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**GRANTA, EPMA PARTNERSHIP EXPANDS ACCESS TO GLOBAL POWDER METALLURGY DATABASE**

**Cambridge, UK - October 20, 2009** - Granta Design and the European Powder Metallurgy Association (EPMA) have announced that the groundbreaking Global Powder Metallurgy Database (GPMD) will be made available as a data module within the GRANTA MI materials information system

The GPMD was launched in 2004 as a joint project between the leading regional PM trade associations, the EPMA and its sister organizations in North America (MPIF) and Japan (JPMA). The database contains 3,500 lines of data providing physical, mechanical, and fatigue data for hundreds of materials of relevance to Powder Metallurgy and Metal Injection Molding.

These technologies, which are based on the high temperature sintering of a variety of metallic and alloy powders, are continually and rapidly evolving. They are of interest to a wide range of industrial sectors, notably the automotive industry. They are particularly suited to designs with requirements such as near-net shape, single-process production of complex parts, or porosity. The database provides the necessary property and durability data to compare these materials with other options and to enable designers and engineers to make informed choices.

GRANTA MI is the leading system for materials information management in engineering enterprises. It enables the creation of a single corporate materials information resource, integrating data from in-house testing and design, other proprietary sources, and trusted references. A simple web browser user interface allows authorized users to quickly browse, search, and apply this data, and to export it for use in engineering design and other software.

Providing the GPMD as a GRANTA MI data module provides fast, efficient digital access. The data is available alongside other leading materials references and in-house materials data in a single, integrated system. Existing users of GRANTA MI can very easily add the data module to their installation, while other companies now have a powerful new option for sharing access to the GPMD data across their organization.

"It has always been our intention to continue to improve not only the GPMD's content, but also to develop novel routes to deliver this data to designers and engineers," comments Jonathan Wroe Executive Director of EPMA. "This new collaboration with Granta is an exciting opportunity for the further promotion of the PM industry into both new and existing markets"

Dr Patrick Coulter, Chief Operating Officer at Granta, said "Granta aims to partner with leaders in materials information across a wide range of materials and application areas. We are pleased to be working with EPMA to further extend the coverage of materials property data available in the GRANTA MI system."

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## **About Granta**

Granta Design Limited is the materials information technology expert. Granta develops the leading software for materials information management in engineering enterprises, and the leading teaching resource for materials engineering education. Granta serves sectors as diverse as aerospace, defense, energy, medical devices, automotive, motorsports, manufacture of consumer and industrial equipment, materials production, and publishing. Customers realize multi-million dollar benefits in reduced cost, enhanced performance, improved quality, and speedier design. Granta was founded in 1994 as a spinout from the University of Cambridge and the work of Professors Mike Ashby and David Cebon.

## **About the EPMA**

The EPMA is a trade association which represents the European Powder Metallurgy Industry including the Conventional PM, Metal Injection Molding and Hard Materials sectors. Formed in 1989 EPMA's 300-plus members cover the entire PM supply chain and are based in 28 countries. Its activities include the promotion of PM technology, representing the European PM industry internationally and developing the PM future through a range of training and educational activities. The EPMA's comprehensive web site includes information on the PM process and its applications as well as news on the industry and events.

*GRANTA MI is a trademark of Granta Design Limited.*

LINKS TO FURTHER INFORMATION:

Granta: [www.grantadesign.com](http://www.grantadesign.com)

Product information: [www.grantadesign.com/products/data/pm.htm](http://www.grantadesign.com/products/data/pm.htm)

Supporting images: [www.grantadesign.com/news/media.htm](http://www.grantadesign.com/news/media.htm)

EPMA: [www.epma.com](http://www.epma.com)