Global Carbon Nanotubes Market Analysis & Trends - Industry Forecast to 2025

Description: The Global Carbon Nanotubes Market is poised to grow at a CAGR of around 20.7% over the next decade to reach approximately $14.8 billion by 2025.

This industry report analyzes the market estimates and forecasts for all the given segments on global as well as regional levels presented in the research scope. The study provides historical market data for 2013, 2014 revenue estimations are presented for 2015 and forecasts from 2016 till 2025. The study focuses on market trends, leading players, supply chain trends, technological innovations, key developments, and future strategies. With comprehensive market assessment across the major geographies such as North America, Europe, Asia Pacific, Middle East, Latin America and Rest of the world the report is a valuable asset for the existing players, new entrants and the future investors.

The study presents detailed market analysis with inputs derived from industry professionals across the value chain. A special focus has been made on 23 countries such as U.S., Canada, Mexico, U.K., Germany, Spain, France, Italy, China, Brazil, Saudi Arabia, South Africa, etc. The market data is gathered from extensive primary interviews and secondary research. The market size is calculated based on the revenue generated through sales from all the given segments and sub segments in the research scope. The market sizing analysis includes both top-down and bottom-up approaches for data validation and accuracy measures.

This report provides data tables, includes charts and graphs for visual analysis.

Regional Analysis:

North America
- US
- Canada
- Mexico

Europe
- France
- Germany
- Italy
- Spain
- UK
- Rest of Europe

Asia Pacific
- China
- Japan
- India
- Australia
- New Zealand
- Rest of Asia

Middle East
- Saudi Arabia
- UAE
- Rest of Middle East

Latin America
Report Highlights:

- The report provides a detailed analysis on current and future market trends to identify the investment opportunities
- Market forecasts till 2025, using estimated market values as the base numbers
- Key market trends across the business segments, Regions and Countries
- Key developments and strategies observed in the market
- Market Dynamics such as Drivers, Restraints, Opportunities and other trends
- In-depth company profiles of key players and upcoming prominent players
- Growth prospects among the emerging nations through 2025
- Market opportunities and recommendations for new investments

Contents:

1 Market Outline
   1.1 Research Methodology
   1.1.1 Research Approach & Sources
   1.2 Market Trends
   1.3 Regulatory Factors
   1.4 Application Analysis
   1.5 Strategic Benchmarking
   1.6 Opportunity Analysis

2 Executive Summary

3 Market Overview
   3.1 Current Trends
   3.1.1 Growing government funding for nanotechnology in emerging nations
   3.1.2 Increasing Applications of Carbon Nanotubes
   3.1.3 Recent Technological Developments in Carbon Nanotubes
   3.1.4 Growth Opportunities/Investment Opportunities
   3.2 Drivers
   3.3 Constraints
   3.4 Industry Attractiveness
   3.4.1 Bargaining power of suppliers
   3.4.2 Bargaining power of buyers
   3.4.3 Threat of substitutes
   3.4.4 Threat of new entrants
   3.4.5 Competitive rivalry

4 Carbon Nanotubes Market, By Application
   4.1 Polymers
   4.1.1 Polymers Market Forecast to 2025 (US$ MN)
   4.2 Composites
   4.2.1 Composites Market Forecast to 2025 (US$ MN)
   4.3 Chemical
   4.3.1 Chemical Market Forecast to 2025 (US$ MN)
   4.4 Energy
   4.4.1 Energy Market Forecast to 2025 (US$ MN)
   4.5 Electronics & Semiconductors
   4.5.1 Electronics & Semiconductors Market Forecast to 2025 (US$ MN)
   4.6 Aerospace & Defense
   4.6.1 Aerospace & Defense Market Forecast to 2025 (US$ MN)
   4.7 Batteries & Capacitors
   4.7.1 Batteries & Capacitors Market Forecast to 2025 (US$ MN)
4.8 Medical
4.8.1 Medical Market Forecast to 2025 (US$ MN)
4.9 Other Applications
4.9.1 Other Applications Market Forecast to 2025 (US$ MN)

5 Carbon Nanotubes Market, By Type
5.1 Multi-Walled Carbon Nanotubes (MWCNTS)
5.1.1 Multi-Walled Carbon Nanotubes (MWCNTS) Market Forecast to 2025 (US$ MN)
5.2 Single-Walled Carbon Nanotubes (SWCNTS)
5.2.1 Single-Walled Carbon Nanotubes (SWCNTS) Market Forecast to 2025 (US$ MN)

6 Carbon Nanotubes Market, By Geography
6.1 North America
6.1.1 North America Market Forecast by Countries to 2025 (US$ MN)
6.1.1.1 US
6.1.1.2 Canada
6.1.1.3 Mexico
6.2 Europe
6.2.1 Europe Market Forecast by Countries to 2025 (US$ MN)
6.2.1.1 France
6.2.1.2 Germany
6.2.1.3 Italy
6.2.1.4 Spain
6.2.1.5 UK
6.2.1.6 Rest of Europe
6.3 Asia Pacific
6.3.1 Asia Pacific Market Forecast by Countries to 2025 (US$ MN)
6.3.1.1 China
6.3.1.2 Japan
6.3.1.3 India
6.3.1.4 Australia
6.3.1.5 New Zealand
6.3.1.6 Rest of Asia Pacific
6.4 Middle East
6.4.1 Middle East Market Forecast by Countries to 2025 (US$ MN)
6.4.1.1 Saudi Arabia
6.4.1.2 UAE
6.4.1.3 Rest of Middle East
6.5 Latin America
6.5.1 Latin America Market Forecast by Countries to 2025 (US$ MN)
6.5.1.1 Argentina
6.5.1.2 Brazil
6.5.1.3 Rest of Latin America
6.6 Rest of the World (RoW)
6.6.1 RoW Market Forecast by Countries to 2025 (US$ MN)
6.6.1.1 Africa
6.6.1.2 Caribbean

7 Key Player Activities
7.1 Mergers & Acquisitions
7.2 Partnerships, Joint Venture’s, Collaborations and Agreements
7.3 Product Launch & Expansions
7.4 Other Activities

8 Leading Companies
8.1 SouthWest NanoTechnologies, Inc.
8.2 CNano Technology
8.3 Arry International Group Ltd.
8.4 Nanothinx S.A.
8.5 Thomas Swan & Co. Ltd.
8.6 Nanocyl SA
8.7 Hyperion Catalysis International Inc.
8.8 Future Carbon GmbH
8.9 Showa Denko K.K.
8.10 Hanwha Chemical
8.11 Nanointegris, Inc
8.12 Continental Carbon Company
8.13 Zeon Corporation
8.14 Nanoshel Llc
8.15 Kumho Petrochemical Co., Ltd.
8.16 Carbon Solutions, Inc.
8.17 Arkema S.A.

List of Tables

Table 1 Global Carbon Nanotubes Market By Region, Market Forecast (2013-2025) (US $MN)
Table 2 Global Carbon Nanotubes Market By Application, Market Forecast (2013-2025) (US $MN)
Table 3 Global Carbon Nanotubes Market By Polymers, Market Forecast (2013-2025) (US $MN)
Table 4 Global Carbon Nanotubes Market By Composites, Market Forecast (2013-2025) (US $MN)
Table 5 Global Carbon Nanotubes Market By Chemical, Market Forecast (2013-2025) (US $MN)
Table 7 Global Carbon Nanotubes Market By Electronics & Semiconductors, Market Forecast (2013-2025) (US $MN)
Table 8 Global Carbon Nanotubes Market By Aerospace & Defense, Market Forecast (2013-2025) (US $MN)
Table 9 Global Carbon Nanotubes Market By Batteries & Capacitors, Market Forecast (2013-2025) (US $MN)
Table 10 Global Carbon Nanotubes Market By Medical, Market Forecast (2013-2025) (US $MN)
Table 11 Global Carbon Nanotubes Market By Other Applications, Market Forecast (2013-2025) (US $MN)
Table 12 Global Carbon Nanotubes Market By Type, Market Forecast (2013-2025) (US $MN)
Table 13 Global Carbon Nanotubes Market By Multi-Walled Carbon Nanotubes (MWCNTS), Market Forecast (2013-2025) (US $MN)
Table 14 Global Carbon Nanotubes Market By Single-Walled Carbon Nanotubes (SWCNTS), Market Forecast (2013-2025) (US $MN)
Table 15 North America Carbon Nanotubes Market By Country, Market Forecast (2013-2025) (US $MN)
Table 16 North America Carbon Nanotubes Market By Application, Market Forecast (2013-2025) (US $MN)
Table 17 North America Carbon Nanotubes Market By Polymers, Market Forecast (2013-2025) (US $MN)
Table 18 North America Carbon Nanotubes Market By Composites, Market Forecast (2013-2025) (US $MN)
Table 19 North America Carbon Nanotubes Market By Chemical, Market Forecast (2013-2025) (US $MN)
Table 20 North America Carbon Nanotubes Market By Energy, Market Forecast (2013-2025) (US $MN)
Table 21 North America Carbon Nanotubes Market By Electronics & Semiconductors, Market Forecast (2013-2025) (US $MN)
Table 22 North America Carbon Nanotubes Market By Aerospace & Defense, Market Forecast (2013-2025) (US $MN)
Table 23 North America Carbon Nanotubes Market By Batteries & Capacitors, Market Forecast (2013-2025) (US $MN)
Table 24 North America Carbon Nanotubes Market By Medical, Market Forecast (2013-2025) (US $MN)
Table 25 North America Carbon Nanotubes Market By Other Applications, Market Forecast (2013-2025) (US $MN)
Table 26 North America Carbon Nanotubes Market By Type, Market Forecast (2013-2025) (US $MN)
Table 27 North America Carbon Nanotubes Market By Multi-Walled Carbon Nanotubes (MWCNTS), Market Forecast (2013-2025) (US $MN)
Table 28 North America Carbon Nanotubes Market By Single-Walled Carbon Nanotubes (SWCNTS), Market Forecast (2013-2025) (US $MN)
Table 29 Europe Carbon Nanotubes Market By Country, Market Forecast (2013-2025) (US $MN)
Table 30 Europe Carbon Nanotubes Market By Application, Market Forecast (2013-2025) (US $MN)
Table 31 Europe Carbon Nanotubes Market By Polymers, Market Forecast (2013-2025) (US $MN)
Table 32 Europe Carbon Nanotubes Market By Composites, Market Forecast (2013-2025) (US $MN)
Table 33 Europe Carbon Nanotubes Market By Chemical, Market Forecast (2013-2025) (US $MN)
Table 34 Europe Carbon Nanotubes Market By Energy, Market Forecast (2013-2025) (US $MN)
Table 35 Europe Carbon Nanotubes Market By Electronics & Semiconductors, Market Forecast (2013-2025) (US $MN)
Table 36 Europe Carbon Nanotubes Market By Aerospace & Defense, Market Forecast (2013-2025) (US $MN)
Table 37 Europe Carbon Nanotubes Market By Batteries & Capacitors, Market Forecast (2013-2025) (US $MN)
Table 38 Europe Carbon Nanotubes Market By Medical, Market Forecast (2013-2025) (US $MN)
Table 39 Europe Carbon Nanotubes Market By Other Applications, Market Forecast (2013-2025) (US $MN)
Table 40 Europe Carbon Nanotubes Market By Type, Market Forecast (2013-2025) (US $MN)
Forecast (2013-2025) (US $MN)
Table 85 RoW Carbon Nanotubes Market By Country, Market Forecast (2013-2025) (US $MN)
Table 86 RoW Carbon Nanotubes Market By Application, Market Forecast (2013-2025) (US $MN)
Table 87 RoW Carbon Nanotubes Market By Polymers, Market Forecast (2013-2025) (US $MN)
Table 88 RoW Carbon Nanotubes Market By Composites, Market Forecast (2013-2025) (US $MN)
Table 89 RoW Carbon Nanotubes Market By Chemical, Market Forecast (2013-2025) (US $MN)
Table 90 RoW Carbon Nanotubes Market By Energy, Market Forecast (2013-2025) (US $MN)
Table 91 RoW Carbon Nanotubes Market By Electronics & Semiconductors, Market Forecast (2013-2025) (US $MN)
Table 92 RoW Carbon Nanotubes Market By Aerospace & Defense, Market Forecast (2013-2025) (US $MN)
Table 93 RoW Carbon Nanotubes Market By Batteries & Capacitors, Market Forecast (2013-2025) (US $MN)
Table 94 RoW Carbon Nanotubes Market By Medical, Market Forecast (2013-2025) (US $MN)
Table 95 RoW Carbon Nanotubes Market By Other Applications, Market Forecast (2013-2025) (US $MN)
Table 96 RoW Carbon Nanotubes Market By Type, Market Forecast (2013-2025) (US $MN)
Table 97 RoW Carbon Nanotubes Market By Multi-Walled Carbon Nanotubes (MWCNTS), Market Forecast (2013-2025) (US $MN)
Table 98 RoW Carbon Nanotubes Market By Single-Walled Carbon Nanotubes (SWCNTS), Market Forecast (2013-2025) (US $MN)

Ordering:
Order Online - http://www.researchandmarkets.com/reports/4115178/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Carbon Nanotubes Market Analysis & Trends - Industry Forecast to 2025
Web Address: http://www.researchandmarkets.com/reports/4115178/
Office Code: SC2GXLF2

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 4200</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td></td>
<td>USD 5300</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 7000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:  Mr  Mrs  Dr  Miss  Ms  Prof
First Name:  
Last Name:  
Email Address: *
Job Title:  
Organisation:  
Address:  
City:  
Postal / Zip Code:  
Country:  
Phone Number:  
Fax Number:  

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World