

The World Market for Carbon Nanotubes, Nanofibers, Fullerenes and POSS: Applications, Products, End User Markets, Companies and Revenues

<https://marketpublishers.com/r/W40304FB748EN.html>

Date: September 2011

Pages: 156

Price: US\$ 930.00 (Single User License)

ID: W40304FB748EN

Abstracts

Summary

High-tech electronics applications of the carbon nanotubes, nanofibers, fullerenes and POSS are a number of years away. However, a number of low-tech applications, such as nanotube-based conducting films for energy storage or touch screens, sporting goods, lithium ion batteries, coatings and nanotube-reinforced composite materials for aircraft and automobiles are close to commercialization.

Anticipating growing demand, nanotube manufacturers such as Bayer and Showa Denko have scaled up production to hundreds of tons a year. Worldwide production of these materials in 2010 was approximately 3,450 tons, at a conservative estimate.

This 156-page report from leading technology publisher Future Markets, Inc. provides a comprehensive analysis of these exciting new markets through to 2017.

What does the report include?

Comprehensive quantitative data and forecasts for the global carbon nanotubes, nanofibers, and fullerenes and POSS markets from 2002 to 2016

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; market revenues to 2016; market drivers

Over 30 tables and figures illustrating market size and by end user demand

Over 120 full company profiles of carbon nanotubes, nanofibers, fullerenes and POSS 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; medical and bio; military and defense; and packaging and plastics markets.

What's inside

Statistics and data to illustrate carbon nanotubes, nanofibers, fullerenes and POSS market breakdowns

In-depth analysis of the future of carbon nanotubes, nanofibers, fullerenes and POSS to 2016

Clearly presented data to give a complete picture of the future of the carbon nanotubes, nanofibers, fullerenes and POSS market

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