

Global Functionalised Carbon Nanotubes Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GBD8D4F88349EN.html>

Date: November 2023

Pages: 113

Price: US\$ 4,480.00 (Single User License)

ID: GBD8D4F88349EN

Abstracts

The global Functionalised Carbon Nanotubes market size is expected to reach \$ 510.6 million by 2029, rising at a market growth of 17.0% CAGR during the forecast period (2023-2029).

Functionalized carbon nanotubes have a wide range of applications in several fields, including nanomaterial enhancement, biomedicine, battery technology, sensor manufacturing, and others. The growth of the market is closely related to the demand in these fields. The manufacturing cost of functionalized carbon nanotubes has been an important consideration. With technological advancements and economies of scale, it is expected that the manufacturing cost may decline, thereby contributing to the growth of the market. The functionalized carbon nanotubes market is likely to face competition from different manufacturers and suppliers. Different functionalization methods, manufacturing processes and product properties may lead to differentiation in the market. The use of nanomaterials may be restricted by several regulations and environmental standards. Regulations and standards need to be considered and complied with when promoting functionalised carbon nanotubes in the market.M..

Functionalized carbon nanotubes refer to carbon nanotubes (CNTs) that have undergone a surface modification or chemical treatment to introduce specific functional groups.

This report studies the global Functionalised Carbon Nanotubes production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Functionalised Carbon Nanotubes, and provides market size (US\$ million) and Year-

over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Functionalised Carbon Nanotubes that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Functionalised Carbon Nanotubes total production and demand, 2018-2029, (K Units)

Global Functionalised Carbon Nanotubes total production value, 2018-2029, (USD Million)

Global Functionalised Carbon Nanotubes production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Functionalised Carbon Nanotubes consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Functionalised Carbon Nanotubes domestic production, consumption, key domestic manufacturers and share

Global Functionalised Carbon Nanotubes production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Functionalised Carbon Nanotubes production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Functionalised Carbon Nanotubes production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Functionalised Carbon Nanotubes market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cnano, LG Chem, SUSN Nano, Nano-C Inc., Thomas Swan & Co. Ltd., Cheap Tubes Inc, Zeon Corporation, HaoXin Technology and Nanocyl, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Functionalised Carbon Nanotubes market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Functionalised Carbon Nanotubes Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Functionalised Carbon Nanotubes Market, Segmentation by Type

Carboxylated Carbon Nanotubes

Aminated Carbon Nanotubes

Polymerised carbon nanotubes

Others

Global Functionalised Carbon Nanotubes Market, Segmentation by Application

Lithium Battery Field

Conductive Plastic Field

Others

Companies Profiled:

Cnano

LG Chem

SUSN Nano

Nano-C Inc.

Thomas Swan & Co. Ltd.

Cheap Tubes Inc

Zeon Corporation

HaoXin Technology

Nanocyl

Arkema

Showa Denko

OCSiAl

Kumho Petrochemical

Key Questions Answered

1. How big is the global Functionalised Carbon Nanotubes market?
2. What is the demand of the global Functionalised Carbon Nanotubes market?
3. What is the year over year growth of the global Functionalised Carbon Nanotubes market?
4. What is the production and production value of the global Functionalised Carbon Nanotubes market?
5. Who are the key producers in the global Functionalised Carbon Nanotubes market?

Contents

1 SUPPLY SUMMARY

- 1.1 Functionalised Carbon Nanotubes Introduction
- 1.2 World Functionalised Carbon Nanotubes Supply & Forecast
 - 1.2.1 World Functionalised Carbon Nanotubes Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Functionalised Carbon Nanotubes Production (2018-2029)
 - 1.2.3 World Functionalised Carbon Nanotubes Pricing Trends (2018-2029)
- 1.3 World Functionalised Carbon Nanotubes Production by Region (Based on Production Site)
 - 1.3.1 World Functionalised Carbon Nanotubes Production Value by Region (2018-2029)
 - 1.3.2 World Functionalised Carbon Nanotubes Production by Region (2018-2029)
 - 1.3.3 World Functionalised Carbon Nanotubes Average Price by Region (2018-2029)
 - 1.3.4 North America Functionalised Carbon Nanotubes Production (2018-2029)
 - 1.3.5 Europe Functionalised Carbon Nanotubes Production (2018-2029)
 - 1.3.6 China Functionalised Carbon Nanotubes Production (2018-2029)
 - 1.3.7 Japan Functionalised Carbon Nanotubes Production (2018-2029)
 - 1.3.8 South Korea Functionalised Carbon Nanotubes Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Functionalised Carbon Nanotubes Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Functionalised Carbon Nanotubes Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Functionalised Carbon Nanotubes Demand (2018-2029)
- 2.2 World Functionalised Carbon Nanotubes Consumption by Region
 - 2.2.1 World Functionalised Carbon Nanotubes Consumption by Region (2018-2023)
 - 2.2.2 World Functionalised Carbon Nanotubes Consumption Forecast by Region (2024-2029)
- 2.3 United States Functionalised Carbon Nanotubes Consumption (2018-2029)
- 2.4 China Functionalised Carbon Nanotubes Consumption (2018-2029)
- 2.5 Europe Functionalised Carbon Nanotubes Consumption (2018-2029)
- 2.6 Japan Functionalised Carbon Nanotubes Consumption (2018-2029)
- 2.7 South Korea Functionalised Carbon Nanotubes Consumption (2018-2029)
- 2.8 ASEAN Functionalised Carbon Nanotubes Consumption (2018-2029)

2.9 India Functionalised Carbon Nanotubes Consumption (2018-2029)

3 WORLD FUNCTIONALISED CARBON NANOTUBES MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Functionalised Carbon Nanotubes Production Value by Manufacturer (2018-2023)

3.2 World Functionalised Carbon Nanotubes Production by Manufacturer (2018-2023)

3.3 World Functionalised Carbon Nanotubes Average Price by Manufacturer (2018-2023)

3.4 Functionalised Carbon Nanotubes Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Functionalised Carbon Nanotubes Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Functionalised Carbon Nanotubes in 2022

3.5.3 Global Concentration Ratios (CR8) for Functionalised Carbon Nanotubes in 2022

3.6 Functionalised Carbon Nanotubes Market: Overall Company Footprint Analysis

3.6.1 Functionalised Carbon Nanotubes Market: Region Footprint

3.6.2 Functionalised Carbon Nanotubes Market: Company Product Type Footprint

3.6.3 Functionalised Carbon Nanotubes Market: Company Product Application

Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Functionalised Carbon Nanotubes Production Value Comparison

4.1.1 United States VS China: Functionalised Carbon Nanotubes Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Functionalised Carbon Nanotubes Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Functionalised Carbon Nanotubes Production Comparison

4.2.1 United States VS China: Functionalised Carbon Nanotubes Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Functionalised Carbon Nanotubes Production Market

Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Functionalised Carbon Nanotubes Consumption Comparison

4.3.1 United States VS China: Functionalised Carbon Nanotubes Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Functionalised Carbon Nanotubes Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Functionalised Carbon Nanotubes Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Functionalised Carbon Nanotubes Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Functionalised Carbon Nanotubes Production Value (2018-2023)

4.4.3 United States Based Manufacturers Functionalised Carbon Nanotubes Production (2018-2023)

4.5 China Based Functionalised Carbon Nanotubes Manufacturers and Market Share

4.5.1 China Based Functionalised Carbon Nanotubes Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Functionalised Carbon Nanotubes Production Value (2018-2023)

4.5.3 China Based Manufacturers Functionalised Carbon Nanotubes Production (2018-2023)

4.6 Rest of World Based Functionalised Carbon Nanotubes Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Functionalised Carbon Nanotubes Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Functionalised Carbon Nanotubes Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Functionalised Carbon Nanotubes Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Functionalised Carbon Nanotubes Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Carboxylated Carbon Nanotubes

5.2.2 Aminated Carbon Nanotubes

5.2.3 Polymerised carbon nanotubes

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Functionalised Carbon Nanotubes Production by Type (2018-2029)

5.3.2 World Functionalised Carbon Nanotubes Production Value by Type (2018-2029)

5.3.3 World Functionalised Carbon Nanotubes Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Functionalised Carbon Nanotubes Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Lithium Battery Field

6.2.2 Conductive Plastic Field

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Functionalised Carbon Nanotubes Production by Application (2018-2029)

6.3.2 World Functionalised Carbon Nanotubes Production Value by Application (2018-2029)

6.3.3 World Functionalised Carbon Nanotubes Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Cnano

7.1.1 Cnano Details

7.1.2 Cnano Major Business

7.1.3 Cnano Functionalised Carbon Nanotubes Product and Services

7.1.4 Cnano Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Cnano Recent Developments/Updates

7.1.6 Cnano Competitive Strengths & Weaknesses

7.2 LG Chem

7.2.1 LG Chem Details

7.2.2 LG Chem Major Business

7.2.3 LG Chem Functionalised Carbon Nanotubes Product and Services

7.2.4 LG Chem Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 LG Chem Recent Developments/Updates

7.2.6 LG Chem Competitive Strengths & Weaknesses

7.3 SUSN Nano

7.3.1 SUSN Nano Details

7.3.2 SUSN Nano Major Business

7.3.3 SUSN Nano Functionalised Carbon Nanotubes Product and Services

7.3.4 SUSN Nano Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 SUSN Nano Recent Developments/Updates

7.3.6 SUSN Nano Competitive Strengths & Weaknesses

7.4 Nano-C Inc.

7.4.1 Nano-C Inc. Details

7.4.2 Nano-C Inc. Major Business

7.4.3 Nano-C Inc. Functionalised Carbon Nanotubes Product and Services

7.4.4 Nano-C Inc. Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Nano-C Inc. Recent Developments/Updates

7.4.6 Nano-C Inc. Competitive Strengths & Weaknesses

7.5 Thomas Swan & Co. Ltd.

7.5.1 Thomas Swan & Co. Ltd. Details

7.5.2 Thomas Swan & Co. Ltd. Major Business

7.5.3 Thomas Swan & Co. Ltd. Functionalised Carbon Nanotubes Product and Services

7.5.4 Thomas Swan & Co. Ltd. Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Thomas Swan & Co. Ltd. Recent Developments/Updates

7.5.6 Thomas Swan & Co. Ltd. Competitive Strengths & Weaknesses

7.6 Cheap Tubes Inc

7.6.1 Cheap Tubes Inc Details

7.6.2 Cheap Tubes Inc Major Business

7.6.3 Cheap Tubes Inc Functionalised Carbon Nanotubes Product and Services

7.6.4 Cheap Tubes Inc Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Cheap Tubes Inc Recent Developments/Updates

7.6.6 Cheap Tubes Inc Competitive Strengths & Weaknesses

7.7 Zeon Corporation

7.7.1 Zeon Corporation Details

7.7.2 Zeon Corporation Major Business

7.7.3 Zeon Corporation Functionalised Carbon Nanotubes Product and Services

7.7.4 Zeon Corporation Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.7.5 Zeon Corporation Recent Developments/Updates
- 7.7.6 Zeon Corporation Competitive Strengths & Weaknesses
- 7.8 HaoXin Technology
 - 7.8.1 HaoXin Technology Details
 - 7.8.2 HaoXin Technology Major Business
 - 7.8.3 HaoXin Technology Functionalised Carbon Nanotubes Product and Services
 - 7.8.4 HaoXin Technology Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 HaoXin Technology Recent Developments/Updates
 - 7.8.6 HaoXin Technology Competitive Strengths & Weaknesses
- 7.9 Nanocyl
 - 7.9.1 Nanocyl Details
 - 7.9.2 Nanocyl Major Business
 - 7.9.3 Nanocyl Functionalised Carbon Nanotubes Product and Services
 - 7.9.4 Nanocyl Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 Nanocyl Recent Developments/Updates
 - 7.9.6 Nanocyl Competitive Strengths & Weaknesses
- 7.10 Arkema
 - 7.10.1 Arkema Details
 - 7.10.2 Arkema Major Business
 - 7.10.3 Arkema Functionalised Carbon Nanotubes Product and Services
 - 7.10.4 Arkema Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Arkema Recent Developments/Updates
 - 7.10.6 Arkema Competitive Strengths & Weaknesses
- 7.11 Showa Denko
 - 7.11.1 Showa Denko Details
 - 7.11.2 Showa Denko Major Business
 - 7.11.3 Showa Denko Functionalised Carbon Nanotubes Product and Services
 - 7.11.4 Showa Denko Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 Showa Denko Recent Developments/Updates
 - 7.11.6 Showa Denko Competitive Strengths & Weaknesses
- 7.12 OCSiAl
 - 7.12.1 OCSiAl Details
 - 7.12.2 OCSiAl Major Business
 - 7.12.3 OCSiAl Functionalised Carbon Nanotubes Product and Services
 - 7.12.4 OCSiAl Functionalised Carbon Nanotubes Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.12.5 OCSiAl Recent Developments/Updates

7.12.6 OCSiAl Competitive Strengths & Weaknesses

7.13 Kumho Petrochemical

7.13.1 Kumho Petrochemical Details

7.13.2 Kumho Petrochemical Major Business

7.13.3 Kumho Petrochemical Functionalised Carbon Nanotubes Product and Services

7.13.4 Kumho Petrochemical Functionalised Carbon Nanotubes Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Kumho Petrochemical Recent Developments/Updates

7.13.6 Kumho Petrochemical Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Functionalised Carbon Nanotubes Industry Chain

8.2 Functionalised Carbon Nanotubes Upstream Analysis

8.2.1 Functionalised Carbon Nanotubes Core Raw Materials

8.2.2 Main Manufacturers of Functionalised Carbon Nanotubes Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Functionalised Carbon Nanotubes Production Mode

8.6 Functionalised Carbon Nanotubes Procurement Model

8.7 Functionalised Carbon Nanotubes Industry Sales Model and Sales Channels

8.7.1 Functionalised Carbon Nanotubes Sales Model

8.7.2 Functionalised Carbon Nanotubes Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Functionalised Carbon Nanotubes Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Functionalised Carbon Nanotubes Production Value by Region (2018-2023) & (USD Million)

Table 3. World Functionalised Carbon Nanotubes Production Value by Region (2024-2029) & (USD Million)

Table 4. World Functionalised Carbon Nanotubes Production Value Market Share by Region (2018-2023)

Table 5. World Functionalised Carbon Nanotubes Production Value Market Share by Region (2024-2029)

Table 6. World Functionalised Carbon Nanotubes Production by Region (2018-2023) & (K Units)

Table 7. World Functionalised Carbon Nanotubes Production by Region (2024-2029) & (K Units)

Table 8. World Functionalised Carbon Nanotubes Production Market Share by Region (2018-2023)

Table 9. World Functionalised Carbon Nanotubes Production Market Share by Region (2024-2029)

Table 10. World Functionalised Carbon Nanotubes Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Functionalised Carbon Nanotubes Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Functionalised Carbon Nanotubes Major Market Trends

Table 13. World Functionalised Carbon Nanotubes Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Functionalised Carbon Nanotubes Consumption by Region (2018-2023) & (K Units)

Table 15. World Functionalised Carbon Nanotubes Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Functionalised Carbon Nanotubes Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Functionalised Carbon Nanotubes Producers in 2022

Table 18. World Functionalised Carbon Nanotubes Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Functionalised Carbon Nanotubes Producers in 2022

Table 20. World Functionalised Carbon Nanotubes Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Functionalised Carbon Nanotubes Company Evaluation Quadrant

Table 22. World Functionalised Carbon Nanotubes Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Functionalised Carbon Nanotubes Production Site of Key Manufacturer

Table 24. Functionalised Carbon Nanotubes Market: Company Product Type Footprint

Table 25. Functionalised Carbon Nanotubes Market: Company Product Application Footprint

Table 26. Functionalised Carbon Nanotubes Competitive Factors

Table 27. Functionalised Carbon Nanotubes New Entrant and Capacity Expansion Plans

Table 28. Functionalised Carbon Nanotubes Mergers & Acquisitions Activity

Table 29. United States VS China Functionalised Carbon Nanotubes Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Functionalised Carbon Nanotubes Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Functionalised Carbon Nanotubes Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Functionalised Carbon Nanotubes Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Functionalised Carbon Nanotubes Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Functionalised Carbon Nanotubes Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Functionalised Carbon Nanotubes Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Functionalised Carbon Nanotubes Production Market Share (2018-2023)

Table 37. China Based Functionalised Carbon Nanotubes Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Functionalised Carbon Nanotubes Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Functionalised Carbon Nanotubes Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Functionalised Carbon Nanotubes Production

(2018-2023) & (K Units)

Table 41. China Based Manufacturers Functionalised Carbon Nanotubes Production Market Share (2018-2023)

Table 42. Rest of World Based Functionalised Carbon Nanotubes Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Functionalised Carbon Nanotubes Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Functionalised Carbon Nanotubes Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Functionalised Carbon Nanotubes Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Functionalised Carbon Nanotubes Production Market Share (2018-2023)

Table 47. World Functionalised Carbon Nanotubes Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Functionalised Carbon Nanotubes Production by Type (2018-2023) & (K Units)

Table 49. World Functionalised Carbon Nanotubes Production by Type (2024-2029) & (K Units)

Table 50. World Functionalised Carbon Nanotubes Production Value by Type (2018-2023) & (USD Million)

Table 51. World Functionalised Carbon Nanotubes Production Value by Type (2024-2029) & (USD Million)

Table 52. World Functionalised Carbon Nanotubes Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Functionalised Carbon Nanotubes Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Functionalised Carbon Nanotubes Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Functionalised Carbon Nanotubes Production by Application (2018-2023) & (K Units)

Table 56. World Functionalised Carbon Nanotubes Production by Application (2024-2029) & (K Units)

Table 57. World Functionalised Carbon Nanotubes Production Value by Application (2018-2023) & (USD Million)

Table 58. World Functionalised Carbon Nanotubes Production Value by Application (2024-2029) & (USD Million)

Table 59. World Functionalised Carbon Nanotubes Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Functionalised Carbon Nanotubes Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Cnano Basic Information, Manufacturing Base and Competitors

Table 62. Cnano Major Business

Table 63. Cnano Functionalised Carbon Nanotubes Product and Services

Table 64. Cnano Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Cnano Recent Developments/Updates

Table 66. Cnano Competitive Strengths & Weaknesses

Table 67. LG Chem Basic Information, Manufacturing Base and Competitors

Table 68. LG Chem Major Business

Table 69. LG Chem Functionalised Carbon Nanotubes Product and Services

Table 70. LG Chem Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. LG Chem Recent Developments/Updates

Table 72. LG Chem Competitive Strengths & Weaknesses

Table 73. SUSN Nano Basic Information, Manufacturing Base and Competitors

Table 74. SUSN Nano Major Business

Table 75. SUSN Nano Functionalised Carbon Nanotubes Product and Services

Table 76. SUSN Nano Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. SUSN Nano Recent Developments/Updates

Table 78. SUSN Nano Competitive Strengths & Weaknesses

Table 79. Nano-C Inc. Basic Information, Manufacturing Base and Competitors

Table 80. Nano-C Inc. Major Business

Table 81. Nano-C Inc. Functionalised Carbon Nanotubes Product and Services

Table 82. Nano-C Inc. Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Nano-C Inc. Recent Developments/Updates

Table 84. Nano-C Inc. Competitive Strengths & Weaknesses

Table 85. Thomas Swan & Co. Ltd. Basic Information, Manufacturing Base and Competitors

Table 86. Thomas Swan & Co. Ltd. Major Business

Table 87. Thomas Swan & Co. Ltd. Functionalised Carbon Nanotubes Product and Services

Table 88. Thomas Swan & Co. Ltd. Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Thomas Swan & Co. Ltd. Recent Developments/Updates

Table 90. Thomas Swan & Co. Ltd. Competitive Strengths & Weaknesses

Table 91. Cheap Tubes Inc Basic Information, Manufacturing Base and Competitors

Table 92. Cheap Tubes Inc Major Business

Table 93. Cheap Tubes Inc Functionalised Carbon Nanotubes Product and Services

Table 94. Cheap Tubes Inc Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Cheap Tubes Inc Recent Developments/Updates

Table 96. Cheap Tubes Inc Competitive Strengths & Weaknesses

Table 97. Zeon Corporation Basic Information, Manufacturing Base and Competitors

Table 98. Zeon Corporation Major Business

Table 99. Zeon Corporation Functionalised Carbon Nanotubes Product and Services

Table 100. Zeon Corporation Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Zeon Corporation Recent Developments/Updates

Table 102. Zeon Corporation Competitive Strengths & Weaknesses

Table 103. HaoXin Technology Basic Information, Manufacturing Base and Competitors

Table 104. HaoXin Technology Major Business

Table 105. HaoXin Technology Functionalised Carbon Nanotubes Product and Services

Table 106. HaoXin Technology Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. HaoXin Technology Recent Developments/Updates

Table 108. HaoXin Technology Competitive Strengths & Weaknesses

Table 109. Nanocyl Basic Information, Manufacturing Base and Competitors

Table 110. Nanocyl Major Business

Table 111. Nanocyl Functionalised Carbon Nanotubes Product and Services

Table 112. Nanocyl Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Nanocyl Recent Developments/Updates

Table 114. Nanocyl Competitive Strengths & Weaknesses

Table 115. Arkema Basic Information, Manufacturing Base and Competitors

Table 116. Arkema Major Business

Table 117. Arkema Functionalised Carbon Nanotubes Product and Services
Table 118. Arkema Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 119. Arkema Recent Developments/Updates
Table 120. Arkema Competitive Strengths & Weaknesses
Table 121. Showa Denko Basic Information, Manufacturing Base and Competitors
Table 122. Showa Denko Major Business
Table 123. Showa Denko Functionalised Carbon Nanotubes Product and Services
Table 124. Showa Denko Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 125. Showa Denko Recent Developments/Updates
Table 126. Showa Denko Competitive Strengths & Weaknesses
Table 127. OCSiAl Basic Information, Manufacturing Base and Competitors
Table 128. OCSiAl Major Business
Table 129. OCSiAl Functionalised Carbon Nanotubes Product and Services
Table 130. OCSiAl Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 131. OCSiAl Recent Developments/Updates
Table 132. Kumho Petrochemical Basic Information, Manufacturing Base and Competitors
Table 133. Kumho Petrochemical Major Business
Table 134. Kumho Petrochemical Functionalised Carbon Nanotubes Product and Services
Table 135. Kumho Petrochemical Functionalised Carbon Nanotubes Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 136. Global Key Players of Functionalised Carbon Nanotubes Upstream (Raw Materials)
Table 137. Functionalised Carbon Nanotubes Typical Customers
Table 138. Functionalised Carbon Nanotubes Typical Distributors

LIST OF FIGURE

Figure 1. Functionalised Carbon Nanotubes Picture

Figure 2. World Functionalised Carbon Nanotubes Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Functionalised Carbon Nanotubes Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Functionalised Carbon Nanotubes Production (2018-2029) & (K Units)

Figure 5. World Functionalised Carbon Nanotubes Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Functionalised Carbon Nanotubes Production Value Market Share by Region (2018-2029)

Figure 7. World Functionalised Carbon Nanotubes Production Market Share by Region (2018-2029)

Figure 8. North America Functionalised Carbon Nanotubes Production (2018-2029) & (K Units)

Figure 9. Europe Functionalised Carbon Nanotubes Production (2018-2029) & (K Units)

Figure 10. China Functionalised Carbon Nanotubes Production (2018-2029) & (K Units)

Figure 11. Japan Functionalised Carbon Nanotubes Production (2018-2029) & (K Units)

Figure 12. South Korea Functionalised Carbon Nanotubes Production (2018-2029) & (K Units)

Figure 13. Functionalised Carbon Nanotubes Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Functionalised Carbon Nanotubes Consumption (2018-2029) & (K Units)

Figure 16. World Functionalised Carbon Nanotubes Consumption Market Share by Region (2018-2029)

Figure 17. United States Functionalised Carbon Nanotubes Consumption (2018-2029) & (K Units)

Figure 18. China Functionalised Carbon Nanotubes Consumption (2018-2029) & (K Units)

Figure 19. Europe Functionalised Carbon Nanotubes Consumption (2018-2029) & (K Units)

Figure 20. Japan Functionalised Carbon Nanotubes Consumption (2018-2029) & (K Units)

Figure 21. South Korea Functionalised Carbon Nanotubes Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Functionalised Carbon Nanotubes Consumption (2018-2029) & (K Units)

Figure 23. India Functionalised Carbon Nanotubes Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Functionalised Carbon Nanotubes by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Functionalised Carbon

Nanotubes Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Functionalised Carbon Nanotubes Markets in 2022

Figure 27. United States VS China: Functionalised Carbon Nanotubes Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Functionalised Carbon Nanotubes Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Functionalised Carbon Nanotubes Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Functionalised Carbon Nanotubes Production Market Share 2022

Figure 31. China Based Manufacturers Functionalised Carbon Nanotubes Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Functionalised Carbon Nanotubes Production Market Share 2022

Figure 33. World Functionalised Carbon Nanotubes Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Functionalised Carbon Nanotubes Production Value Market Share by Type in 2022

Figure 35. Carboxylated Carbon Nanotubes

Figure 36. Aminated Carbon Nanotubes

Figure 37. Polymerised carbon nanotubes

Figure 38. Others

Figure 39. World Functionalised Carbon Nanotubes Production Market Share by Type (2018-2029)

Figure 40. World Functionalised Carbon Nanotubes Production Value Market Share by Type (2018-2029)

Figure 41. World Functionalised Carbon Nanotubes Average Price by Type (2018-2029) & (US\$/Unit)

Figure 42. World Functionalised Carbon Nanotubes Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Functionalised Carbon Nanotubes Production Value Market Share by Application in 2022

Figure 44. Lithium Battery Field

Figure 45. Conductive Plastic Field

Figure 46. Others

Figure 47. World Functionalised Carbon Nanotubes Production Market Share by Application (2018-2029)

Figure 48. World Functionalised Carbon Nanotubes Production Value Market Share by

Application (2018-2029)

Figure 49. World Functionalised Carbon Nanotubes Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. Functionalised Carbon Nanotubes Industry Chain

Figure 51. Functionalised Carbon Nanotubes Procurement Model

Figure 52. Functionalised Carbon Nanotubes Sales Model

Figure 53. Functionalised Carbon Nanotubes Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Functionalised Carbon Nanotubes Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GBD8D4F88349EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBD8D4F88349EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

