News Release

BASF New Business has acquired the technology company Deutsche Nanoschicht

- **Innovative chemical coating process to produce high-temperature superconductors for efficient current conduction**
- **Major step forward in E-Power Management growth field**

Ludwigshafen, Germany – June 6, 2013 – BASF New Business GmbH has acquired all shares of the technology company Deutsche Nanoschicht GmbH. The BASF subsidiary and the founder and sole owner of Deutsche Nanoschicht, Dr. Michael Bäcker, have agreed on the acquisition. The parties have signed the relevant agreement.

Deutsche Nanoschicht has developed an innovative process for producing thin films by means of chemical solution deposition. This process allows high-temperature superconductors to be manufactured in a much more efficient and resource-conserving manner. Superconductors carry current virtually without loss, so they allow potentially huge savings in generating and transporting electricity.

Dr. Michael Bäcker, Managing Director of Deutsche Nanoschicht, said: “Wherever large volumes of electricity are generated, transported or used, the technologies we have developed facilitate innovative power engineering systems that operate efficiently with little impact on resources.” Superconductor technology is of interest particularly in the fields of generators and motors as well as power grids in urban areas. As their current carrying capacity is high compared to copper, extremely compact and lightweight systems become an op-

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tion in electrical engineering.

Furthermore, the process Deutsche Nanoschicht has developed is also interesting when it comes to manufacturing thin layers of a broad range of materials. Such thin layers, key elements in many electrical components, can be produced in a more energy-efficient manner to feature improved properties.

Combined with the strength and experience of BASF's research, chemical solution deposition may form the basis for developing new system solutions for energy technology and electronics. BASF and Deutsche Nanoschicht are working together to bring the innovative technology to market.

"For BASF, the acquisition of Deutsche Nanoschicht is a major step forward in developing our E-Power Management growth field. Access to this innovative technology will enable us to further strengthen our position in the energy and resources growth market," said Dr. Stefan Blank, Managing Director of BASF New Business.

BASF's E-Power Management growth field comprises technology developments, materials and solutions for the entire electricity value chain. It focuses on resource-conserving and efficient electricity generation, transmission, storage and the efficient use of electrical energy.

About Deutsche Nanoschicht

A specialist for the development of high-temperature superconductors and chemical coatings, Deutsche Nanoschicht GmbH is establishing innovative approaches to distributing and using electricity cost-effectively and with little impact on resources. The innovative chemical coating technology for achieving ceramic functional layers also allows totally new functionalities to be attained. Deutsche Nanoschicht GmbH was founded by Dr. Michael Bäcker in Rheinbach, Germany, on November 24, 2011. Having started operations on January 1, 2012, the company today has a workforce of about 30 employees. The highly qualified team has many years of expertise in the fields of chemical coating technology, electroceramic layers and plant engineering. Further information is available on the Internet at www.d-nano.com.

About BASF

BASF is the world's leading chemical company: The Chemical Company. Its portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. We combine economic success with environmental protection and social responsibility. Through science and innovation, we enable our customers in nearly every industry to meet the current and future needs of society. Our products and solutions contribute to conserving resources, ensuring nutrition and improving quality of life. We have summed up this contribution in our corporate purpose: We create chemistry for a sustainable future. BASF posted sales of €72.1 billion in 2012 and had more than 110,000 employees as of the end of the year. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information on BASF is available on the Internet at www.basf.com.

About BASF New Business

BASF New Business GmbH is a wholly-owned subsidiary of BASF SE founded in 2001. Operating globally, the company aims to open up technology-driven, forward-looking businesses with above-average growth rates that lie outside BASF's current activities. Its focus is on new markets and technologies in the fields of raw materials, environment and climate protection, food, nutrition and quality of life. BASF New Business is currently responsible for the BASF growth fields E-Power Management and Organic Electronics. BASF New Business GmbH commissions research from BASF's R&D units and cooperates with startup companies, industrial partners, universities and potential customers. Other alternatives include direct shareholdings, joint ventures with partner companies or the provision of venture capital via the subsidiary BASF Venture Capital GmbH. Further information on BASF New Business GmbH is available at www.basf-new-business.com.