

Nanotechnology Market Forecast to 2014

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Abstracts

In the coming years, nanotechnology is set to play a pivotal role in various industry segments. The evolving technology has already influenced a large number of industrial segments, and the economic activity generated from it has been high in magnitude and wide in scope. The nanotechnology-based products, which have had a huge impact on almost each industrial sector, are now entering the consumer market in a big way. As per the findings of our latest report, increased applications of the technology in sectors like electronics, cosmetics, and defense, would propel the growth of the global nanotechnology market, which is anticipated to expand at a CAGR of about 19% during 2011-2014.

According to “Nanotechnology Market Forecast to 2014”, electronic companies are finding new ways of incorporating nanotechnology into consumer products like music systems and mobile phones in order to improve their processing capabilities. Similarly, the technology could help improve cosmetics by changing their physical properties. We also observed that the use of nanotechnology in defense technologies provides enhanced performance at lower cost. Besides, the budding technology has revolutionized dental care as it decreases the healing time and improves the Osseo-integration during dental implant. Our report discusses in detail these application areas and the key market trends.

Though nanomaterials would continue to dominate the nanotechnology market in the coming years, nano devices, comprising nanolithographic tools for manufacturing the next generation semi-conductors, are estimated to grow at a much faster rate than nanomaterials in near future. The crucial country-level analysis, included in the comprehensive research, identified that the US is the world’s most prominent nanotechnology market and will continue to enjoy the biggest pie of the global industry.

Besides this, our report covers the global R&D funding for the nanotechnology including

break-up for corporate, public and venture capital funding along with their forecast. The regional analysis of different types of funding has also been covered for the present and future. The report even covers country-level analysis of R&D funding to provide in-depth understanding about investment related to nanotechnology.

With a view to providing a balanced outlook of the global nanotechnology market to clients, our report also includes the profiles of key industry players, like Altair, Nanophase Tech and Nanosys, among others. Overall, the objective of the study is to help clients understand the prospects of the industry, and make sound investment decisions in view of those.

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