

# Nanotechnology Industry Review and Prospects: Key Technologies and markets in 2015 and Beyond

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## Abstracts

Nanotechnology and nanomaterials are key enablers for a whole new generation of products and processes, some of which have come onto the market in 2014 in sectors such as consumer electronics.

The Nanotechnology Industry Review and Prospects Report is a comprehensive guide to materials, markets and products in nanotech over the past 12 months and future developments. This publication details leading developments within the industry during this period.

2014 witnessed numerous major advances enabled by nanomaterials in consumer electronics (quantum dots), medicine and coatings technology. The number of nanocellulose and graphene producers and applications developers has grown significantly. Other 2D nanomaterials are now the focus of widespread research.

The Nanotechnology Industry Review and Prospects Report focuses on the leading nanomaterials under development, with coverage on carbon nanotubes, graphene, quantum dots, nanocellulose and other key markets such as titanium dioxide nanoparticles and nanosilica. There are contributions from leading nanotech companies in the materials and coatings sectors, allowing readers a unique market insight into these exceptional materials.

All the key breakthroughs and business developments in 2014 in graphene, carbon nanotubes, nanomedicine, nanocellulose, nanocoatings, nanomaterials regulation, nanowires, quantum dots and energy are covered. This publication provides a comprehensive review of the state of the nanotech sector at present, its development, and future prospects. Strategic analysis of the key global markets nanotech will impact

is the core theme.

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