

For Immediate Release

Thermacore, Inc. Acquires k Technology

Acquisition to combine expertise in conduction heat transfer with passive two-phase heat transfer

Lancaster, PA, August 11, 2009 - [Thermacore, Inc. \(www.thermacore.com\)](http://www.thermacore.com) announced today the acquisition of k Technology, a business headquartered in Langhorne, PA, that designs and manufactures custom thermal management products for power electronics cooling.

Among its primary thermal solutions, k Technology (www.k-technology.com) developed the patented [k-Core® system \(www.k-technology.com/kcore\)](http://www.k-technology.com/kcore), which uses encapsulated graphite to help alleviate heat in power electronics. The k-Core system is highly conductive thermally and offers advantages such as low mass and the ability to tailor coefficients of thermal expansion (CTE) for direct bonding to electronic devices.

k Technology's products are used in aerospace satellites and military aircraft such as the F-35, F-22, and F-16 fighter planes. The company's thermal solutions complement Thermacore's product offering, which has nearly 40 years of experience designing, developing, and manufacturing its own custom thermal solutions based on heat pipe or passive two-phase heat transfer technology.

With the acquisition, k Technology becomes an independent division within Thermacore's corporate structure.

Jerome E. Toth, Thermacore president and chief executive officer said the acquisition strengthens Thermacore's position as a global supplier of advanced thermal solutions.

"The combination of expertise from Thermacore and k Technology immediately provides our customers with a broader scope of thermal solutions from one company," he said. "As we continue to integrate our respective technology and thermal solutions application experience, Thermacore will be able to offer customers even more innovation to address all of their thermal management challenges," Toth added.

"Thermacore's industry experience, manufacturing ability and global reach will strongly enhance our success and growth," added Adam Rosen, chief executive officer of k Technology. "This is an ideal match. Thermacore is recognized as a global leader in custom, high-performance thermal solutions. By adding k Technology's capabilities in advanced conduction heat transfer we've combined our know-how and expanded our ability to serve a wider range of customer applications and industries. We want our customers to think of Thermacore and k Technology to address any and all of their thermal management challenges," said Rosen.

**About Thermacore, Inc.**

Founded in 1970, Thermacore specializes in the custom design, development, and manufacturing of highly engineered thermal management systems and components for a variety of OEM applications across a diversified set of global markets that includes Military/Aerospace, Computer, Communication, Energy Conversion, Medical, Transportation, Test Equipment, and Automotive. With over 39 years of experience in the design, development, and manufacturing of passive two-phase systems, Thermacore brings unparalleled engineering design expertise and thermal solution performance, quality, and reliability to these markets. Thermacore employs more than 175 employees at 2 facilities located in the United States (Lancaster, Pennsylvania) and the United Kingdom (Ashington, Northumberland). Both facilities are ISO 9001:2000 and ISO 14001:2004 certified, with the Lancaster facility also certified to the AS 9100 Rev B. standard. For information about Thermacore, visit www.thermacore.com.

About k Technology Corporation

k Technology Corporation (kTC) designs and manufactures custom thermal management products for cooling high power density electronic packaging and other applications requiring high performance heat transfer in the Military/Aerospace, Transportation, and Industrial markets. kTC's products include thermal cores, spreaders, straps, and protoflight components, many of which utilize kTC's patented high thermal conductivity k-Core[®] material. kTC is certified through Underwriters Laboratory (UL) to the ISO9001:2000 and AS9100 standards. kTC has two facilities in Ronkonkoma, New York (Long Island) and Langhorne, Pennsylvania. For more information about k-Technology Corporation, visit www.k-Technology.com.

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