

Airflow Sciences Selects ACUITIV



**FOR IMMEDIATE RELEASE**

**Airflow Sciences Selects ACUITIV to Provide CFD Visualization For  
Automotive, Food Processing and Power Industries**

*-- CFD Visualization Solution to Improve Design Analysis for Leading  
Engineering Solutions Company --*

**Batavia, IL, November 16, 2004** – ACUITIV™ Software ([www.acuitiv.com](http://www.acuitiv.com)), a leading provider of next-generation Computational Fluid Dynamics (CFD) visualization software, today announced that Airflow Sciences Corporation, one of the industry's most prominent engineering solutions companies, has selected ACUITIV's computational fluid dynamics (CFD) technology to provide the most accurate design analysis for companies in the automotive, food processing and power industries. Airflow Sciences' selection of ACUITIV's CFD visualization software was based on its ability to quickly and easily capture designs and display in movie format for clients to review.

"As part of our service to customers, we help them to better understand and make intelligent decisions on product design and processes," said Robert Mudry, vice president of engineering, at Airflow Sciences. "ACUITIV makes it easier to visualize and assess the results from our CFD models and displays it in a manner that allows all levels of the organization to review."

With customers such as Kelloggs, Ford, and TVA, Airflow Sciences is one of the leading engineering services companies that specialize in fluid flow, heat transfer, combustion and process simulation. Using CFD, Airflow Sciences provides a distinct competitive edge by enabling customers to analyze designs that ultimately speed time to market, increase productivity, and minimize environmental impacts.

Built on a cutting-edge architecture which is based on VR Juggler™ and OpenGL™, the ACUITIV solution provides customers with a new suite of interactive tools for transient model visualization, multi-PC visualization sessions and steady-state model support.

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ACUITIV opens new avenues for engineers, designers and marketers to assist in their efforts to dramatically reduce time and cost of analysis, because a single solution can now be used enterprise-wide to analyze, communicate and collaborate on a design.

“Airflow Sciences’ selection of ACUITIV for CFD visualization demonstrates our continued momentum across multiple industries that rely on CFD for mission-critical design analysis,” said Bill Panepinto, general manager of ACUITIV Software. “Services companies such as Airflow Sciences use our solution not only for our superior graphics and analysis capabilities, but to also be able to easily capture these CFD analyses in movie mode format to be used by all levels of an organization from engineering to marketing to sales.”

### **About Airflow Sciences**

Airflow Sciences Corporation (ASC), based in Livonia, Michigan, is an engineering firm that specializes in cost-effective solutions to fluid flow, heat transfer, combustion, and mass transfer problems. Since 1975, ASC has applied its expertise in numerical simulation, physical flow modeling, and field testing to a wide variety of industries. Clients look to ASC to resolve flow problems related to power generation, food processing, sporting equipment, rail cars, aircraft, automobiles, and paper manufacturing. As both a developer of CFD software (VISCOUS, FINESSE) and a user of commercial codes, ASC has the expertise to quickly understand and improve fluid dynamic processes. For more information, visit [www.airflowsciences.com](http://www.airflowsciences.com).

### **About ACUITIV Software**

ACUITIV™ Software, based in Batavia, IL, is a leading provider of Computational Fluid Dynamics (CFD) Visualization Software. As a division of Fuel Tech, Inc., a leading technology company providing proprietary advanced engineering solutions for the optimization of combustion systems for utility and industrial customers, ACUITIV Software has the resources and expertise necessary to offer customers the next-generation visualization software solution that can provide quick and impactful business benefits. As the only visualization software package architected with the state-of-the-art OpenGL™ libraries, developed by SGI and the world renowned VR Juggler™ created at Iowa State University by CAVE® inventor, Carolina Cruz-Niera, the ACUITIV offering can provide customers in many industries, including automotive, aerospace & defense, power, and chemical processing, with a state of the art software tool that facilitates their efforts to uncover new opportunities, improve designs, accelerate decisions, and shorten time to market. For more information, visit [www.acuitiv.com](http://www.acuitiv.com).

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