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Vincotech's High Efficiency Power Modules for Solar Inverters

--Supporting both isolated and non-isolated solar inverter architectures--

Unterhaching, Germany – May 12, 2009 – Vincotech, a provider of power, GPS and hybrid modules used in industrial, solar and automotive applications, announces the release of two new product families dedicated to solar inverter applications. Designed for maximum efficiency and using state of the art chip technologies, the *flowSOL 0 BI* and *flowSOL 0 RI* families cover solar inverter systems of up to 10kW.

These families meet the needs of both isolated and non-isolated solar system topologies. Non-isolated systems are catered for by a single module solution from *flowSOL 0 BI* (Boost + Inverter). A two-module solution, combining members with optimised chipsets from *flowSOL 0 BI* and *flowSOL 0 RI* (Rectifier + Inverter), address the non-isolated solar inverter market.

Vincotech's solar modules reach a maximum European Efficiency (EE) of 99.3%; achieved via the optimised module design and the combination of the latest chip technologies, such as SiC diodes and CoolMOS™. Low-cost versions featuring fast Si diodes instead of SiC are also offered.

The modules are housed in Vincotech's proven *flow 0* package. At 33x66x12mm and featuring its unique clip-in mechanism, the *flow 0* is one of the most compact and easy-to-handle packages in the power module market.

For more information on Vincotech's power modules for solar applications please visit www.vincotech.com

CoolMOS™ is a trademark of Infineon AG.

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ABOUT VINCOTECH

Vincotech develops and manufactures subsystems and electronic components and offers manufacturing services geared to help customers to master complex challenges in electronics integration. Vincotech's extensive portfolio encompasses standard and tailored solutions, engineering services, and technical support for customers worldwide. These products and services contribute to sustainable, environmentally sound solutions that help modern society embrace mega-trends and explore new avenues.

With approximately 600 employees worldwide, backed by vast experience and a long history in electronics integration, Vincotech leverages these assets to help customers achieve maximum market success.

To learn more about Vincotech, please visit www.vincotech.com.

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