

**For Immediate Release:**

## **COOLCENTRIC RETAINS ITS LEAD IN DATA CENTER COOLING**

**MARLBOROUGH, Mass.,— October 21, 2010** — Coolcentric<sup>®</sup>, a division of Vette Corp<sup>®</sup>, announces that for the second time, its passive rear door heat exchanger technology leads the field in cooling efficiency. According to the results of the 2010 Silicon Valley Leadership Group (SVLG Chill Off 2), which ranks cooling methodologies, passive rear door water cooling “had the best energy efficiency.” The results were published by Public Interest Energy Research (PIER) group in its white paper, “Demonstration of Rack-Mounted Computer Equipment Cooling Solutions.

Coolcentric’s Rear Door Heat Exchanger (RDHx) uses patented technology to drive cooling efficiency up and cooling costs down. The RDHx was evaluated along with 10 other close-coupled rack cooling devices.

Each of the cooling systems underwent a series of tests that measured energy efficiency based on metrics that follow industry standards with some modifications. A set of three metrics calculated and compared energy efficiency using an algorithm of cooling provided divided by electrical power required. Another metric calculated the power required for the electronic equipment, thus providing a metric for the total power required.

“We are pleased that our cooling technology has again demonstrated its superiority in energy efficiency. This confirms our belief that passive, water-cooled rear door heat exchangers represent the best solution for data centers where space, power and cooling are an issue, says Shlomo Novotny, Vette Corp Chief Technology Officer.

The Coolcentric family of Rear Door Heat Exchangers (RDHx) are passive heat exchanger modules that replace standard rear doors on IT equipment enclosures. Fans draw in air through the server, and then through the liquid-filled fin-and-tube coil assembly which cools the exhaust air before reentry into the data center. The RDHx employs a perforated door and specially-designed coil that maintains airflow through the enclosure. The RDHx can sensibly cool up to 35kw of heat per enclosure. Taking up a minimum of floor space, the RDHx is a flexible, efficient and space-saving cooling solution to data centers.

The RDHx is part of a turn-key liquid-cooled solution for data centers. Included in the product suite are Coolant Distribution Units, which monitor and manage the flow of cooled, treated water in a closed loop environment to the RDHx units. Coolcentric also provides all hoses, manifolds and installation and support services.

**About Coolcentric:**

Coolcentric<sup>®</sup> delivers the world's most energy and space efficient cooling solutions for reducing data center costs. Coolcentric products for rack level cooling, combined with services for integration, deployment, and sustainability of data center thermal solutions, allow customers to optimize their data centers for maximum performance and return on investment.

**About Vette Corp:**

Vette Corp is the world's leading supplier of end-to-end thermal management solutions - from components and systems - to data centers. The company is headquartered in Portsmouth, NH (USA) and has manufacturing operations located in the USA, in China and in Taiwan.

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