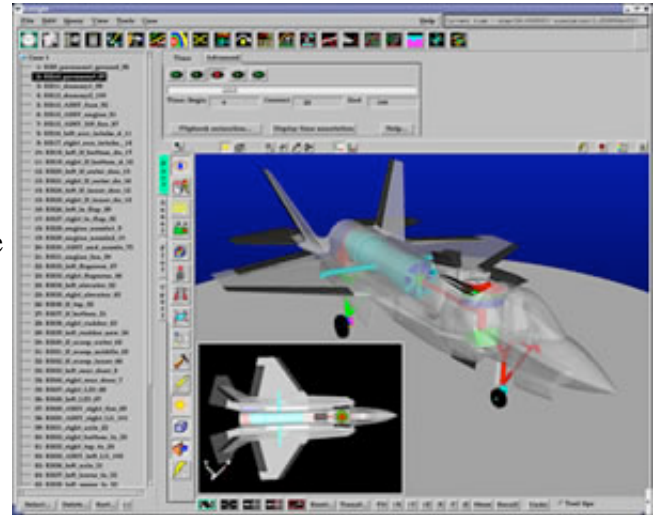


CEI set to release major EnSight revision

APEX, N.C., October 29, 2004 – CEI is preparing to release a major new revision of its EnSight software, with a more intuitive GUI, dozens of new features, more direct readers, and additional lighting and special effects. EnSight 8 is scheduled for release in December.

“This release represents the biggest revision to EnSight in more than eight years,” says Kent Misegades, CEI president. “It’s all about streamlining access to powerful features that can solve complex problems in less time.”

Improvements in EnSight 8 were developed based on CEI's extensive investigation of other leading CAE tools, input from CEI's worldwide sales organization, and hundreds of suggestions from customers.



The EnSight GUI includes new icons that provide easier access to advanced functions and parts list menus that reduce the number of mouse clicks needed to perform common tasks. A dialog box controls not only color, but also provides sliders to adjust transparency, shading and lighting parameters. A new VCR-like interface automatically plays a flipbook animation after loading.

Data loading and exchange has become much easier in EnSight 8. The new GUI automatically recognizes and loads files from major solvers with a click of a mouse button. EnSight 8 includes new direct readers for Fluent, Abaqus, Magma, ANSYS, Kiva and Permas Bif/Bof. Also new are MSC.Adams-to-EnSight and MSC.Patran-to-EnSight exporters.

Users can create more visually realistic scenes in EnSight 8 with new features such as ray tracing, control of positioning for a second light source, and the ability to display a bitmap image in the background.



Other new features in EnSight 8 include:

- animation recording that eliminates the need for keyframe animation when creating streamline and pathline movies;
- improved MPEG and AVI output, and the ability to embed in PowerPoint;
- menus to set mouse and keyboard preferences;
- new element visual representations, including *3D Feature/2D Full* and *3D NonVisual/ 2D Full*;
- view tracking in different viewports and fixed to a moving model;
- subset part selection, part grouping options, and smart defaults for part creation; and
- failed element features.

EnSight 8 will be available through CEI's worldwide network of qualified distributors. For more information, visit www.ensight.com.

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 EnSight and related 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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Press contacts: Bob Cramblitt, Michelle Perkins
Cramblitt & Company
919-481-4599; info@cramco.com