

# PRESS RELEASE

## **Nanogate: Launch of Series Production of Components for a Renowned Household Appliances Manufacturer**

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- Delayed start to production and higher start-up costs
- New design options for metallized surfaces
- Expansion of competence portfolio

**Göttelborn, Germany, December 4, 2019. Nanogate SE, a leading global technology company for design-oriented, multifunctional components and surfaces, has begun series production on a multimillion-euro order in household appliances following a significant delay. Nanogate developed the environmentally friendly metallization technology in-house and it is now being used by a leading international manufacturer of premium coffee machines in their gradually expanding production of components. Delays notwithstanding, the cumulative order volume is worth more than EUR 10 million.**

Nanogate is responsible for both production of the plastic components and their subsequent metallized finish (artificial metals), thereby covering essential parts of the value chain. Nanogate's in-house technology platform makes multiple design options possible (such as high gloss or matte). In addition, the Group has expanded its technology platform by various colors and supplementary design options. Further additional functions, even sensors, can also be integrated in the long term. Series production was delayed due to greater complexity than expected, as well as the necessary restructuring of internal processes.

Ralf Zastrau, CEO of Nanogate SE: "The series production that has now been launched represents a milestone in the marketing of our chrome replacement technology and the N-Metals platform for the metallization of plastics. Even so, we came to realize that the ramp-up phase was more elaborate and initially less profitable than expected – as has been the case with other projects. As a result, Nanogate will adjust its internal processes and structures over the next months and improve efficiency. The new orders and the restructuring of the Group that we have decided on support our strategic goal of an EBITDA margin of 15 percent."

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### **Nanogate SE**

Nanogate (ISIN DE000A0JKHC9) is a leading global technology company for design-oriented, multifunctional components and surfaces. The Group employs around 1,800 people. Nanogate develops and produces design-oriented surfaces and components and enhances them with additional properties (e.g. nonstick, scratchproof, anticorrosive). The Group has first-class references (e.g. Airbus, Audi, August Brötje, BMW, BSH Hausgeräte, Daimler, FILA, Ford, Fresenius, GM, Jaguar, Junghans,

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Porsche and Volkswagen). Several hundred mass production projects for customers have already been implemented successfully. The Nanogate Group is represented on both sides of the Atlantic and in India. Page 2/2

True to its slogan "Reinventing the Possible", Nanogate is a long-standing innovation partner who opens up the diverse possibilities offered by new materials to companies in a wide range of industries. It aims to improve customers' products and processes and to provide environmental benefits by using multifunctional surfaces, such as those made of plastic or metal, and innovative plastic components. The Group focuses on attractive applications, primarily for the mobility, aviation, home appliances, interior, leisure, and medical sectors – its target industries. As a systems provider, Nanogate broadly covers the value chain: design and engineering, materials development for surface systems, series coating of various different substrates as well as the production and enhancement of complete plastic components. The main value drivers are the opening up of international markets and the development of new applications, particularly for the three strategic areas Intelligent Surfaces, New Mobility and Artificial Metals.

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