

## Petrobras expands use of EnSight Gold

*APEX, N.C., March 20, 2006* – Petrobras, Brazil's largest oil supplier, has purchased an additional seat of EnSight Gold, giving the company five licenses of CEI's extreme visualization software. The sale was made by Engineering Simulation and Scientific Software (ESSS), CEI's South American distributor and Brazil's leading supplier of computational fluid dynamics (CFD) and finite element analysis (FEA) solutions.

Petrobras uses EnSight Gold to visualize, analyze and communicate CFD simulations of hydrocyclones, the technology employed in the oil industry to classify and perform liquid separation analysis. Petrobras selected EnSight Gold because it quickly and easily handles multiple results files with extensive transient analyses from ANSYS CFX-10 software.

Petrobras uses EnLiten, CEI's free 3D geometry player, to present CFD visualizations created in EnSight Gold to management, partners and customers. The company also plans to use EnSight Gold's VR capabilities in the future.

### About Petrobras

For more than four decades, Petrobras has been Brazil's leader in the exploration and distribution of oil products, and is internationally recognized as one of the largest oil companies in the world today. Leading the sector in the development of some of the most advanced deepwater and ultra-deep water technology for oil production, Petrobras was awarded the Offshore Technology Conference (OTC) prize in 1992 and 2001, the most important award in the oil industry.

### About CEI

CEI ([www.ensight.com](http://www.ensight.com)) offers the industry's most complete suite of tools for engineering and scientific simulation, including meshing, plotting, animation and data visualization. The company's software can be run on every type of computer, from laptops to the most advanced VR displays, and interfaces seamlessly to all popular CAE software and most scientific research codes. CEI has corporate headquarters in Apex, N.C., and authorized distributors around the world.

### About ESSS

Engineering Simulation and Scientific Software (ESSS) has nearly a decade of experience providing engineering (FEA and CFD) and visualization solutions for oil and gas, aerospace, and other industries. The company is a leading distributor of ANSYS and CEI software, and the developer of Kraken, a data integration environment for geology and reservoir engineering tools, and Imago, image analysis software for characterizing material microstructures.

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