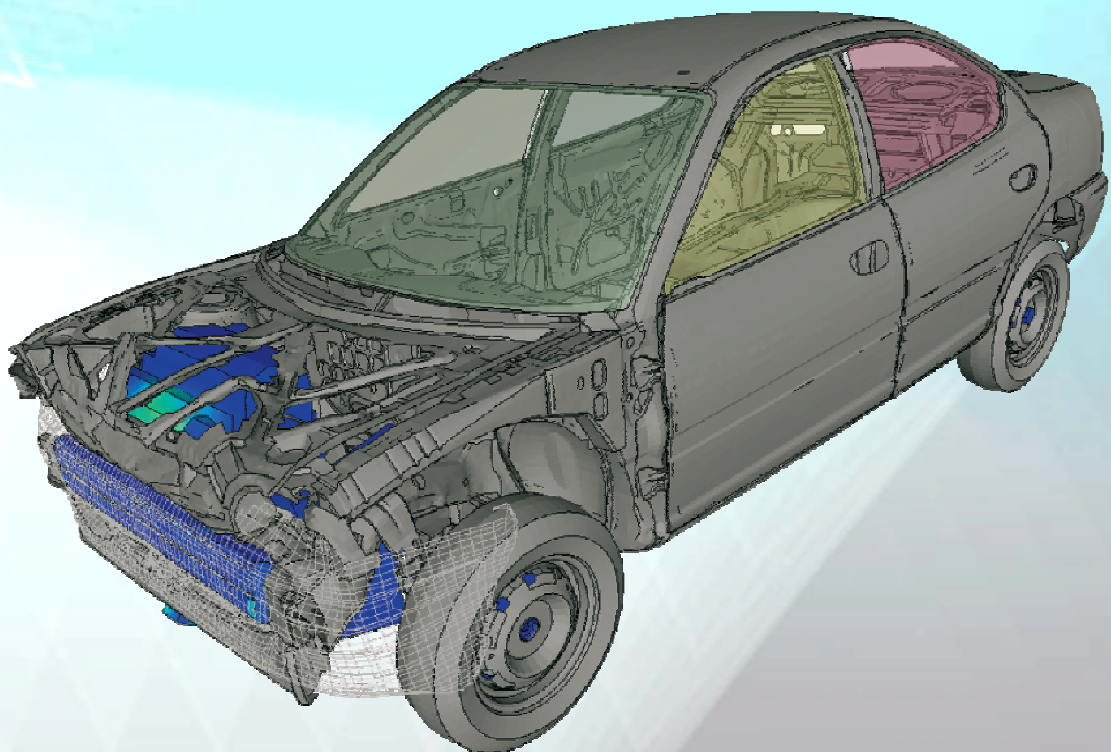
GLview Inova is a powerful post-processor and interpretation tool that supports the major CAE simulation codes. Available on Windows and Linux, the results can be exported to the GLview Express file format for distribution to customers and colleagues.

GLview Express (free)

GLview Express is a free stand-alone application to GLview Inova. GLview Express reads data sets generated by GLview Inova and can be distributed to customers and clients. The product is ideal for interactive presentations of technical results. Available on Windows and Linux.

GLview 3D Plug-in (free)

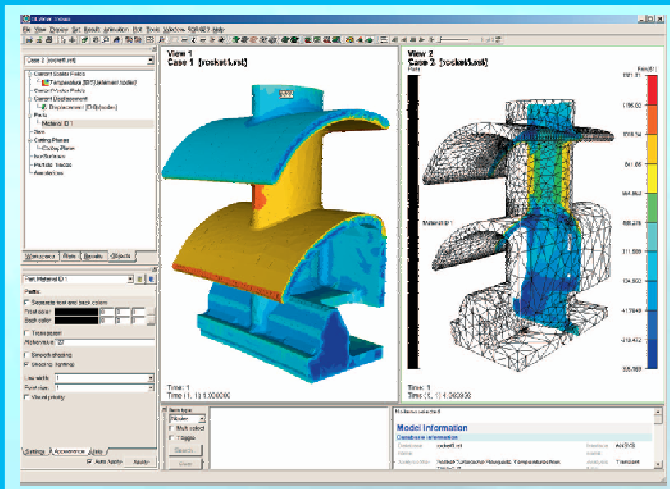
The GLview 3D Plug-in is a free plug-in to the GLview environment for the presentation of real element models and results. It enables you to present your 3D analysis models interactively in PowerPoint presentations and Internet Explorer. Available on Windows (ActiveX component).



Compact & Efficient

The link between the components is the compact and efficient VTF file format. These files are also used when sharing and communicating data to others. This is shown diagrammatically below:

Result interpretation

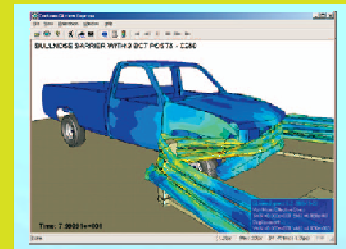


GLview Inova Post-processor (for OEM only)

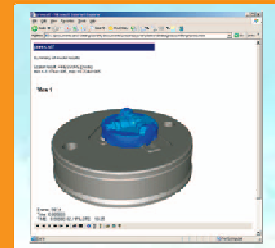
Supported CAE systems:

ANSYS, ABAQUS, FEMAP, I-DEAS, MSC.Nastran, LS-DYNA, RADIOSS, FLUENT and CGNS

Result presentation & communication



GLview Express:
Free stand-alone viewer



GLview 3D Plug-in:
Free viewer. PowerPoint. Internet Explorer

GLview VTF
file format

Key Functionality

- Excellent model and results overview
- High performance interactive graphics utilizing OpenGL
- Interactive animations
- Powerful 2D Plotting
- Export to GLview Express and GLview 3D Plug-in (PowerPoint and Internet Explorer)
- Support for large models
- Model queries (find/picking)
- Model annotations
- Support for multiple databases, cases and views
- Scripting functionality
- Direct Interface to major CAE systems such as ANSYS, ABAQUS, FEMAP, I-DEAS, MSC.Nastran, LS-DYNA, RADIOSS, FLUENT and CGNS

APPLIED COMPUTING & ENGINEERING Ltd Design & Manufacturing Simulation

International Headquarters

The Genesis Centre
Birchwood
Warrington
Cheshire
UK
WA3 7BH

Tel: +44 (0) 1925 830 085
Fax: +44 (0) 1925 826 460
info@acel.co.uk
www.acel.co.uk

USA Office

3200 Kanawha Turnpike
Building 701
South Charleston
Kanawha County
West Virginia 25303
USA