

PRACTICAL APPLICATIONS OF NANOTECHNOLOGY IN THE BRAZILIAN MARKET

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Abstract. In recent years nanotechnology has raised growing interest in various countries which dedicate large funding for basic research in a broad range of areas, such as medicine, biotechnology and engineering. In this context, Germany established a leading position through the implementation of several competence centres focusing mainly on the development of products derived from this field of innovation. Although there is still a wide gap between research findings and introduction of new products, major industrial companies are giving increasing priorities in their own R&D activities to projects related to nanotechnology. In Brazil almost all efforts in terms of the use of nanotechnology are concentrated in few centres for basic research. At the same time, the leading companies in terms of R&D are extremely interested in participating in the initial phase of the introductory process of new products based on nanotechnology. In order to attend the need for practical information on the use of nanotechnology in the Brazilian market, the German-Brazilian Institute for Technology, located at Polytechnic School of the University of Sao Paulo, is organizing an international event to be held from 22 to 26 of March 2004 in Sao Paulo. Responsibles of the leading German public and private nanotechnology research centres will give insight views on the process of introducing innovative products. The event will be realized in cooperation with the Brazilian Association for Companies who invest in Research and Development (ANPEI) as well as the Universities of Muenster, Germany, and Sao Paulo, Brazil, which recently signed an agreement on the cooperation in the field of nanotechnology.