



Heat Transfer Research Inc.

Press Release

Implementation of CAPE-OPEN Interface for HTRI *Xchanger Suite*

College Station, Texas, USA - May 4, 2005

HTRI (Heat Transfer Research, Inc.) announces its implementation of the Unit Operations section of the CAPE-OPEN 1.0 interface specification in the latest release of HTRI *Xchanger Suite*.

Xchanger Suite 4.0 users can embed shell-and-tube heat exchangers (*Xist*), air-cooled exchangers and heat recovery bundles (*Xace*), and plate-and-frame heat exchangers (*Xphe*) into CAPE-OPEN compliant process simulators, placing the full power of the rigorous HTRI exchanger models directly in their process modeling workflow.

This interface has been successfully tested with HYSYS 3.2, AspenPlus 12.1, and AspenPlus 2004, as well as with a development version of PRO/II 7.1.

HTRI is currently implementing the thermodynamic portion of the CAPE-OPEN 1.0 interface specification for generation of fluid physical properties. Users will be able to define compositions and process conditions and run series of flashes inside *Xchanger Suite* without reopening the property generation software.

About HTRI

Heat Transfer Research, Inc. (HTRI), the global leader in process heat transfer and heat exchanger technology, was founded in 1962. Today our industrial research and development consortium serves the engineering needs of nearly 600 companies in more than 45 countries. We conduct application-oriented research on pilot-scale equipment at our research facility. HTRI staff use this proprietary research data to develop methods and software for the thermal design and analysis of heat exchangers and fired heaters. In addition to research data and software, we provide technical support and offer training, consulting, and contract services to both members and non-member companies. Our expertise and dedication to excellence assure our customers of a distinct competitive advantage and a high level of operating confidence in equipment designed with our technology. For more information about HTRI, visit our website at www.HTRI.net.

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For Immediate Release