

## For Immediate Release

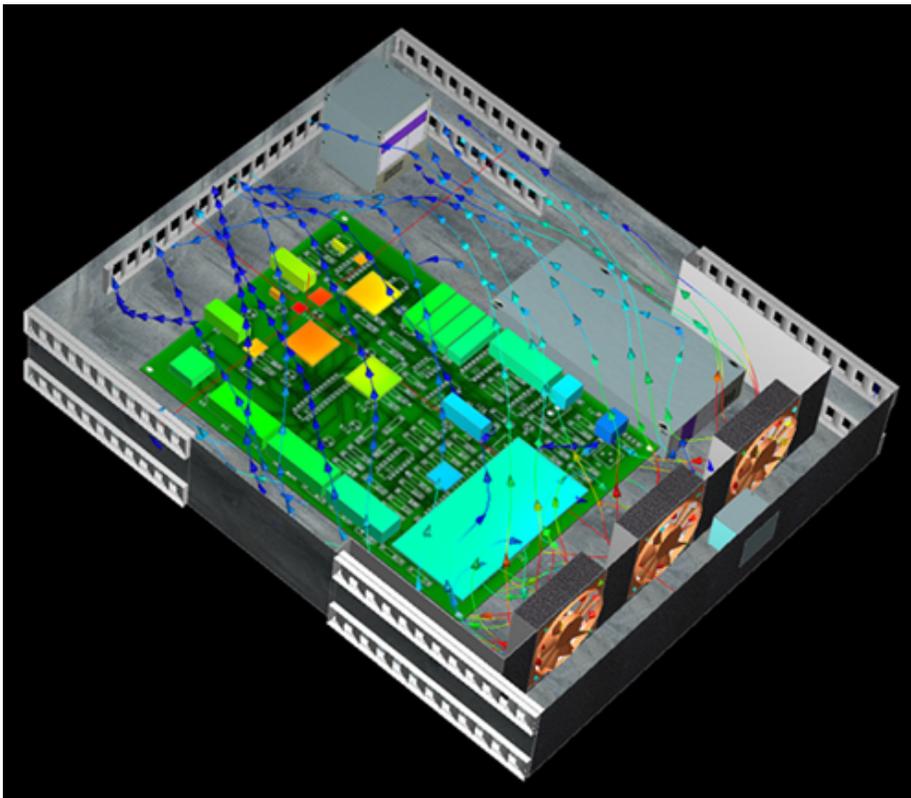
### **Coolit v5.55 CFD Thermal & Flow Analysis Software Automates Design Optimization**

Hanover, NH - April 13, 2004 - Daat Research Corp. announces a powerful new tool, OptimizeIt, that makes design optimization faster, more effective, and more efficient. An integral part of the newly released Coolit v5.55 thermal and fluid flow simulation software, OptimizeIt can be used for assessing a system's sensitivity to design variations, and for optimizing system design.

Design optimization is a key task in thermal design. OptimizeIt completely automates it. Typically, design optimization involves setting up and solving multiple cases and then comparing results to find the best performing design. With Coolit 5.55, the user now simply defines what design parameters to vary and the objectives of the design. Once the problem is defined, Coolit takes over. It automatically sets up and solves the cases and reports the computed results, identifying the best design.

OptimizeIt is just one of many enhancements in Coolit v5.55. Others include the ability to enter component positions and other quantities as an arithmetic function rather than a number, significantly improved model viewing and manipulation options, as well as solver algorithm advancements that improve convergence speed for certain classes of problems by an order of magnitude. Coolit V5.55 is available for delivery now.

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Coolit's OptimizeIt automates thermal design optimization thereby drastically reducing the time to market.

**About Daat:**

Founded in 1992, Daat concentrates on the development of top-performing computational fluid dynamics (CFD) products. Its award-winning flagship product, Coolit is the only CFD software for thermal design of electronics available across all Windows platforms, including: 98, NT, 2000, and XP. Coolit has remarkable user-friendliness, a full range of Windows capabilities and exceptionally fast solution times that are particularly valuable for design optimization and “what if” analyses. For further information about Daat Research, please visit [www.daat.com](http://www.daat.com).

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