



*K 2010 trade fair: Nanogate AG exhibiting at trade stand of  
Gesellschaft für Oberflächentechnik (GfO) Hall 5 Stand A42  
from 27 October to 3 November 2010 in Düsseldorf*

## **PRESS RELEASE**

### **Nanogate and GfO present their first joint product at the world's leading trade fair for plastics**

**New product Sicralan AP<sup>®</sup> provides scratchproof anti-fingerprint coating for a wide range of industries - sales in euros could reach the mid-six figures - Nanogate/GfO to present themselves on the market for the first time as an integrated system provider for high-performance surfaces**

**Göttelborn/Düsseldorf, Germany, 27 October 2010. Nanogate AG (ISIN DE000A0JKHC9), a leading international nanotechnology enabler, is to unveil its first new application developed together with Gesellschaft für Oberflächentechnik GmbH (GfO), the company it now holds a majority stake in. Sicralan AP<sup>®</sup> is a transparent scratchproof coating with anti-fingerprint properties for use on stainless steel surfaces and plastics. The application is being presented today for the first time at the world's largest trade fair for plastics and rubber, K 2010, in Düsseldorf. It is particularly suitable for designer surfaces in car interiors, households and buildings. Nanogate expects this application to generate sales with a mid-six-figure euro amount in the medium term.**

Nanogate and GfO are focusing on high-performance surfaces for plastics and metals – a fast-growing market with strong margins and an annual volume of around EUR 800 million across Europe. Their first joint product Sicralan AP<sup>®</sup> exemplifies the wide array of opportunities available in this market of the future. The solutions devised are based on Nanogate's extensive knowledge in the field of materials and GfO's many years of process and coatings expertise.



Michael Jung, COO of Nanogate AG and Management Board member at GfO mbH, explains: "Intelligent surfaces, which appear to 'invisibly' add to and improve on existing product qualities, are an important distinguishing feature in competitive markets. Multifunctional surfaces provide this advantage in quality and pave the way for further uses of plastics in industry." Thanks to Nanogate's acquisition of a majority stake in GfO, which was announced in August 2010, customers now have access to a complete range of services from a single source – from purchasing raw materials to formulating the material systems right through to coatings for surfaces. This speeds up development and market launch times while at the same time creating significantly more potential for international growth.

### **Integration successfully commenced**

"The unveiling of our first joint application only two months after acquiring the stake and commencing the partnership is evidence of the huge potential for synergies between Nanogate and GfO," comments Michael Jung. "Our collaboration is forging ahead: we are working together on projects in the area of high-performance surfaces in sophisticated market segments such as cars and white goods," he adds. As the world's largest trade fair for plastics and rubber, the K trade fair is the ideal place to present the transparent, scratchproof coating with anti-fingerprint properties to the wider public. The companies' combined broad distribution network can now be systematically used to open up the market for high-performance surfaces in industry, a market characterised by high volumes and strong margins.

GfO is a market leader in the area of transparent functional coatings and the electroplating of plastic mouldings. Using its outstanding GfO inkjet technology recognised across Europe, GfO specialises in enhancing sophisticated design elements for mass production. It does this with precision and to the highest quality standards. The multifunctional surfaces with scratchproof coatings or with anti-fog or anti-fingerprint properties that are already on offer today illustrate the broad range of product variations that will be seen in this market of the future.



### **Innovation drive successfully completed**

As part of its efforts to focus on high-performance surfaces for industry, Nanogate has combined all of its expertise and activities in this area into Nanogate Industrial Solutions GmbH (NIS), formerly called Nanogate Advanced Materials GmbH. This measure resulted from the successful conclusion of many development projects from Nanogate AG's previous innovative drive. Applications in promising new specialist areas such as energy efficiency and air filtration have also been incorporated into operating units so that they can be implemented further on the market.

### **If you have any queries, please contact:**

**Lea Christ** (business and specialist press)  
MPW COMMUNICATIONS Public & Investor  
Relations  
Tel. +49 (0)69 9592 90-12  
nanogate@mpwcommunications.de

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

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

### **Gesellschaft für Oberflächentechnik mbH:**

GfO was established in 1977 as a subsidiary of Degussa AG in Schwäbisch Gmünd. From 1993 to 2010 it operated as an independent international enterprise. Nanogate AG has held a majority stake in the company since 2010. As a medium-sized enterprise with around 150 employees, GfO is now one of Europe's leading companies in the area of transparent functional coating and the electroplating of plastic mouldings. GfO coatings are used to give surfaces a highly efficient, conductive shield against electromagnetic disturbances, or enable them to withstand scratches and protect them from environmental influences. GfO has special expertise in enhancing valuable and complex three-dimensional objects to a high optical standard. To do so the company applies specially developed and patented manufacturing processes, including an inkjet technology which is unique in Europe and which enables coatings to be carried out selectively without the use of individualised templates. GfO's customer base consists of companies in the communications, automation, automotive, aerospace, medical devices, HVAC, decoration and jewellery, and white goods industries.

**Innovation-driven competitive advantage:**

Using this guiding motto, Nanogate AG launched a comprehensive innovation offensive in 2009 in order to open up new growth prospects for its clients. To achieve this, Nanogate increased its investments and funding significantly - in particular in the 2009 financial year - and has since then presented a multitude of innovations. Since going public in 2006 the company has already invested several million euros in developing new technology platforms and has transformed these into marketable products. Nanogate has successfully illustrated its expertise in more than 180 cases, using innovations to provide its clients with 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 – into materials and surfaces. 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 on the basis of technology platforms. The company thus provides a decisive interface for the commercial use of chemical nanotechnology and bridges the gap between the suppliers of raw materials and industrial conversion into products. In doing so, Nanogate 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 81 employees in all (as of September 2010) and since commencing operations in 1999 has been a trailblazer in nanotechnology. The company has first-class customer references (e.g. ABB, BSH Bosch-Siemens Haushaltsgeräte, Kärcher, Koenig & Bauer AG, Opel and REWE Austria) and many years' experience of different industries and applications. To date, more than 180 projects have gone into mass production. Nanogate has also entered into strategic cooperations with international companies such as the GEA Group and Dow Corning. The Group also includes Nanogate Advanced Materials GmbH, which specialises in complex applications like high-performance optics, FNP GmbH in the area of sport/leisure, majority shareholdings in Holmenkol AG and in GfO Gesellschaft fuer Oberflaechentechnik mbH and a shareholding in sarastro GmbH.

**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.