

CEI's New EnLiten 1.6 Geometry Viewer Offers Smaller File Sizes, Greater Model Control

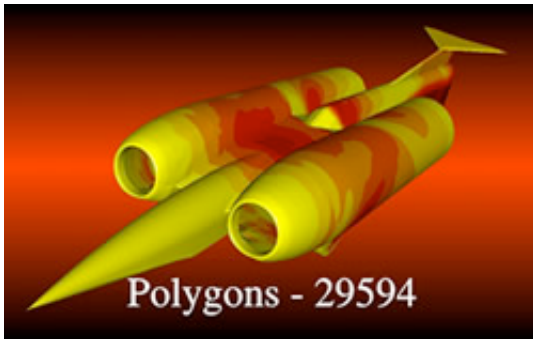
APEX, N.C., July 21, 2003 - CEI has added a wide range of new and updated features to EnLiten 1.6, the latest version of the company's 3D geometry viewer and animation player. EnLiten 1.6 is available immediately for free downloading on CEI's web site: www.ensight.com.

EnLiten is free software that provides an easy way to view, analyze and manipulate complex scenarios from CEI's EnSight and EnSight Gold visualization software. The latest version of EnLiten offers smaller file sizes, greater control over model attributes, and new features such as demo mode, alpha transparency and fast display mode. EnLiten Gold 1.6 supports the same new VR features added to the recently released EnSight Gold 7.6 visualization software.

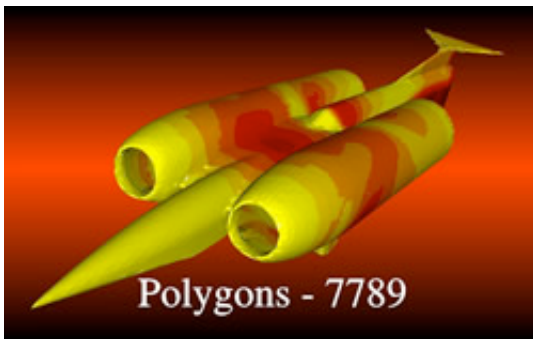
"There's a huge demand for being able to share CFD, FEA or crash visualizations in a collaborative environment where the results can be widely analyzed and understood," says Kent Misegades, CEI president. "EnLiten helps spread the power of visualization throughout the enterprise and customer base."

Downsizing the CEI Way

One of the major issues addressed by EnLiten 1.6 is the size of scenario files from EnSight and EnSight Gold. New polygon reduction functions in EnSight and EnSight Gold allow users to quickly and easily reduce polygon counts for scenario files to be used in EnLiten. Polygon counts can be reduced to 10 percent of the original size without significant image degradation. This makes it easier to import, run and interactively manipulate files within EnLiten.



Polygon reduction: original model with 29,594 surface polygons.



Reduced model with 7,789 polygons results in faster rendering speed with little loss of information

Greater Model Control

The other major addition to EnLiten is greater control over model attributes. Within EnLiten 1.6, a part attribute dialog box enables users to select parts and use a slider bar to interactively change color, lighting, transparency and other attributes.

- more command line options.

CEI offers a complete suite of tools for engineering and scientific visualization, from meshing to plotting to animations that can be run on the most advanced VR displays. The company has corporate headquarters in Apex, N.C., and authorized distributors around the world. In addition to software products, CEI provides consulting services to engineers and scientists from organizations that need to visualize computational results for research, product design or product refinement.

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