

# Nanomaterials Production 2002-2016: Production Volumes, Revenues and End User Market Demand

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## Abstracts

### Summary

Nanomaterials Production 2002-2016: Production volumes, revenues and end user market demand

Nanomaterials are being applied across a raft of industries and technologies due to their outstanding magnetic, optical, catalytic and electronic properties, which depend greatly on their size, structure, and shape. Nanomaterials Production 2002-2016 is the only market study ever conducted on how much nanomaterials are produced.

Future Markets conservatively estimates the 2010 worldwide production of nanomaterials to be 21,713 tons, a tenfold increase from 2002. Optimistic forecasts for 2010 are 31,574 tons. The conservative market value is \$2.64 billion. Optimistic market estimates are also covered in the report.

The production volume in 2016 is conservatively estimated to more than double to 44,267 tons, driven by demand from applications in electronics, energy, medicine, chemicals, coatings and catalysts.

The market is forecasted from 2002 through to 2016. End user markets are also outlined. The report covers metal oxide nanopowders; carbon nanotubes; fullerenes and POSS; graphene; nanoclays; nanofibers; nanosilver; and quantum dots.

### What does the report include?

Comprehensive quantitative data and forecasts for the global nanomaterials

markets from 2002 to 2017

Qualitative insight and perspective on the current market and future trends in end user markets based on interviews with key executives

End user market analysis

Over 150 tables and figures illustrating market size and by end user demand

Over 400 full company profiles of nanocomposites application developers including technology descriptions, revenues, contact details, and end user markets for their products

### **Who should buy this report?**

Advanced materials producers, application developers; sales and marketing departments

Corporate strategists and policy advisors

Technology consultants and analysts, venture capitalists, and readers interested in the advanced materials market

New technology teams and application developers in the aerospace and aviation; automotive; consumer goods; electronics and semiconductors; energy; environment and water; materials; medical and bio; military and defense; and packaging and plastics markets.

### **What's inside**

Statistics and data to illustrate nanomaterials market breakdowns

Historical and projected analysis of nanomaterials from 2002-2016

Clearly presented data to give a complete picture of the future of the nanomaterials market

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