



PRESS RELEASE

Nanogate launches strategic cooperation for biologically active functional surface finishes with specialist nanotech firm sarastro

First raft of products arising from the cooperation due to be marketed by 2010 – Focus on antimicrobial surfaces and applications which prevent biofilms – Companies targeting high-growth market for multifunctional surfaces and hygiene – sarastro offers large technology portfolio and excellent customer references

Göttelborn, Germany, 2 September 2009. Nanogate (ISIN DE000A0JKHC9), a leading international nanotechnology enabler, is expanding its portfolio by adding numerous new technologies and applications with considerable sales potential. Thanks to an extensive strategic cooperation with the specialist nanotech firm sarastro, Nanogate AG will be able to enhance materials, surfaces and products with new biological properties in future to create antimicrobial, extremely hygienic or hypo-allergenic surfaces. The two Saarland-based companies plan to launch their first joint Buildings/Interiors, Sport/Leisure or Automotive/Mechanical Engineering products on the market by the end of 2010.

Protection from bacteria, germs, fungi and viruses is becoming increasingly important in all aspects of everyday life and in industry – for example due to the growing spread of aggressive flu pathogens which we are currently experiencing. At the same time, there is an increasing need to make a wide range of products hypo-allergenic. Nanogate is therefore using additional technologies to profit from the growing demand for multifunctional surfaces and solutions which answer this need.



sarastro has specialised in this field for years and offers innovative technologies based on chemical nanotechnology, as used by Nanogate. sarastro technology is already used for hearing aids produced by Siemens, filtration systems for drinking water purification and PVC air and water pipes. The company also successfully treats disinfectants and other liquids with a patented technology which ensures that their disinfectant and antimicrobial properties last longer. Wincor-Nixdorf uses these solutions to clean its cash machines, for example.

The first products developed jointly by the two companies – which are both based in the Saarland region (south-west) of Germany – are due to hit the market by the end of 2010 at the latest. The partnership focuses on products in the fields of Automotive/Mechanical Engineering, Buildings/Interiors and Sport/Leisure. Applications involving functional textiles – e.g. for air-conditioning systems or filters – are also planned.

Ralf Zastrau, CEO of Nanogate AG, said: “The demand for applications with additional biological functions – ensuring greater hygiene and cleanliness, for example – is huge, and it is growing all the time. The technologies and applications developed by sarastro and Nanogate, not to mention their sales potential, complement each other perfectly. Our company will profit greatly from the opportunities offered by this strategic cooperation. We expect to develop numerous exciting products with significant sales and earnings potential in the medium to long term.”

If you have any queries, please contact:

Christian Dose (financial press and investors)
Cortent Kommunikation AG
Tel. +49 (0)69 5770 300-0
nanogate@cortent.de

Karen Kumposcht (business and trade press)
MPW FINANCE Public & Investor Relations GmbH
Tel. +49 (0)69 9592 90-12
nanogate@mpwfinance.com

Nanogate AG
Zum Schacht 3
66287 Göttelborn
Germany
www.nanogate.com



sarastro GmbH:

The nanotech company sarastro GmbH specialises in developing and marketing biologically active functional surface finishes. Established in 2001, sarastro offers innovative solutions based on chemical nanotechnology for applications from the fields of medicine, medical technology, life science, hygiene, cosmetics and food. The company's customers include Wincor-Nixdorf and Siemens. The firm currently has twelve employees, most of whom are scientists (chemists, biologists and doctors).

The company's own chemical and biological laboratories are crucial to successfully developing and marketing new solutions. They enable sarastro to check that newly developed materials comply both with standard technical requirements and with biological and medical compatibility specifications. Quality-controlled production is guaranteed by a quality management system in accordance with DIN EN ISO 13485:2007 and Annex V 93/42/EEC. As well as guaranteeing top-quality development, sarastro thus ensures that newly developed materials are produced to the high standard expected in the industry.

Innovation-driven competitive advantage:

This is the guiding motto Nanogate AG is using as it confronts the current economic challenges and opens up new growth prospects for its clients. To achieve this, Nanogate AG has stepped up its efforts significantly and will be presenting a multitude of innovations in the current financial year. Since going public the company has invested millions in developing new technology platforms and has transformed these into marketable products. Nanogate has successfully illustrated its expertise in more than 150 cases, using innovation to offer its clients added value and a competitive advantage.

Nanogate AG:

Nanogate is a leading international enabler in the nanotechnology growth market and so opens the gate to this technology for its customers. The firm, which is based in Göttelborn (Saarland), enables the programming and integration of additional properties such as non-stick, anti-bacterial, anti-corrosive and ultra-low friction. Nanogate thereby gains a competitive edge for its customers by product refinement using chemical nanotechnology. Nanogate covers a wide range of industries, functions and substrates already on the basis of technology platforms. The company thus provides a decisive interface for the commercialisation of chemical nanotechnology, bridges the gap between raw materials and their industrial conversion into products and concentrates as an enabler on one of the most attractive segments in the industry. As a partner in innovation, Nanogate provides many services along the value chain – from development and production of innovative nanocomposites and nanostructured materials to powerful support for innovation and product integration.

The Nanogate Group currently has 76 employees in all (as of April 2009) and since commencing operations in 1999 has been a pioneer in nanotechnology. Nanogate is a high-growth company and has operated profitably since financial year 2004. In financial year 2007 it boosted consolidated sales by almost 17 % to around EUR 12.2 million. The earnings before taxes (EBT, according to IFRS) amounted to around EUR 1.1 million. The company has first-class customer references (e.g. ABB, BSH Bosch-Siemens Haushaltsgeräte, Kärcher and Koenig & Bauer AG) and many years' experience of different industries and applications. It has also entered into strategic cooperation with international companies such as Dow Corning. The Group's consolidation entity includes Nanogate Advanced Materials GmbH, which specialises in



complex applications like high-performance optics, FNP GmbH in the area of sport/leisure and a majority shareholding in Holmenkol AG.

Disclaimer:

This publication constitutes neither an offer to sell nor an invitation to buy securities. The shares in Nanogate AG (the "Shares") may not be offered or sold in the United States or to or for the account or benefit of "U.S. persons" (as such term is defined in Regulation S under the U.S. Securities Act of 1933, as amended (the "Securities Act")). No offer or sale of transferable securities is being made to the public outside Germany.