

Global Multi-Walled Carbon Nanotubes (MWCNT) Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G5085DCD632BEN.html>

Date: September 2026

Pages: 125

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

ID: G5085DCD632BEN

Abstracts

The global Multi-Walled Carbon Nanotubes (MWCNT) market size is expected to reach \$ 958 million by 2032, rising at a market growth of 14.7% CAGR during the forecast period (2026-2032).

Multi-Walled Carbon Nanotubes are nanoscale tubular carbon materials composed of multiple concentric or near-concentric graphitic walls surrounding a hollow core. This study focuses on powder-form Multi-Walled Carbon Nanotubes produced primarily through catalytic chemical vapor deposition, followed by purification, drying, deagglomeration, classification, graphitization or surface functionalization. Commercial products are generally supplied as loose black powder, densified powder or low-dust granules and are characterized by outer diameter, length, aspect ratio, carbon purity, residual catalyst content, specific surface area, bulk density, Raman defect ratio, electrical conductivity and dispersibility. Product grades include industrial, battery, high-purity, high-conductivity, high-aspect-ratio, graphitized and chemically functionalized materials. Multi-Walled Carbon Nanotubes create conductive and reinforcing networks at relatively low addition levels and are used in lithium-ion battery electrodes, conductive plastics, antistatic materials, rubber, coatings, adhesives, electromagnetic shielding, heating elements, structural composites, sensors and energy-storage devices. The research scope covers commercial Multi-Walled Carbon Nanotube powders supplied as primary materials for downstream dispersion, compounding and formulation.

In 2025, global multi-walled carbon nanotubes production reached approximately 1026 tons, the average price is 350 usd/kg.

Key Findings

Industrial-grade Multi-Walled Carbon Nanotubes generally trade at RMB150–800 per kilogram in large-volume procurement

Battery-grade and high-conductivity products represent the principal volume-oriented commercial segment

Lithium-ion battery conductive additives are the most important incremental demand direction

China and South Korea form the main capacity expansion and battery-material demand centers

Dispersion performance and customer qualification create higher barriers than nominal carbon purity alone

Market Trends

The Multi-Walled Carbon Nanotubes industry is shifting from general-purpose conductive powder toward application-specific materials engineered for battery electrodes, polymer systems and high-performance composites. Product development increasingly emphasizes high aspect ratio, controlled outer diameter, lower residual metal content, reduced magnetic impurities and improved batch consistency. In battery applications, customers are moving from standalone powder procurement toward qualified conductive slurries and hybrid conductive systems that combine Multi-Walled Carbon Nanotubes with carbon black, graphene or other conductive materials. Low-dust granules and densified powders are gaining attention because they improve transport efficiency, occupational safety and automated feeding. At the same time, surface-functionalized and graphitized products are expanding in resin composites, coatings and specialized electronics, where interfacial compatibility and defect control are more important than production cost alone. Long-term industry development is moving toward continuous reactors, larger single-line capacity, digital process control, lower energy consumption and closer integration between nanotube synthesis, dispersion formulation and downstream application engineering.

Market Dynamics

Drivers

The principal demand driver is the expansion of lithium-ion batteries for electric vehicles, energy storage, consumer electronics and industrial equipment. Multi-Walled Carbon Nanotubes form long-range conductive networks and can reduce the amount of conventional conductive carbon required in electrode formulations, supporting higher active-material loading and improved electrical connectivity. Growing use of silicon-based anodes, high-nickel cathodes and thick electrodes further increases the need for conductive additives capable of maintaining network continuity during cycling. Outside batteries, demand is supported by lightweight conductive plastics, permanent antistatic components, electromagnetic shielding, conductive coatings and structural composites. Continuous improvements in catalytic chemical vapor deposition and reactor scale are also reducing unit production costs and making industrial adoption more commercially feasible.

Restraints

Market development is constrained by difficult powder handling, high dispersion requirements and substantial performance differences among products with apparently similar specifications. Multi-Walled Carbon Nanotubes naturally form entangled agglomerates, and insufficient deagglomeration can lead to unstable viscosity, processing defects and inconsistent conductivity. High-purity and low-metal grades require additional purification, filtration and quality-control steps, increasing manufacturing cost and reducing yield. Customer switching is slow because each battery, polymer or coating formulation requires specific dispersion systems and processing parameters. Occupational exposure controls, dust collection, closed feeding and waste-gas treatment also increase capital and operating expenditure. In price-sensitive applications, carbon black, conductive graphite, carbon fiber and other established materials continue to limit the acceptable premium for Multi-Walled Carbon Nanotubes.

Opportunities

The most attractive opportunities lie in battery-grade Multi-Walled Carbon Nanotubes for high-energy-density electrodes, silicon-carbon anodes, fast-charging systems and stationary energy storage. Suppliers can capture additional value by offering water-

based and NMP-based conductive slurries, composite conductive agents and customized dispersions rather than powder alone. Conductive engineering plastics used in automotive electronics, semiconductor packaging, chemical processing and industrial equipment provide another scalable opportunity, particularly where permanent antistatic performance and low additive loading are required. Functionalized Multi-Walled Carbon Nanotubes also have potential in epoxy composites, structural adhesives, conductive coatings, sensors and self-heating components. Companies that can combine reactor technology, impurity control, safe powder handling, dispersion formulation and customer-side validation are positioned to participate in a broader portion of the value chain.

Challenges

The industry must balance scale expansion with product consistency. Small changes in catalyst composition, reactor temperature, gas-flow distribution or residence time can affect tube diameter, wall number, length, defect density and residual metal content. These differences may significantly alter downstream conductivity and rheology even when nominal purity is unchanged. Standardized test methods are still developing, and results for purity, length, dispersibility and conductivity may vary with sample preparation and analytical conditions. Rapid capacity additions may create pricing pressure and increase the risk of oversupply in standard grades, while high-end products continue to require long qualification cycles. Suppliers must also manage intellectual-property risks, environmental compliance, occupational-health requirements and fluctuations in demand from the battery industry.

Industry Chain Analysis

The upstream industry includes hydrocarbon or alcohol-based carbon sources, iron-, cobalt- or nickel-based catalysts, catalyst supports, process gases, acids, alkalis, solvents, filtration materials and packaging. Core production equipment includes fixed-bed or fluidized-bed chemical vapor deposition reactors, catalyst-preparation systems, gas-delivery and purification units, collection equipment, acid-purification systems, dryers, mills, classifiers and granulation equipment. Although basic carbon sources are relatively inexpensive, catalyst efficiency, reactor productivity, energy consumption, purification yield and equipment utilization have a greater influence on manufacturing economics.

Midstream manufacturers convert carbon sources into Multi-Walled Carbon Nanotube

powder through catalyst preparation, nanotube growth, collection, purification, drying, deagglomeration, blending and packaging. Higher-value processing includes graphitization, shortening, doping, chemical functionalization and densification. Downstream formulators prepare conductive slurries, polymer masterbatches, rubber compounds, coatings, inks and composite intermediates, which are then supplied to battery, automotive, electronics, energy-storage, construction and industrial-material customers. Value creation increasingly shifts from basic powder output toward stable morphology, low impurity content, dispersion know-how, formulation support and application qualification. Manufacturers that control both synthesis and downstream dispersion can generally achieve stronger customer integration and more stable commercial relationships.

Segment Insights

By product grade, industrial-grade Multi-Walled Carbon Nanotubes account for the broadest application base because they serve conductive plastics, rubber, coatings and general composite materials. Battery-grade products form the most commercially dynamic segment, requiring high conductivity, controlled tube dimensions, low residual metal content and stable slurry behavior. High-purity, graphitized and functionalized products represent smaller volumes but higher unit values, serving specialized composites, sensors, electronics and research applications.

By physical form, loose powder remains the basic commercial format, but densified powder and granules are increasingly preferred in large-scale manufacturing because they reduce dust, improve logistics efficiency and support automated dosing. Conductive slurries and masterbatches form adjacent high-value segments that reduce the customer's dispersion burden. High-aspect-ratio products offer strong conductive-network efficiency, while short and functionalized nanotubes provide better processability or interfacial compatibility in selected systems. Product differentiation therefore depends on balancing conductivity, viscosity, dispersibility, impurity control and processing safety rather than maximizing a single specification.

Downstream Market Opportunities

Lithium-ion batteries provide the strongest downstream opportunity, particularly in high-nickel cathodes, lithium iron phosphate systems, silicon-containing anodes and high-loading electrodes. Battery producers increasingly require conductive additives that improve network continuity while limiting inactive-material content. Conductive plastics

and antistatic polymers also provide substantial demand in automotive fuel systems, electronic packaging, semiconductor handling, chemical equipment and industrial housings. In composites, Multi-Walled Carbon Nanotubes can contribute electrical conductivity, electromagnetic shielding, sensing and localized reinforcement when dispersion and interface control are properly managed. Additional opportunities exist in conductive adhesives, heating films, smart coatings, cement-based sensing materials and specialized electrodes, although commercialization depends heavily on processing cost and application-specific validation.

Regional Insights

Asia Pacific is the primary production and consumption region for Multi-Walled Carbon Nanotubes. China has developed a broad manufacturing base spanning industrial powder, battery-grade products, conductive slurries and functionalized specialty grades, supported by large domestic battery and new-energy vehicle supply chains. South Korea maintains strong capabilities in battery-material integration and large-scale nanotube production, while Japan retains expertise in high-purity carbon materials, graphitic structures and advanced composite applications. Regional demand is closely linked to cathode, anode and battery-cell investment, making Asia Pacific the center of capacity expansion and customer qualification activity.

Europe maintains established positions in specialty polymers, automotive composites and high-performance chemical materials, with suppliers emphasizing proprietary reactor technology, masterbatches and application development. North America has a more diversified market across batteries, aerospace, defense, conductive composites, coatings and specialty electronics, although production scale is generally more fragmented. Regional competition differs accordingly: Asian suppliers emphasize scale, cost and battery integration; European suppliers emphasize material engineering and polymer applications; North American companies are more active in specialized forms, functionalization and advanced composite solutions.

Competitive Landscape Analysis

The Multi-Walled Carbon Nanotubes market combines large industrial producers, battery-material specialists and smaller high-purity or functionalized product manufacturers. Nanocyl, now operating within Birla Carbon, Arkema, LG Chem, Kumho Petrochemical, JEIO and Cabot Corporation possess established industrial platforms in

nanotube powder, dispersions or conductive materials. China has developed a broader domestic producer base represented by Chengdu Organic Chemicals, Shandong Dazhan Nanomaterials, Chengdu Timesnano, Qingdao Chaorui Nanomaterials, Qingdao Haoxin New Energy Technology, Zunyi Juyuan New Materials, Weihai Natan Materials and Beijing Deke Daojin Technology. Competitive positioning differs by scale and target market: leading battery suppliers focus on conductivity, slurry stability and cell qualification; polymer-oriented companies emphasize masterbatch design and dispersion; specialty manufacturers compete through purity, graphitization and surface functionalization. Market leadership cannot be assessed only by nameplate capacity because usable yield, batch consistency, customer certification, dispersion performance and sustained commercial shipments determine actual competitiveness.

Report Scope

This report studies the global Multi-Walled Carbon Nanotubes (MWCNT) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Multi-Walled Carbon Nanotubes (MWCNT) and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Multi-Walled Carbon Nanotubes (MWCNT) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Multi-Walled Carbon Nanotubes (MWCNT) total production and demand, 2021-2032, (Tons)

Global Multi-Walled Carbon Nanotubes (MWCNT) total production value, 2021-2032, (USD Million)

Global Multi-Walled Carbon Nanotubes (MWCNT) production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Multi-Walled Carbon Nanotubes (MWCNT) consumption by region &

country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Multi-Walled Carbon Nanotubes (MWCNT) domestic production, consumption, key domestic manufacturers and share

Global Multi-Walled Carbon Nanotubes (MWCNT) production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Multi-Walled Carbon Nanotubes (MWCNT) production by Size, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Multi-Walled Carbon Nanotubes (MWCNT) production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Multi-Walled Carbon Nanotubes (MWCNT) 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 Nanocyl SA, Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences, LG Chem Ltd., Arkema S.A., Kumho Petrochemical Co., Ltd., JEIO Co., Ltd., NanoLab, Inc., Cabot Corporation, Ad-Nano Technologies Private Limited, Shandong Dazhan Nanomaterials Co., Ltd., 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 Multi-Walled Carbon Nanotubes (MWCNT) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/kg) by manufacturer, by Size, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Multi-Walled Carbon Nanotubes (MWCNT) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Multi-Walled Carbon Nanotubes (MWCNT) Market, Segmentation by Size:

Below 10 nm Outer Diameter

10–20 nm Outer Diameter

20–50 nm Outer Diameter

Above 50 nm Outer Diameter

Global Multi-Walled Carbon Nanotubes (MWCNT) Market, Segmentation by Level:

Industrial-Grade MWCNTs

Battery-Grade MWCNTs

Research-Grade MWCNTs

Global Multi-Walled Carbon Nanotubes (MWCNT) Market, Segmentation by Structure:

Loose MWCNT Powder

Densified MWCNT Powder

MWCNT Granules

Global Multi-Walled Carbon Nanotubes (MWCNT) Market, Segmentation by Application:

Lithium-Ion Battery Conductive Additives

Conductive Plastics

Antistatic Polymer Materials

Rubber and Tire Reinforcement

Others

Companies Profiled:

Nanocyl SA

Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences

LG Chem Ltd.

Arkema S.A.

Kumho Petrochemical Co., Ltd.

JEIO Co., Ltd.

NanoLab, Inc.

Cabot Corporation

Ad-Nano Technologies Private Limited

Shandong Dazhan Nanomaterials Co., Ltd.

Qingdao Chaorui Nanomaterials Technology Co., Ltd.

Qingdao Haoxin New Energy Technology Co., Ltd.

Zunyi Juyuan New Materials Technology Co., Ltd.

Weihai Natan Materials Technology Co., Ltd.

Beijing Deke Daojin Technology Co., Ltd.

Key Questions Answered:

1. How big is the global Multi-Walled Carbon Nanotubes (MWCNT) market?
2. What is the demand of the global Multi-Walled Carbon Nanotubes (MWCNT) market?
3. What is the year over year growth of the global Multi-Walled Carbon Nanotubes (MWCNT) market?
4. What is the production and production value of the global Multi-Walled Carbon Nanotubes (MWCNT) market?
5. Who are the key producers in the global Multi-Walled Carbon Nanotubes (MWCNT) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Multi-Walled Carbon Nanotubes (MWCNT) Introduction
- 1.2 World Multi-Walled Carbon Nanotubes (MWCNT) Supply & Forecast
 - 1.2.1 World Multi-Walled Carbon Nanotubes (MWCNT) Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032)
 - 1.2.3 World Multi-Walled Carbon Nanotubes (MWCNT) Pricing Trends (2021-2032)
- 1.3 World Multi-Walled Carbon Nanotubes (MWCNT) Production by Region (Based on Production Site)
 - 1.3.1 World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Region (2021-2032)
 - 1.3.2 World Multi-Walled Carbon Nanotubes (MWCNT) Production by Region (2021-2032)
 - 1.3.3 World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Region (2021-2032)
 - 1.3.4 North America Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032)
 - 1.3.5 Europe Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032)
 - 1.3.6 China Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032)
 - 1.3.7 Japan Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032)
 - 1.3.8 Korea Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Multi-Walled Carbon Nanotubes (MWCNT) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Multi-Walled Carbon Nanotubes (MWCNT) Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Multi-Walled Carbon Nanotubes (MWCNT) Demand (2021-2032)
- 2.2 World Multi-Walled Carbon Nanotubes (MWCNT) Consumption by Region
 - 2.2.1 World Multi-Walled Carbon Nanotubes (MWCNT) Consumption by Region (2021-2026)
 - 2.2.2 World Multi-Walled Carbon Nanotubes (MWCNT) Consumption Forecast by Region (2027-2032)
- 2.3 United States Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032)
- 2.4 China Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032)

- 2.5 Europe Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032)
- 2.6 Japan Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032)
- 2.7 South Korea Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032)
- 2.8 ASEAN Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032)
- 2.9 India Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Manufacturer (2021-2026)
- 3.2 World Multi-Walled Carbon Nanotubes (MWCNT) Production by Manufacturer (2021-2026)
- 3.3 World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Manufacturer (2021-2026)
- 3.4 Multi-Walled Carbon Nanotubes (MWCNT) Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Multi-Walled Carbon Nanotubes (MWCNT) Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Multi-Walled Carbon Nanotubes (MWCNT) in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Multi-Walled Carbon Nanotubes (MWCNT) in 2025
- 3.6 Multi-Walled Carbon Nanotubes (MWCNT) Market: Overall Company Footprint Analysis
 - 3.6.1 Multi-Walled Carbon Nanotubes (MWCNT) Market: Region Footprint
 - 3.6.2 Multi-Walled Carbon Nanotubes (MWCNT) Market: Company Product Type Footprint
 - 3.6.3 Multi-Walled Carbon Nanotubes (MWCNT) 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: Multi-Walled Carbon Nanotubes (MWCNT) Production

Value Comparison

4.1.1 United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Production Comparison

4.2.1 United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Consumption Comparison

4.3.1 United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Multi-Walled Carbon Nanotubes (MWCNT) Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Multi-Walled Carbon Nanotubes (MWCNT) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Value (2021-2026)

4.4.3 United States Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2026)

4.5 China Based Multi-Walled Carbon Nanotubes (MWCNT) Manufacturers and Market Share

4.5.1 China Based Multi-Walled Carbon Nanotubes (MWCNT) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Value (2021-2026)

4.5.3 China Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2026)

4.6 Rest of World Based Multi-Walled Carbon Nanotubes (MWCNT) Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Multi-Walled Carbon Nanotubes (MWCNT) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2026)

5 MARKET ANALYSIS BY SIZE

5.1 World Multi-Walled Carbon Nanotubes (MWCNT) Market Size Overview by Size: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Size

5.2.1 Below 10 nm Outer Diameter

5.2.2 10–20 nm Outer Diameter

5.2.3 20–50 nm Outer Diameter

5.2.4 Above 50 nm Outer Diameter

5.3 Market Segment by Size

5.3.1 World Multi-Walled Carbon Nanotubes (MWCNT) Production by Size (2021-2032)

5.3.2 World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Size (2021-2032)

5.3.3 World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Size (2021-2032)

6 MARKET ANALYSIS BY LEVEL

6.1 World Multi-Walled Carbon Nanotubes (MWCNT) Market Size Overview by Level: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Level

6.2.1 Industrial-Grade MWCNTs

6.2.2 Battery-Grade MWCNTs

6.2.3 Research-Grade MWCNTs

6.3 Market Segment by Level

6.3.1 World Multi-Walled Carbon Nanotubes (MWCNT) Production by Level (2021-2032)

6.3.2 World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Level (2021-2032)

6.3.3 World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Level (2021-2032)

7 MARKET ANALYSIS BY STRUCTURE

7.1 World Multi-Walled Carbon Nanotubes (MWCNT) Market Size Overview by

Structure: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Structure

7.2.1 Loose MWCNT Powder

7.2.2 Densified MWCNT Powder

7.2.3 MWCNT Granules

7.3 Market Segment by Structure

7.3.1 World Multi-Walled Carbon Nanotubes (MWCNT) Production by Structure (2021-2032)

7.3.2 World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Structure (2021-2032)

7.3.3 World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Structure (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Multi-Walled Carbon Nanotubes (MWCNT) Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Lithium-Ion Battery Conductive Additives

8.2.2 Conductive Plastics

8.2.3 Antistatic Polymer Materials

8.2.4 Rubber and Tire Reinforcement

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Multi-Walled Carbon Nanotubes (MWCNT) Production by Application (2021-2032)

8.3.2 World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Application (2021-2032)

8.3.3 World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Nanocyl SA

9.1.1 Nanocyl SA Details

9.1.2 Nanocyl SA Major Business

9.1.3 Nanocyl SA Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

9.1.4 Nanocyl SA Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.1.5 Nanocyl SA Recent Developments/Updates
- 9.1.6 Nanocyl SA Competitive Strengths & Weaknesses
- 9.2 Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences
 - 9.2.1 Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Details
 - 9.2.2 Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Major Business
 - 9.2.3 Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
 - 9.2.4 Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Recent Developments/Updates
 - 9.2.6 Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Competitive Strengths & Weaknesses
- 9.3 LG Chem Ltd.
 - 9.3.1 LG Chem Ltd. Details
 - 9.3.2 LG Chem Ltd. Major Business
 - 9.3.3 LG Chem Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
 - 9.3.4 LG Chem Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 LG Chem Ltd. Recent Developments/Updates
 - 9.3.6 LG Chem Ltd. Competitive Strengths & Weaknesses
- 9.4 Arkema S.A.
 - 9.4.1 Arkema S.A. Details
 - 9.4.2 Arkema S.A. Major Business
 - 9.4.3 Arkema S.A. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
 - 9.4.4 Arkema S.A. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Arkema S.A. Recent Developments/Updates
 - 9.4.6 Arkema S.A. Competitive Strengths & Weaknesses
- 9.5 Kumho Petrochemical Co., Ltd.
 - 9.5.1 Kumho Petrochemical Co., Ltd. Details
 - 9.5.2 Kumho Petrochemical Co., Ltd. Major Business
 - 9.5.3 Kumho Petrochemical Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
 - 9.5.4 Kumho Petrochemical Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Kumho Petrochemical Co., Ltd. Recent Developments/Updates

- 9.5.6 Kumho Petrochemical Co., Ltd. Competitive Strengths & Weaknesses
- 9.6 JEIO Co., Ltd.
 - 9.6.1 JEIO Co., Ltd. Details
 - 9.6.2 JEIO Co., Ltd. Major Business
 - 9.6.3 JEIO Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
 - 9.6.4 JEIO Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 JEIO Co., Ltd. Recent Developments/Updates
 - 9.6.6 JEIO Co., Ltd. Competitive Strengths & Weaknesses
- 9.7 NanoLab, Inc.
 - 9.7.1 NanoLab, Inc. Details
 - 9.7.2 NanoLab, Inc. Major Business
 - 9.7.3 NanoLab, Inc. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
 - 9.7.4 NanoLab, Inc. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 NanoLab, Inc. Recent Developments/Updates
 - 9.7.6 NanoLab, Inc. Competitive Strengths & Weaknesses
- 9.8 Cabot Corporation
 - 9.8.1 Cabot Corporation Details
 - 9.8.2 Cabot Corporation Major Business
 - 9.8.3 Cabot Corporation Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
 - 9.8.4 Cabot Corporation Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Cabot Corporation Recent Developments/Updates
 - 9.8.6 Cabot Corporation Competitive Strengths & Weaknesses
- 9.9 Ad-Nano Technologies Private Limited
 - 9.9.1 Ad-Nano Technologies Private Limited Details
 - 9.9.2 Ad-Nano Technologies Private Limited Major Business
 - 9.9.3 Ad-Nano Technologies Private Limited Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
 - 9.9.4 Ad-Nano Technologies Private Limited Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Ad-Nano Technologies Private Limited Recent Developments/Updates
 - 9.9.6 Ad-Nano Technologies Private Limited Competitive Strengths & Weaknesses
- 9.10 Shandong Dazhan Nanomaterials Co., Ltd.
 - 9.10.1 Shandong Dazhan Nanomaterials Co., Ltd. Details
 - 9.10.2 Shandong Dazhan Nanomaterials Co., Ltd. Major Business
 - 9.10.3 Shandong Dazhan Nanomaterials Co., Ltd. Multi-Walled Carbon Nanotubes

(MWCNT) Product and Services

9.10.4 Shandong Dazhan Nanomaterials Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Shandong Dazhan Nanomaterials Co., Ltd. Recent Developments/Updates

9.10.6 Shandong Dazhan Nanomaterials Co., Ltd. Competitive Strengths & Weaknesses

9.11 Qingdao Chaorui Nanomaterials Technology Co., Ltd.

9.11.1 Qingdao Chaorui Nanomaterials Technology Co., Ltd. Details

9.11.2 Qingdao Chaorui Nanomaterials Technology Co., Ltd. Major Business

9.11.3 Qingdao Chaorui Nanomaterials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

9.11.4 Qingdao Chaorui Nanomaterials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Qingdao Chaorui Nanomaterials Technology Co., Ltd. Recent Developments/Updates

9.11.6 Qingdao Chaorui Nanomaterials Technology Co., Ltd. Competitive Strengths & Weaknesses

9.12 Qingdao Haoxin New Energy Technology Co., Ltd.

9.12.1 Qingdao Haoxin New Energy Technology Co., Ltd. Details

9.12.2 Qingdao Haoxin New Energy Technology Co., Ltd. Major Business

9.12.3 Qingdao Haoxin New Energy Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

9.12.4 Qingdao Haoxin New Energy Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Qingdao Haoxin New Energy Technology Co., Ltd. Recent Developments/Updates

9.12.6 Qingdao Haoxin New Energy Technology Co., Ltd. Competitive Strengths & Weaknesses

9.13 Zunyi Juyuan New Materials Technology Co., Ltd.

9.13.1 Zunyi Juyuan New Materials Technology Co., Ltd. Details

9.13.2 Zunyi Juyuan New Materials Technology Co., Ltd. Major Business

9.13.3 Zunyi Juyuan New Materials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

9.13.4 Zunyi Juyuan New Materials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Zunyi Juyuan New Materials Technology Co., Ltd. Recent

Developments/Updates

9.13.6 Zunyi Juyuan New Materials Technology Co., Ltd. Competitive Strengths & Weaknesses

9.14 Weihai Natan Materials Technology Co., Ltd.

9.14.1 Weihai Natan Materials Technology Co., Ltd. Details

9.14.2 Weihai Natan Materials Technology Co., Ltd. Major Business

9.14.3 Weihai Natan Materials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

9.14.4 Weihai Natan Materials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Weihai Natan Materials Technology Co., Ltd. Recent Developments/Updates

9.14.6 Weihai Natan Materials Technology Co., Ltd. Competitive Strengths & Weaknesses

9.15 Beijing Deke Daojin Technology Co., Ltd.

9.15.1 Beijing Deke Daojin Technology Co., Ltd. Details

9.15.2 Beijing Deke Daojin Technology Co., Ltd. Major Business

9.15.3 Beijing Deke Daojin Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

9.15.4 Beijing Deke Daojin Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Beijing Deke Daojin Technology Co., Ltd. Recent Developments/Updates

9.15.6 Beijing Deke Daojin Technology Co., Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Multi-Walled Carbon Nanotubes (MWCNT) Industry Chain

10.2 Multi-Walled Carbon Nanotubes (MWCNT) Upstream Analysis

10.2.1 Multi-Walled Carbon Nanotubes (MWCNT) Core Raw Materials

10.2.2 Main Manufacturers of Multi-Walled Carbon Nanotubes (MWCNT) Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Multi-Walled Carbon Nanotubes (MWCNT) Production Mode

10.6 Multi-Walled Carbon Nanotubes (MWCNT) Procurement Model

10.7 Multi-Walled Carbon Nanotubes (MWCNT) Industry Sales Model and Sales Channels

10.7.1 Multi-Walled Carbon Nanotubes (MWCNT) Sales Model

10.7.2 Multi-Walled Carbon Nanotubes (MWCNT) Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Region (2021-2026) & (USD Million)

Table 3. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Region (2027-2032) & (USD Million)

Table 4. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Region (2021-2026)

Table 5. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Region (2027-2032)

Table 6. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Region (2021-2026) & (Tons)

Table 7. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Region (2027-2032) & (Tons)

Table 8. World Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share by Region (2021-2026)

Table 9. World Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share by Region (2027-2032)

Table 10. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Region (2027-2032) & (US\$/kg)

Table 12. Multi-Walled Carbon Nanotubes (MWCNT) Major Market Trends

Table 13. World Multi-Walled Carbon Nanotubes (MWCNT) Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Multi-Walled Carbon Nanotubes (MWCNT) Consumption by Region (2021-2026) & (Tons)

Table 15. World Multi-Walled Carbon Nanotubes (MWCNT) Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Multi-Walled Carbon Nanotubes (MWCNT) Producers in 2025

Table 18. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Multi-Walled Carbon Nanotubes (MWCNT) Producers in 2025

Table 20. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global Multi-Walled Carbon Nanotubes (MWCNT) Company Evaluation Quadrant

Table 22. World Multi-Walled Carbon Nanotubes (MWCNT) Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Multi-Walled Carbon Nanotubes (MWCNT) Production Site of Key Manufacturer

Table 24. Multi-Walled Carbon Nanotubes (MWCNT) Market: Company Product Type Footprint

Table 25. Multi-Walled Carbon Nanotubes (MWCNT) Market: Company Product Application Footprint

Table 26. Multi-Walled Carbon Nanotubes (MWCNT) Competitive Factors

Table 27. Multi-Walled Carbon Nanotubes (MWCNT) New Entrant and Capacity Expansion Plans

Table 28. Multi-Walled Carbon Nanotubes (MWCNT) Mergers & Acquisitions Activity

Table 29. United States VS China Multi-Walled Carbon Nanotubes (MWCNT) Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Multi-Walled Carbon Nanotubes (MWCNT) Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Multi-Walled Carbon Nanotubes (MWCNT) Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Multi-Walled Carbon Nanotubes (MWCNT) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share (2021-2026)

Table 37. China Based Multi-Walled Carbon Nanotubes (MWCNT) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT)

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share (2021-2026)

Table 42. Rest of World Based Multi-Walled Carbon Nanotubes (MWCNT) Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share (2021-2026)

Table 47. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Size, (USD Million), 2021 & 2025 & 2032

Table 48. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Size (2021-2026) & (Tons)

Table 49. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Size (2027-2032) & (Tons)

Table 50. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Size (2021-2026) & (USD Million)

Table 51. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Size (2027-2032) & (USD Million)

Table 52. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Size (2021-2026) & (US\$/kg)

Table 53. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Size (2027-2032) & (US\$/kg)

Table 54. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Level, (USD Million), 2021 & 2025 & 2032

Table 55. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Level (2021-2026) & (Tons)

Table 56. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Level (2027-2032) & (Tons)

Table 57. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Level (2021-2026) & (USD Million)

Table 58. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Level (2027-2032) & (USD Million)

Table 59. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Level (2021-2026) & (US\$/kg)

Table 60. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Level (2027-2032) & (US\$/kg)

Table 61. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Table 62. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Structure (2021-2026) & (Tons)

Table 63. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Structure (2027-2032) & (Tons)

Table 64. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Structure (2021-2026) & (USD Million)

Table 65. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Structure (2027-2032) & (USD Million)

Table 66. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Structure (2021-2026) & (US\$/kg)

Table 67. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Structure (2027-2032) & (US\$/kg)

Table 68. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Application (2021-2026) & (Tons)

Table 70. World Multi-Walled Carbon Nanotubes (MWCNT) Production by Application (2027-2032) & (Tons)

Table 71. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Application (2021-2026) & (USD Million)

Table 72. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Application (2027-2032) & (USD Million)

Table 73. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Application (2027-2032) & (US\$/kg)

Table 75. Nanocyl SA Basic Information, Manufacturing Base and Competitors

Table 76. Nanocyl SA Major Business

Table 77. Nanocyl SA Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

Table 78. Nanocyl SA Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Nanocyl SA Recent Developments/Updates

Table 80. Nanocyl SA Competitive Strengths & Weaknesses
Table 81. Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Basic Information, Manufacturing Base and Competitors
Table 82. Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Major Business
Table 83. Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
Table 84. Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Recent Developments/Updates
Table 86. Chengdu Organic Chemicals Co., Ltd., Chinese Academy of Sciences Competitive Strengths & Weaknesses
Table 87. LG Chem Ltd. Basic Information, Manufacturing Base and Competitors
Table 88. LG Chem Ltd. Major Business
Table 89. LG Chem Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
Table 90. LG Chem Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. LG Chem Ltd. Recent Developments/Updates
Table 92. LG Chem Ltd. Competitive Strengths & Weaknesses
Table 93. Arkema S.A. Basic Information, Manufacturing Base and Competitors
Table 94. Arkema S.A. Major Business
Table 95. Arkema S.A. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
Table 96. Arkema S.A. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Arkema S.A. Recent Developments/Updates
Table 98. Arkema S.A. Competitive Strengths & Weaknesses
Table 99. Kumho Petrochemical Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 100. Kumho Petrochemical Co., Ltd. Major Business
Table 101. Kumho Petrochemical Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
Table 102. Kumho Petrochemical Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and

Market Share (2021-2026)

Table 103. Kumho Petrochemical Co., Ltd. Recent Developments/Updates

Table 104. Kumho Petrochemical Co., Ltd. Competitive Strengths & Weaknesses

Table 105. JEIO Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 106. JEIO Co., Ltd. Major Business

Table 107. JEIO Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

Table 108. JEIO Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. JEIO Co., Ltd. Recent Developments/Updates

Table 110. JEIO Co., Ltd. Competitive Strengths & Weaknesses

Table 111. NanoLab, Inc. Basic Information, Manufacturing Base and Competitors

Table 112. NanoLab, Inc. Major Business

Table 113. NanoLab, Inc. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

Table 114. NanoLab, Inc. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. NanoLab, Inc. Recent Developments/Updates

Table 116. NanoLab, Inc. Competitive Strengths & Weaknesses

Table 117. Cabot Corporation Basic Information, Manufacturing Base and Competitors

Table 118. Cabot Corporation Major Business

Table 119. Cabot Corporation Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

Table 120. Cabot Corporation Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Cabot Corporation Recent Developments/Updates

Table 122. Cabot Corporation Competitive Strengths & Weaknesses

Table 123. Ad-Nano Technologies Private Limited Basic Information, Manufacturing Base and Competitors

Table 124. Ad-Nano Technologies Private Limited Major Business

Table 125. Ad-Nano Technologies Private Limited Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

Table 126. Ad-Nano Technologies Private Limited Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Ad-Nano Technologies Private Limited Recent Developments/Updates

Table 128. Ad-Nano Technologies Private Limited Competitive Strengths & Weaknesses

Table 129. Shandong Dazhan Nanomaterials Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 130. Shandong Dazhan Nanomaterials Co., Ltd. Major Business

Table 131. Shandong Dazhan Nanomaterials Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

Table 132. Shandong Dazhan Nanomaterials Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Shandong Dazhan Nanomaterials Co., Ltd. Recent Developments/Updates

Table 134. Shandong Dazhan Nanomaterials Co., Ltd. Competitive Strengths & Weaknesses

Table 135. Qingdao Chaorui Nanomaterials Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 136. Qingdao Chaorui Nanomaterials Technology Co., Ltd. Major Business

Table 137. Qingdao Chaorui Nanomaterials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

Table 138. Qingdao Chaorui Nanomaterials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Qingdao Chaorui Nanomaterials Technology Co., Ltd. Recent Developments/Updates

Table 140. Qingdao Chaorui Nanomaterials Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 141. Qingdao Haoxin New Energy Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 142. Qingdao Haoxin New Energy Technology Co., Ltd. Major Business

Table 143. Qingdao Haoxin New Energy Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services

Table 144. Qingdao Haoxin New Energy Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Qingdao Haoxin New Energy Technology Co., Ltd. Recent Developments/Updates

Table 146. Qingdao Haoxin New Energy Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 147. Zunyi Juyuan New Materials Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 148. Zunyi Juyuan New Materials Technology Co., Ltd. Major Business
Table 149. Zunyi Juyuan New Materials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
Table 150. Zunyi Juyuan New Materials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Zunyi Juyuan New Materials Technology Co., Ltd. Recent Developments/Updates
Table 152. Zunyi Juyuan New Materials Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 153. Weihai Natan Materials Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 154. Weihai Natan Materials Technology Co., Ltd. Major Business
Table 155. Weihai Natan Materials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
Table 156. Weihai Natan Materials Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Weihai Natan Materials Technology Co., Ltd. Recent Developments/Updates
Table 158. Weihai Natan Materials Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 159. Beijing Deke Daojin Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 160. Beijing Deke Daojin Technology Co., Ltd. Major Business
Table 161. Beijing Deke Daojin Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Product and Services
Table 162. Beijing Deke Daojin Technology Co., Ltd. Multi-Walled Carbon Nanotubes (MWCNT) Production (Tons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 163. Beijing Deke Daojin Technology Co., Ltd. Recent Developments/Updates
Table 164. Beijing Deke Daojin Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 165. Global Key Players of Multi-Walled Carbon Nanotubes (MWCNT) Upstream (Raw Materials)
Table 166. Global Multi-Walled Carbon Nanotubes (MWCNT) Typical Customers
Table 167. Multi-Walled Carbon Nanotubes (MWCNT) Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Multi-Walled Carbon Nanotubes (MWCNT) Picture

Figure 2. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032) & (Tons)

Figure 5. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price (2021-2032) & (US\$/kg)

Figure 6. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Region (2021-2032)

Figure 7. World Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share by Region (2021-2032)

Figure 8. North America Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032) & (Tons)

Figure 9. Europe Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032) & (Tons)

Figure 10. China Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032) & (Tons)

Figure 11. Japan Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032) & (Tons)

Figure 12. Korea Multi-Walled Carbon Nanotubes (MWCNT) Production (2021-2032) & (Tons)

Figure 13. Multi-Walled Carbon Nanotubes (MWCNT) Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032) & (Tons)

Figure 16. World Multi-Walled Carbon Nanotubes (MWCNT) Consumption Market Share by Region (2021-2032)

Figure 17. United States Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032) & (Tons)

Figure 18. China Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032) & (Tons)

Figure 19. Europe Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032) & (Tons)

Figure 20. Japan Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032) & (Tons)

Figure 21. South Korea Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032) & (Tons)

Figure 22. ASEAN Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032) & (Tons)

Figure 23. India Multi-Walled Carbon Nanotubes (MWCNT) Consumption (2021-2032) & (Tons)

Figure 24. Producer Shipments of Multi-Walled Carbon Nanotubes (MWCNT) by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Multi-Walled Carbon Nanotubes (MWCNT) Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Multi-Walled Carbon Nanotubes (MWCNT) Markets in 2025

Figure 27. United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Multi-Walled Carbon Nanotubes (MWCNT) Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share 2025

Figure 31. China Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share 2025

Figure 33. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Size, (USD Million), 2021 & 2025 & 2032

Figure 34. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Size in 2025

Figure 35. Below 10 nm Outer Diameter

Figure 36. 10–20 nm Outer Diameter

Figure 37. 20–50 nm Outer Diameter

Figure 38. Above 50 nm Outer Diameter

Figure 39. World Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share by Size (2021-2032)

Figure 40. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Size (2021-2032)

Figure 41. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Size

(2021-2032) & (US\$/kg)

Figure 42. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Level, (USD Million), 2021 & 2025 & 2032

Figure 43. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Level in 2025

Figure 44. Industrial-Grade MWCNTs

Figure 45. Battery-Grade MWCNTs

Figure 46. Research-Grade MWCNTs

Figure 47. World Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share by Level (2021-2032)

Figure 48. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Level (2021-2032)

Figure 49. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Level (2021-2032) & (US\$/kg)

Figure 50. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Structure, (USD Million), 2021 & 2025 & 2032

Figure 51. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Structure in 2025

Figure 52. Loose MWCNT Powder

Figure 53. Densified MWCNT Powder

Figure 54. MWCNT Granules

Figure 55. World Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share by Structure (2021-2032)

Figure 56. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Structure (2021-2032)

Figure 57. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Structure (2021-2032) & (US\$/kg)

Figure 58. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market Share by Application in 2025

Figure 60. Lithium-Ion Battery Conductive Additives

Figure 61. Conductive Plastics

Figure 62. Antistatic Polymer Materials

Figure 63. Rubber and Tire Reinforcement

Figure 64. Others

Figure 65. World Multi-Walled Carbon Nanotubes (MWCNT) Production Market Share by Application (2021-2032)

Figure 66. World Multi-Walled Carbon Nanotubes (MWCNT) Production Value Market

Share by Application (2021-2032)

Figure 67. World Multi-Walled Carbon Nanotubes (MWCNT) Average Price by Application (2021-2032) & (US\$/kg)

Figure 68. Multi-Walled Carbon Nanotubes (MWCNT) Industry Chain

Figure 69. Multi-Walled Carbon Nanotubes (MWCNT) Procurement Model

Figure 70. Multi-Walled Carbon Nanotubes (MWCNT) Sales Model

Figure 71. Multi-Walled Carbon Nanotubes (MWCNT) Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Multi-Walled Carbon Nanotubes (MWCNT) Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G5085DCD632BEN.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/G5085DCD632BEN.html>