

VAC at PCIM 2007:

## **Rapid EMC testing: VACUUMSCHMELZE presents VITROPERM® 500F Core Sample Kit**

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**Hanau / Frankfurt – VACUUMSCHMELZE GmbH & Co. KG (Hanau) will be present at this year's PCIM from 22 to 24 May in Nuremberg. In Hall 12, Stand 130, the company will present a new core sample kit comprising nanocrystalline VITROPERM® toroidal tape-wound cores for EMC applications. A convenient plastic case contains around 65 cores in various sizes and types, with external dimensions ranging from approximately 10 to 40 millimetres. In graduated permeability ranges from 18,000 to over 100,000, the kit provides developers with the maximum scope for laboratory experimentation.**

Common Mode Chokes with VITROPERM® cores demonstrate superior broadband attenuation properties even at high operating temperatures of up to 150 degrees Celsius. Thanks to the combination of high permeability and high saturation flux density, small size Common Mode Chokes with fewer turns can be produced that deliver outstanding high-frequency response.

For ordering the VITROPERM® 500F Core Sample Kit please contact [info\\_kb@vacuumschmelze.com](mailto:info_kb@vacuumschmelze.com).



### **VACUUMSCHMELZE GmbH & Co. KG**

VACUUMSCHMELZE (VAC), based in Hanau, designs, produces and markets advanced magnetic materials and related products. In 1914, the first vacuum furnace laid the foundation for today's VACUUMSCHMELZE. Industrial vacuum melting techniques for alloys have been in operation since 1923. VAC today has over 3,000 employees in over 40 countries and annual sales of around 300 million euros, and is the holder of over 600 patents. The company is among the world's most highly innovative developers of advanced industrial materials.

VAC's range of products comprises a broad array of advanced semi-finished products, components, parts, modules and systems for use in a wide variety of fields and industries spanning watch-making and medical technology, regenerative energies, shipbuilding and telecommunications, and the automotive and aviation industries. VAC's custom solutions are developed in close collaboration with the customer, reflecting the company's expertise in materials and state-of-the-art production technology.

Find out more at [www.vacuumschmelze.com](http://www.vacuumschmelze.com)