



## **PRESS RELEASE**

### **Nanogate AG equips industrial facilities with high-performance filter systems**

**Start of mass production after successful trial phase – Order volume in the six-figure euro range – Focus on energy-efficiency solutions pays off**

**Göttelborn, Germany, 1 July 2013. Nanogate AG (ISIN DE000A0JKHC9), a leading international integrated systems provider for high-performance surfaces, has supplied high-performance filter systems to several sites of a leading European industrial group. The contract covers both the initial supply of the factories in Germany and abroad as well as the regular replacement of the filter media over several years. The order volume is in the six-figure euro range.**

Ralf Zastrau, CEO of Nanogate AG, commented: "High-performance surfaces from Nanogate improve the efficiency of existing products and facilities. Our systems boost the operational reliability of the air filters even in challenging ambient conditions. Given the economic pressure and rising energy prices, we see considerable sales potential for our innovative filter systems. In the medium term, Nanogate is expecting sales potential for this technology in the mid six-figure euro range – we will benefit in particular from long-term contracts for replacement parts and servicing."

Nanogate received the first orders for its multifunctional filter systems back in 2011. This new generation of filter media enables combinations of several functions, such as flame-retardant, conductive and antimicrobial properties. In the current project for a leading European industrial group, ventilation filters are being equipped with a multifunctional coating to ensure operational



reliability and durability along with high-performance filter efficiency and attractive cost-effectiveness.

**Nanogate on Twitter: [http://twitter.com/nanogate\\_ag](http://twitter.com/nanogate_ag)**

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**Nanogate AG:**

Nanogate is a leading international integrated systems provider for high-performance surfaces. The Group, which is based in Göttelborn (Saarland), enables the programming and integration of additional properties – such as non-stick, scratchproof and anti-corrosive – into materials and surfaces. True to its slogan 'A world of new surfaces', Nanogate opens up the diverse possibilities of multifunctional surfaces based on new materials for companies in a wide range of industries.

Nanogate provides its customers with technologically and optically high-quality systems. To do so, the company uses its extensive knowledge of innovative materials, including existing expertise in nanomaterials, nanosurfaces and nanostructures. The aim is to improve customers' products and processes by means of high-performance surfaces while achieving environmental benefits. The Group concentrates on the four sectors automotive/mechanical engineering, buildings/interiors, sport/leisure and functional textiles as well as on the strategic growth areas of innovative plastics (e.g. glazing) and energy efficiency. Nanogate has a unique combination of extensive materials expertise paired with comprehensive, first-class process and production know-how. As a systems provider, Nanogate offers services throughout the entire value chain, from the purchase of raw materials, to the synthesis and formulation of the material systems, right through to the enhancement and production of the finished surfaces. The Group focuses primarily on optically high-quality plastic and metal coatings for all surface types (two and three-dimensional components). Its value drivers are the opening up of new, international markets, the development of new applications for the strategic growth areas of innovative plastics (e.g. glazing) and energy efficiency, as well as external growth. In the medium term, Nanogate also



intends to achieve a considerable revenue share from environmentally friendly systems and cleantech applications.

The Nanogate Group has first-class references (e.g. Airbus, Audi, August Brötje, BMW, Bosch-Siemens Haushaltsgeräte, FILA, Jaguar, Junkers, Kärcher, REWE International). Several hundred projects have already gone into mass production. The company also has strategic partnerships with many international corporations. Nanogate comprises Nanogate Industrial Solutions GmbH, Eurogard B.V., Nanogate Textile & Care Systems GmbH, Nanogate Glazing Systems B.V., a majority stake in GfO Gesellschaft für Oberflächentechnik AG and a strategic 76 % holding in Plastic-Design GmbH.

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