

The Global Market for Nanomaterials and Nanomaterials-Based Products

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Abstracts

Many products used in everyday life now incorporate nanomaterials. Cosmetics, protective coatings, pharmaceuticals, sunscreens, personal care products, high-definition televisions, are examples of end products containing nano-sized particles (NPs), that are generally added to improve the product quality.

The Global Market for Nanomaterials and Nanomaterials-Based Products is an indepth assessment of the current and future market for commercially produced nanomaterials (e.g. graphene, carbon nanotubes, quantum dots) and nanomaterials-based products (e.g. quantum dot TVs, self-cleaning coatings, cosmetics, carbon nanocomposites).

The report offers:

- In-depth analysis of the global market for nanomaterials and nanomaterials-based products, applications, producers, product developers and products

- Nanomaterials applications by industry, matrix material and product. Applications are assessed for technology and market readiness, and potential market volume in terms of nanomaterials consumption by application.

- Readiness of nanomaterials-based solution for each industry and nanomaterials working concentration in material application. Contribution of nanomaterials to improved performance in each application.

- Assessment of nanomaterials market including production volumes, competitive landscape, commercial prospects, applications, demand by market and region, commercialization timelines, prices and producer profiles.

Examples of successful markets and products.

Competitive landscape for nanomaterials among other similar additives. Brief description of each of these markets, their target applications, values and volumes, key trends and growth. Potential of nanomaterials to gain market share.

Selling grade particle diameters for nanomaterials, usage, advantages of nanomaterials, average price/ton, high volume applications, low volume applications and novel applications.

Analysis of global trends, including historical data from 2010, and projections to 2030.

Exploration of nanomaterials and nanotech-based products market structures and value chains.

Collaborations in nanotechnology enabled product development.

Assessment of end user markets for nanotechnology and nanomaterials including market drivers and trends, applications, market opportunity, market challenges and application and product developer profiles.

Main application and product opportunities in nanomaterials.

Profiles of over 1,000 nanomaterials manufacturers and nanomaterials-based application and product developers.

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