

### FOR IMMEDIATE RELEASE

**Contacts:**

**Product Communications:**

Simon Sidiropoulos  
+49 (0)89 6089 825  
ssidiropoulos@vincotech.com

**Media contact:**

Karina Seifert  
Phone: +49 (0)89 608-156  
karina.seifert@vincotech.com

## Special Power Modules for Solar Inverters

*Modules for transformer, transformer-less and neutral point solar inverter topologies*

**Munich, Germany** – May 27, 2008 – Vincotech, the former Electronic Modules division of Tyco Electronics, is releasing four module families specially designed for solar inverter applications. The modules are optimised for a powers ranging between 2kW and 6kW to satisfy the requirements of transformer-based (up to 400Vdc) and transformer-less (400Vdc and 800Vdc) architectures.

The chip technologies used are optimised for the individual requirements of each system. The two modules for transformer-based architectures enable the use of small transformers. Transformer-less systems are covered by a boost plus inverter circuit in one individual module. NP architectures, with their advantage of low leakage current, low switching losses and Maximum Power Point optimisation between two input strings, are addressed by the symmetric boost and the NPC inverter modules.

All modules are housed in the compact *flow0* package (66 x 33 x 17mm).



*flow0* Gehäuse - Abmaße: 66 x 33 x 17mm

The families and their features in more detail are:

- **P89x** Boost + H-Bridge for transformer-less (50Hz output) architectures and as primary (high frequency output) for transformer-based architectures
- **P90x** Fast Rectifier + H-Bridge as secondary (50Hz output) for transformer-based architectures
- **P91x** Symmetric Boost for Neutral Point architectures
- **P92x** NPC inverter for Neutral Point architectures

To learn more about the company, please visit: [www.vincotech.com](http://www.vincotech.com)

*Vincotech is a trademark*

## **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](http://www.vincotech.com).

## **ABOUT THE GORES GROUP, LLC**

Founded in 1987, The Gores Group, LLC is a private equity firm focused on acquiring controlling interests in mature and growing businesses which can benefit from the firm's operating experience and flexible capital base. The firm combines the operational expertise and detailed due diligence capabilities of a strategic buyer with the seasoned M&A team of a traditional financial buyer. The Gores Group, LLC has become a leading investor having demonstrated over time a reliable track record of creating substantial value in its portfolio companies alongside management. The firm's current private equity fund has committed equity capital of \$1.3 billion. Headquartered in Los Angeles, California, The Gores Group, LLC maintains offices in Boulder, Colorado and London. For more information, please visit [www.gores.com](http://www.gores.com).

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