

Global Silicon?Carbon Anode Material Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GC35BC6CFB4AEN.html>

Date: August 2026

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: GC35BC6CFB4AEN

Abstracts

According to our (Global Info Research) latest study, the global Silicon?Carbon Anode Material market size was valued at US\$ 564 million in 2025 and is forecast to a readjusted size of US\$ 5884 million by 2032 with a CAGR of 42.1% during review period.

Silicon carbon negative electrode material is a lithium-ion battery anode material formed by combining silicon-based materials with carbon matrices, in which nano-silicon particles, silicon oxides, or silicon-carbon composite structures are embedded into a conductive carbon framework to mitigate the volume expansion of silicon during charge-discharge cycles, thereby significantly improving energy density and cycle life, and it is widely used in high-energy-density power batteries and consumer electronic batteries. The average price of silicon carbon anode materials had been approximately 40,000 USD per metric ton in 2025, and the industry average gross margin had been around 28%.

The growth of silicon carbon negative electrode material is primarily driven by the demand for higher energy density in power batteries, as the requirement for longer driving range in new energy vehicles continuously increases silicon incorporation ratios. At the same time, rising demand for lightweight and long-endurance batteries in consumer electronics such as smartphones and wearable devices accelerates the penetration of silicon-carbon systems into mid-to-high-end batteries. In addition, the development of solid-state and semi-solid-state battery technologies promotes the replacement of traditional graphite systems with high-capacity anode materials, and combined with ongoing optimization by battery manufacturers between cost reduction and performance improvement, all these factors jointly drive rapid expansion of the

silicon carbon anode material industry.

This report is a detailed and comprehensive analysis for global Silicon?Carbon Anode Material market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Silicon?Carbon Anode Material market size and forecasts, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2021-2032

Global Silicon?Carbon Anode Material market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2021-2032

Global Silicon?Carbon Anode Material market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2021-2032

Global Silicon?Carbon Anode Material market shares of main players, shipments in revenue (\$ Million), sales quantity (Kiloton), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Silicon?Carbon Anode Material

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Silicon?Carbon Anode Material market based on the following parameters - company overview, sales quantity, revenue, price,

gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BTR New Material Group, Shin-Etsu, Daejoo Electronic Materials, Ningbo Shanshan, Tianmulake Excellent Anode Materials, Lanxi Zhide New Energy Materials, Carbon ONE New Energy Group, Luoyang Lianchuang Network Technology, Guangdong Kaijin New Energy Technology, Group14, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Silicon?Carbon Anode Material market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

SiO/C Anode Material

Si/C Anode Material

Market segment by Production Process

Chemical Vapor Deposition (CVD)

Ball Milling Composite Process

Spray Drying Composite Process

Pyrolysis Carbon Coating Process

Otehrs

Market segment by Carbon Matrix Type

Graphene-Based

Hard Carbon Based

Soft Carbon Based

Carbon Nanotube Reinforced

Otehrs

Market segment by Application

Automotive

Consumer Electronics

Power Tools

Others

Major players covered

BTR New Material Group

Shin-Etsu

Daejoo Electronic Materials

Ningbo Shanshan

Tianmulake Excellent Anode Materials

Lanxi Zhide New Energy Materials

Carbon ONE New Energy Group

Luoyang Lianchuang Network Technology

Guangdong Kaijin New Energy Technology

Group14

Sila Nanotechnologies

Guibao Science and Technology

Shandong Shida Shenghua Group

Shanghai Putailai New Energy Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Silicon?Carbon Anode Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Silicon?Carbon Anode Material, with price, sales quantity, revenue, and global market share of Silicon?Carbon Anode Material from 2021 to 2026.

Chapter 3, the Silicon?Carbon Anode Material competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by

landscape contrast.

Chapter 4, the Silicon?Carbon Anode Material breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026.and Silicon?Carbon Anode Material market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Silicon?Carbon Anode Material.

Chapter 14 and 15, to describe Silicon?Carbon Anode Material sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Silicon?Carbon Anode Material Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 SiO/C Anode Material

1.3.3 Si/C Anode Material

1.4 Market Analysis by Production Process

1.4.1 Overview: Global Silicon?Carbon Anode Material Consumption Value by Production Process: 2021 Versus 2025 Versus 2032

1.4.2 Chemical Vapor Deposition (CVD)

1.4.3 Ball Milling Composite Process

1.4.4 Spray Drying Composite Process

1.4.5 Pyrolysis Carbon Coating Process

1.4.6 Otehrs

1.5 Market Analysis by Carbon Matrix Type

1.5.1 Overview: Global Silicon?Carbon Anode Material Consumption Value by Carbon Matrix Type: 2021 Versus 2025 Versus 2032

1.5.2 Graphene-Based

1.5.3 Hard Carbon Based

1.5.4 Soft Carbon Based

1.5.5 Carbon Nanotube Reinforced

1.5.6 Otehrs

1.6 Market Analysis by Application

1.6.1 Overview: Global Silicon?Carbon Anode Material Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Automotive

1.6.3 Consumer Electronics

1.6.4 Power Tools

1.6.5 Others

1.7 Global Silicon?Carbon Anode Material Market Size & Forecast

1.7.1 Global Silicon?Carbon Anode Material Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Silicon?Carbon Anode Material Sales Quantity (2021-2032)

1.7.3 Global Silicon?Carbon Anode Material Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 BTR New Material Group

2.1.1 BTR New Material Group Details

2.1.2 BTR New Material Group Major Business

2.1.3 BTR New Material Group Silicon?Carbon Anode Material Product and Services

2.1.4 BTR New Material Group Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 BTR New Material Group Recent Developments/Updates

2.2 Shin-Etsu

2.2.1 Shin-Etsu Details

2.2.2 Shin-Etsu Major Business

2.2.3 Shin-Etsu Silicon?Carbon Anode Material Product and Services

2.2.4 Shin-Etsu Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Shin-Etsu Recent Developments/Updates

2.3 Daejoo Electronic Materials

2.3.1 Daejoo Electronic Materials Details

2.3.2 Daejoo Electronic Materials Major Business

2.3.3 Daejoo Electronic Materials Silicon?Carbon Anode Material Product and Services

2.3.4 Daejoo Electronic Materials Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Daejoo Electronic Materials Recent Developments/Updates

2.4 Ningbo Shanshan

2.4.1 Ningbo Shanshan Details

2.4.2 Ningbo Shanshan Major Business

2.4.3 Ningbo Shanshan Silicon?Carbon Anode Material Product and Services

2.4.4 Ningbo Shanshan Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Ningbo Shanshan Recent Developments/Updates

2.5 Tianmulake Excellent Anode Materials

2.5.1 Tianmulake Excellent Anode Materials Details

2.5.2 Tianmulake Excellent Anode Materials Major Business

2.5.3 Tianmulake Excellent Anode Materials Silicon?Carbon Anode Material Product and Services

2.5.4 Tianmulake Excellent Anode Materials Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.5.5 Tianmulake Excellent Anode Materials Recent Developments/Updates
- 2.6 Lanxi Zhide New Energy Materials
 - 2.6.1 Lanxi Zhide New Energy Materials Details
 - 2.6.2 Lanxi Zhide New Energy Materials Major Business
 - 2.6.3 Lanxi Zhide New Energy Materials Silicon?Carbon Anode Material Product and Services
 - 2.6.4 Lanxi Zhide New Energy Materials Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 Lanxi Zhide New Energy Materials Recent Developments/Updates
- 2.7 Carbon ONE New Energy Group
 - 2.7.1 Carbon ONE New Energy Group Details
 - 2.7.2 Carbon ONE New Energy Group Major Business
 - 2.7.3 Carbon ONE New Energy Group Silicon?Carbon Anode Material Product and Services
 - 2.7.4 Carbon ONE New Energy Group Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.7.5 Carbon ONE New Energy Group Recent Developments/Updates
- 2.8 Luoyang Lianchuang Network Technology
 - 2.8.1 Luoyang Lianchuang Network Technology Details
 - 2.8.2 Luoyang Lianchuang Network Technology Major Business
 - 2.8.3 Luoyang Lianchuang Network Technology Silicon?Carbon Anode Material Product and Services
 - 2.8.4 Luoyang Lianchuang Network Technology Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Luoyang Lianchuang Network Technology Recent Developments/Updates
- 2.9 Guangdong Kaijin New Energy Technology
 - 2.9.1 Guangdong Kaijin New Energy Technology Details
 - 2.9.2 Guangdong Kaijin New Energy Technology Major Business
 - 2.9.3 Guangdong Kaijin New Energy Technology Silicon?Carbon Anode Material Product and Services
 - 2.9.4 Guangdong Kaijin New Energy Technology Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Guangdong Kaijin New Energy Technology Recent Developments/Updates
- 2.10 Group14
 - 2.10.1 Group14 Details
 - 2.10.2 Group14 Major Business
 - 2.10.3 Group14 Silicon?Carbon Anode Material Product and Services
 - 2.10.4 Group14 Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

- 2.10.5 Group14 Recent Developments/Updates
- 2.11 Sila Nanotechnologies
 - 2.11.1 Sila Nanotechnologies Details
 - 2.11.2 Sila Nanotechnologies Major Business
 - 2.11.3 Sila Nanotechnologies Silicon?Carbon Anode Material Product and Services
 - 2.11.4 Sila Nanotechnologies Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Sila Nanotechnologies Recent Developments/Updates
- 2.12 Guibao Science and Technology
 - 2.12.1 Guibao Science and Technology Details
 - 2.12.2 Guibao Science and Technology Major Business
 - 2.12.3 Guibao Science and Technology Silicon?Carbon Anode Material Product and Services
 - 2.12.4 Guibao Science and Technology Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Guibao Science and Technology Recent Developments/Updates
- 2.13 Shandong Shida Shenghua Group
 - 2.13.1 Shandong Shida Shenghua Group Details
 - 2.13.2 Shandong Shida Shenghua Group Major Business
 - 2.13.3 Shandong Shida Shenghua Group Silicon?Carbon Anode Material Product and Services
 - 2.13.4 Shandong Shida Shenghua Group Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 Shandong Shida Shenghua Group Recent Developments/Updates
- 2.14 Shanghai Putailai New Energy Technology
 - 2.14.1 Shanghai Putailai New Energy Technology Details
 - 2.14.2 Shanghai Putailai New Energy Technology Major Business
 - 2.14.3 Shanghai Putailai New Energy Technology Silicon?Carbon Anode Material Product and Services
 - 2.14.4 Shanghai Putailai New Energy Technology Silicon?Carbon Anode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.14.5 Shanghai Putailai New Energy Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SILICON?CARBON ANODE MATERIAL BY MANUFACTURER

- 3.1 Global Silicon?Carbon Anode Material Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Silicon?Carbon Anode Material Revenue by Manufacturer (2021-2026)
- 3.3 Global Silicon?Carbon Anode Material Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Silicon?Carbon Anode Material by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Silicon?Carbon Anode Material Manufacturer Market Share in 2025

3.4.3 Top 6 Silicon?Carbon Anode Material Manufacturer Market Share in 2025

3.5 Silicon?Carbon Anode Material Market: Overall Company Footprint Analysis

3.5.1 Silicon?Carbon Anode Material Market: Region Footprint

3.5.2 Silicon?Carbon Anode Material Market: Company Product Type Footprint

3.5.3 Silicon?Carbon Anode Material Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Silicon?Carbon Anode Material Market Size by Region

4.1.1 Global Silicon?Carbon Anode Material Sales Quantity by Region (2021-2032)

4.1.2 Global Silicon?Carbon Anode Material Consumption Value by Region (2021-2032)

4.1.3 Global Silicon?Carbon Anode Material Average Price by Region (2021-2032)

4.2 North America Silicon?Carbon Anode Material Consumption Value (2021-2032)

4.3 Europe Silicon?Carbon Anode Material Consumption Value (2021-2032)

4.4 Asia-Pacific Silicon?Carbon Anode Material Consumption Value (2021-2032)

4.5 South America Silicon?Carbon Anode Material Consumption Value (2021-2032)

4.6 Middle East & Africa Silicon?Carbon Anode Material Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Silicon?Carbon Anode Material Sales Quantity by Type (2021-2032)

5.2 Global Silicon?Carbon Anode Material Consumption Value by Type (2021-2032)

5.3 Global Silicon?Carbon Anode Material Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Silicon?Carbon Anode Material Sales Quantity by Application (2021-2032)

6.2 Global Silicon?Carbon Anode Material Consumption Value by Application (2021-2032)

6.3 Global Silicon?Carbon Anode Material Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Silicon?Carbon Anode Material Sales Quantity by Type (2021-2032)

7.2 North America Silicon?Carbon Anode Material Sales Quantity by Application (2021-2032)

7.3 North America Silicon?Carbon Anode Material Market Size by Country

7.3.1 North America Silicon?Carbon Anode Material Sales Quantity by Country (2021-2032)

7.3.2 North America Silicon?Carbon Anode Material Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Silicon?Carbon Anode Material Sales Quantity by Type (2021-2032)

8.2 Europe Silicon?Carbon Anode Material Sales Quantity by Application (2021-2032)

8.3 Europe Silicon?Carbon Anode Material Market Size by Country

8.3.1 Europe Silicon?Carbon Anode Material Sales Quantity by Country (2021-2032)

8.3.2 Europe Silicon?Carbon Anode Material Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific Silicon?Carbon Anode Material Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Silicon?Carbon Anode Material Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Silicon?Carbon Anode Material Market Size by Region

9.3.1 Asia-Pacific Silicon?Carbon Anode Material Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Silicon?Carbon Anode Material Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

- 9.3.4 Japan Market Size and Forecast (2021-2032)
- 9.3.5 South Korea Market Size and Forecast (2021-2032)
- 9.3.6 India Market Size and Forecast (2021-2032)
- 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
- 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Silicon?Carbon Anode Material Sales Quantity by Type (2021-2032)
- 10.2 South America Silicon?Carbon Anode Material Sales Quantity by Application (2021-2032)
- 10.3 South America Silicon?Carbon Anode Material Market Size by Country
 - 10.3.1 South America Silicon?Carbon Anode Material Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Silicon?Carbon Anode Material Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Silicon?Carbon Anode Material Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Silicon?Carbon Anode Material Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa Silicon?Carbon Anode Material Market Size by Country
 - 11.3.1 Middle East & Africa Silicon?Carbon Anode Material Sales Quantity by Country (2021-2032)
 - 11.3.2 Middle East & Africa Silicon?Carbon Anode Material Consumption Value by Country (2021-2032)
 - 11.3.3 Turkey Market Size and Forecast (2021-2032)
 - 11.3.4 Egypt Market Size and Forecast (2021-2032)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
 - 11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

- 12.1 Silicon?Carbon Anode Material Market Drivers

12.2 Silicon?Carbon Anode Material Market Restraints

12.3 Silicon?Carbon Anode Material Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Silicon?Carbon Anode Material and Key Manufacturers

13.2 Manufacturing Costs Percentage of Silicon?Carbon Anode Material

13.3 Silicon?Carbon Anode Material Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Silicon?Carbon Anode Material Typical Distributors

14.3 Silicon?Carbon Anode Material Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Silicon?Carbon Anode Material Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Silicon?Carbon Anode Material Consumption Value by Production Process, (USD Million), 2021 & 2025 & 2032

Table 3. Global Silicon?Carbon Anode Material Consumption Value by Carbon Matrix Type, (USD Million), 2021 & 2025 & 2032

Table 4. Global Silicon?Carbon Anode Material Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. BTR New Material Group Basic Information, Manufacturing Base and Competitors

Table 6. BTR New Material Group Major Business

Table 7. BTR New Material Group Silicon?Carbon Anode Material Product and Services

Table 8. BTR New Material Group Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. BTR New Material Group Recent Developments/Updates

Table 10. Shin-Etsu Basic Information, Manufacturing Base and Competitors

Table 11. Shin-Etsu Major Business

Table 12. Shin-Etsu Silicon?Carbon Anode Material Product and Services

Table 13. Shin-Etsu Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Shin-Etsu Recent Developments/Updates

Table 15. Daejoo Electronic Materials Basic Information, Manufacturing Base and Competitors

Table 16. Daejoo Electronic Materials Major Business

Table 17. Daejoo Electronic Materials Silicon?Carbon Anode Material Product and Services

Table 18. Daejoo Electronic Materials Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Daejoo Electronic Materials Recent Developments/Updates

Table 20. Ningbo Shanshan Basic Information, Manufacturing Base and Competitors

Table 21. Ningbo Shanshan Major Business

Table 22. Ningbo Shanshan Silicon?Carbon Anode Material Product and Services

Table 23. Ningbo Shanshan Silicon?Carbon Anode Material Sales Quantity (Kiloton),

Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Ningbo Shanshan Recent Developments/Updates

Table 25. Tianmulake Excellent Anode Materials Basic Information, Manufacturing Base and Competitors

Table 26. Tianmulake Excellent Anode Materials Major Business

Table 27. Tianmulake Excellent Anode Materials Silicon?Carbon Anode Material Product and Services

Table 28. Tianmulake Excellent Anode Materials Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Tianmulake Excellent Anode Materials Recent Developments/Updates

Table 30. Lanxi Zhide New Energy Materials Basic Information, Manufacturing Base and Competitors

Table 31. Lanxi Zhide New Energy Materials Major Business

Table 32. Lanxi Zhide New Energy Materials Silicon?Carbon Anode Material Product and Services

Table 33. Lanxi Zhide New Energy Materials Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Lanxi Zhide New Energy Materials Recent Developments/Updates

Table 35. Carbon ONE New Energy Group Basic Information, Manufacturing Base and Competitors

Table 36. Carbon ONE New Energy Group Major Business

Table 37. Carbon ONE New Energy Group Silicon?Carbon Anode Material Product and Services

Table 38. Carbon ONE New Energy Group Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Carbon ONE New Energy Group Recent Developments/Updates

Table 40. Luoyang Lianchuang Network Technology Basic Information, Manufacturing Base and Competitors

Table 41. Luoyang Lianchuang Network Technology Major Business

Table 42. Luoyang Lianchuang Network Technology Silicon?Carbon Anode Material Product and Services

Table 43. Luoyang Lianchuang Network Technology Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Luoyang Lianchuang Network Technology Recent Developments/Updates

Table 45. Guangdong Kaijin New Energy Technology Basic Information, Manufacturing Base and Competitors

Table 46. Guangdong Kaijin New Energy Technology Major Business

Table 47. Guangdong Kaijin New Energy Technology Silicon?Carbon Anode Material Product and Services

Table 48. Guangdong Kaijin New Energy Technology Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Guangdong Kaijin New Energy Technology Recent Developments/Updates

Table 50. Group14 Basic Information, Manufacturing Base and Competitors

Table 51. Group14 Major Business

Table 52. Group14 Silicon?Carbon Anode Material Product and Services

Table 53. Group14 Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Group14 Recent Developments/Updates

Table 55. Sila Nanotechnologies Basic Information, Manufacturing Base and Competitors

Table 56. Sila Nanotechnologies Major Business

Table 57. Sila Nanotechnologies Silicon?Carbon Anode Material Product and Services

Table 58. Sila Nanotechnologies Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Sila Nanotechnologies Recent Developments/Updates

Table 60. Guibao Science and Technology Basic Information, Manufacturing Base and Competitors

Table 61. Guibao Science and Technology Major Business

Table 62. Guibao Science and Technology Silicon?Carbon Anode Material Product and Services

Table 63. Guibao Science and Technology Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Guibao Science and Technology Recent Developments/Updates

Table 65. Shandong Shida Shenghua Group Basic Information, Manufacturing Base and Competitors

Table 66. Shandong Shida Shenghua Group Major Business

Table 67. Shandong Shida Shenghua Group Silicon?Carbon Anode Material Product and Services

Table 68. Shandong Shida Shenghua Group Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and

Market Share (2021-2026)

Table 69. Shandong Shida Shenghua Group Recent Developments/Updates

Table 70. Shanghai Putailai New Energy Technology Basic Information, Manufacturing Base and Competitors

Table 71. Shanghai Putailai New Energy Technology Major Business

Table 72. Shanghai Putailai New Energy Technology Silicon?Carbon Anode Material Product and Services

Table 73. Shanghai Putailai New Energy Technology Silicon?Carbon Anode Material Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 74. Shanghai Putailai New Energy Technology Recent Developments/Updates

Table 75. Global Silicon?Carbon Anode Material Sales Quantity by Manufacturer (2021-2026) & (Kiloton)

Table 76. Global Silicon?Carbon Anode Material Revenue by Manufacturer (2021-2026) & (USD Million)

Table 77. Global Silicon?Carbon Anode Material Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 78. Market Position of Manufacturers in Silicon?Carbon Anode Material, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 79. Head Office and Silicon?Carbon Anode Material Production Site of Key Manufacturer

Table 80. Silicon?Carbon Anode Material Market: Company Product Type Footprint

Table 81. Silicon?Carbon Anode Material Market: Company Product Application Footprint

Table 82. Silicon?Carbon Anode Material New Market Entrants and Barriers to Market Entry

Table 83. Silicon?Carbon Anode Material Mergers, Acquisition, Agreements, and Collaborations

Table 84. Global Silicon?Carbon Anode Material Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 85. Global Silicon?Carbon Anode Material Sales Quantity by Region (2021-2026) & (Kiloton)

Table 86. Global Silicon?Carbon Anode Material Sales Quantity by Region (2027-2032) & (Kiloton)

Table 87. Global Silicon?Carbon Anode Material Consumption Value by Region (2021-2026) & (USD Million)

Table 88. Global Silicon?Carbon Anode Material Consumption Value by Region (2027-2032) & (USD Million)

Table 89. Global Silicon?Carbon Anode Material Average Price by Region (2021-2026)

& (US\$/Ton)

Table 90. Global Silicon?Carbon Anode Material Average Price by Region (2027-2032)

& (US\$/Ton)

Table 91. Global Silicon?Carbon Anode Material Sales Quantity by Type (2021-2026) & (Kiloton)

Table 92. Global Silicon?Carbon Anode Material Sales Quantity by Type (2027-2032) & (Kiloton)

Table 93. Global Silicon?Carbon Anode Material Consumption Value by Type (2021-2026) & (USD Million)

Table 94. Global Silicon?Carbon Anode Material Consumption Value by Type (2027-2032) & (USD Million)

Table 95. Global Silicon?Carbon Anode Material Average Price by Type (2021-2026) & (US\$/Ton)

Table 96. Global Silicon?Carbon Anode Material Average Price by Type (2027-2032) & (US\$/Ton)

Table 97. Global Silicon?Carbon Anode Material Sales Quantity by Application (2021-2026) & (Kiloton)

Table 98. Global Silicon?Carbon Anode Material Sales Quantity by Application (2027-2032) & (Kiloton)

Table 99. Global Silicon?Carbon Anode Material Consumption Value by Application (2021-2026) & (USD Million)

Table 100. Global Silicon?Carbon Anode Material Consumption Value by Application (2027-2032) & (USD Million)

Table 101. Global Silicon?Carbon Anode Material Average Price by Application (2021-2026) & (US\$/Ton)

Table 102. Global Silicon?Carbon Anode Material Average Price by Application (2027-2032) & (US\$/Ton)

Table 103. North America Silicon?Carbon Anode Material Sales Quantity by Type (2021-2026) & (Kiloton)

Table 104. North America Silicon?Carbon Anode Material Sales Quantity by Type (2027-2032) & (Kiloton)

Table 105. North America Silicon?Carbon Anode Material Sales Quantity by Application (2021-2026) & (Kiloton)

Table 106. North America Silicon?Carbon Anode Material Sales Quantity by Application (2027-2032) & (Kiloton)

Table 107. North America Silicon?Carbon Anode Material Sales Quantity by Country (2021-2026) & (Kiloton)

Table 108. North America Silicon?Carbon Anode Material Sales Quantity by Country (2027-2032) & (Kiloton)

Table 109. North America Silicon?Carbon Anode Material Consumption Value by Country (2021-2026) & (USD Million)

Table 110. North America Silicon?Carbon Anode Material Consumption Value by Country (2027-2032) & (USD Million)

Table 111. Europe Silicon?Carbon Anode Material Sales Quantity by Type (2021-2026) & (Kiloton)

Table 112. Europe Silicon?Carbon Anode Material Sales Quantity by Type (2027-2032) & (Kiloton)

Table 113. Europe Silicon?Carbon Anode Material Sales Quantity by Application (2021-2026) & (Kiloton)

Table 114. Europe Silicon?Carbon Anode Material Sales Quantity by Application (2027-2032) & (Kiloton)

Table 115. Europe Silicon?Carbon Anode Material Sales Quantity by Country (2021-2026) & (Kiloton)

Table 116. Europe Silicon?Carbon Anode Material Sales Quantity by Country (2027-2032) & (Kiloton)

Table 117. Europe Silicon?Carbon Anode Material Consumption Value by Country (2021-2026) & (USD Million)

Table 118. Europe Silicon?Carbon Anode Material Consumption Value by Country (2027-2032) & (USD Million)

Table 119. Asia-Pacific Silicon?Carbon Anode Material Sales Quantity by Type (2021-2026) & (Kiloton)

Table 120. Asia-Pacific Silicon?Carbon Anode Material Sales Quantity by Type (2027-2032) & (Kiloton)

Table 121. Asia-Pacific Silicon?Carbon Anode Material Sales Quantity by Application (2021-2026) & (Kiloton)

Table 122. Asia-Pacific Silicon?Carbon Anode Material Sales Quantity by Application (2027-2032) & (Kiloton)

Table 123. Asia-Pacific Silicon?Carbon Anode Material Sales Quantity by Region (2021-2026) & (Kiloton)

Table 124. Asia-Pacific Silicon?Carbon Anode Material Sales Quantity by Region (2027-2032) & (Kiloton)

Table 125. Asia-Pacific Silicon?Carbon Anode Material Consumption Value by Region (2021-2026) & (USD Million)

Table 126. Asia-Pacific Silicon?Carbon Anode Material Consumption Value by Region (2027-2032) & (USD Million)

Table 127. South America Silicon?Carbon Anode Material Sales Quantity by Type (2021-2026) & (Kiloton)

Table 128. South America Silicon?Carbon Anode Material Sales Quantity by Type

(2027-2032) & (Kiloton)

Table 129. South America Silicon?Carbon Anode Material Sales Quantity by Application (2021-2026) & (Kiloton)

Table 130. South America Silicon?Carbon Anode Material Sales Quantity by Application (2027-2032) & (Kiloton)

Table 131. South America Silicon?Carbon Anode Material Sales Quantity by Country (2021-2026) & (Kiloton)

Table 132. South America Silicon?Carbon Anode Material Sales Quantity by Country (2027-2032) & (Kiloton)

Table 133. South America Silicon?Carbon Anode Material Consumption Value by Country (2021-2026) & (USD Million)

Table 134. South America Silicon?Carbon Anode Material Consumption Value by Country (2027-2032) & (USD Million)

Table 135. Middle East & Africa Silicon?Carbon Anode Material Sales Quantity by Type (2021-2026) & (Kiloton)

Table 136. Middle East & Africa Silicon?Carbon Anode Material Sales Quantity by Type (2027-2032) & (Kiloton)

Table 137. Middle East & Africa Silicon?Carbon Anode Material Sales Quantity by Application (2021-2026) & (Kiloton)

Table 138. Middle East & Africa Silicon?Carbon Anode Material Sales Quantity by Application (2027-2032) & (Kiloton)

Table 139. Middle East & Africa Silicon?Carbon Anode Material Sales Quantity by Country (2021-2026) & (Kiloton)

Table 140. Middle East & Africa Silicon?Carbon Anode Material Sales Quantity by Country (2027-2032) & (Kiloton)

Table 141. Middle East & Africa Silicon?Carbon Anode Material Consumption Value by Country (2021-2026) & (USD Million)

Table 142. Middle East & Africa Silicon?Carbon Anode Material Consumption Value by Country (2027-2032) & (USD Million)

Table 143. Silicon?Carbon Anode Material Raw Material

Table 144. Key Manufacturers of Silicon?Carbon Anode Material Raw Materials

Table 145. Silicon?Carbon Anode Material Typical Distributors

Table 146. Silicon?Carbon Anode Material Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Silicon?Carbon Anode Material Picture

Figure 2. Global Silicon?Carbon Anode Material Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Silicon?Carbon Anode Material Revenue Market Share by Type in 2025

Figure 4. SiO/C Anode Material Examples

Figure 5. Si/C Anode Material Examples

Figure 6. Global Silicon?Carbon Anode Material Revenue by Production Process, (USD Million), 2021 & 2025 & 2032

Figure 7. Global Silicon?Carbon Anode Material Revenue Market Share by Production Process in 2025

Figure 8. Chemical Vapor Deposition (CVD) Examples

Figure 9. Ball Milling Composite Process Examples

Figure 10. Spray Drying Composite Process Examples

Figure 11. Pyrolysis Carbon Coating Process Examples

Figure 12. Otehrs Examples

Figure 13. Global Silicon?Carbon Anode Material Revenue by Carbon Matrix Type, (USD Million), 2021 & 2025 & 2032

Figure 14. Global Silicon?Carbon Anode Material Revenue Market Share by Carbon Matrix Type in 2025

Figure 15. Graphene-Based Examples

Figure 16. Hard Carbon Based Examples

Figure 17. Soft Carbon Based Examples

Figure 18. Carbon Nanotube Reinforced Examples

Figure 19. Otehrs Examples

Figure 20. Global Silicon?Carbon Anode Material Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 21. Global Silicon?Carbon Anode Material Revenue Market Share by Application in 2025

Figure 22. Automotive Examples

Figure 23. Consumer Electronics Examples

Figure 24. Power Tools Examples

Figure 25. Others Examples

Figure 26. Global Silicon?Carbon Anode Material Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 27. Global Silicon?Carbon Anode Material Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 28. Global Silicon?Carbon Anode Material Sales Quantity (2021-2032) & (Kiloton)

Figure 29. Global Silicon?Carbon Anode Material Price (2021-2032) & (US\$/Ton)

Figure 30. Global Silicon?Carbon Anode Material Sales Quantity Market Share by Manufacturer in 2025

Figure 31. Global Silicon?Carbon Anode Material Revenue Market Share by Manufacturer in 2025

Figure 32. Producer Shipments of Silicon?Carbon Anode Material by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 33. Top 3 Silicon?Carbon Anode Material Manufacturer (Revenue) Market Share in 2025

Figure 34. Top 6 Silicon?Carbon Anode Material Manufacturer (Revenue) Market Share in 2025

Figure 35. Global Silicon?Carbon Anode Material Sales Quantity Market Share by Region (2021-2032)

Figure 36. Global Silicon?Carbon Anode Material Consumption Value Market Share by Region (2021-2032)

Figure 37. North America Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 38. Europe Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 39. Asia-Pacific Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 40. South America Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 41. Middle East & Africa Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 42. Global Silicon?Carbon Anode Material Sales Quantity Market Share by Type (2021-2032)

Figure 43. Global Silicon?Carbon Anode Material Consumption Value Market Share by Type (2021-2032)

Figure 44. Global Silicon?Carbon Anode Material Average Price by Type (2021-2032) & (US\$/Ton)

Figure 45. Global Silicon?Carbon Anode Material Sales Quantity Market Share by Application (2021-2032)

Figure 46. Global Silicon?Carbon Anode Material Revenue Market Share by Application (2021-2032)

Figure 47. Global Silicon?Carbon Anode Material Average Price by Application (2021-2032) & (US\$/Ton)

Figure 48. North America Silicon?Carbon Anode Material Sales Quantity Market Share by Type (2021-2032)

Figure 49. North America Silicon?Carbon Anode Material Sales Quantity Market Share by Application (2021-2032)

Figure 50. North America Silicon?Carbon Anode Material Sales Quantity Market Share by Country (2021-2032)

Figure 51. North America Silicon?Carbon Anode Material Consumption Value Market Share by Country (2021-2032)

Figure 52. United States Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 53. Canada Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 54. Mexico Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 55. Europe Silicon?Carbon Anode Material Sales Quantity Market Share by Type (2021-2032)

Figure 56. Europe Silicon?Carbon Anode Material Sales Quantity Market Share by Application (2021-2032)

Figure 57. Europe Silicon?Carbon Anode Material Sales Quantity Market Share by Country (2021-2032)

Figure 58. Europe Silicon?Carbon Anode Material Consumption Value Market Share by Country (2021-2032)

Figure 59. Germany Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 60. France Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 61. United Kingdom Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 62. Russia Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 63. Italy Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 64. Asia-Pacific Silicon?Carbon Anode Material Sales Quantity Market Share by Type (2021-2032)

Figure 65. Asia-Pacific Silicon?Carbon Anode Material Sales Quantity Market Share by Application (2021-2032)

Figure 66. Asia-Pacific Silicon?Carbon Anode Material Sales Quantity Market Share by

Region (2021-2032)

Figure 67. Asia-Pacific Silicon?Carbon Anode Material Consumption Value Market Share by Region (2021-2032)

Figure 68. China Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 69. Japan Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 70. South Korea Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 71. India Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 72. Southeast Asia Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 73. Australia Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 74. South America Silicon?Carbon Anode Material Sales Quantity Market Share by Type (2021-2032)

Figure 75. South America Silicon?Carbon Anode Material Sales Quantity Market Share by Application (2021-2032)

Figure 76. South America Silicon?Carbon Anode Material Sales Quantity Market Share by Country (2021-2032)

Figure 77. South America Silicon?Carbon Anode Material Consumption Value Market Share by Country (2021-2032)

Figure 78. Brazil Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 79. Argentina Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 80. Middle East & Africa Silicon?Carbon Anode Material Sales Quantity Market Share by Type (2021-2032)

Figure 81. Middle East & Africa Silicon?Carbon Anode Material Sales Quantity Market Share by Application (2021-2032)

Figure 82. Middle East & Africa Silicon?Carbon Anode Material Sales Quantity Market Share by Country (2021-2032)

Figure 83. Middle East & Africa Silicon?Carbon Anode Material Consumption Value Market Share by Country (2021-2032)

Figure 84. Turkey Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

Figure 85. Egypt Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)

- Figure 86. Saudi Arabia Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)
- Figure 87. South Africa Silicon?Carbon Anode Material Consumption Value (2021-2032) & (USD Million)
- Figure 88. Silicon?Carbon Anode Material Market Drivers
- Figure 89. Silicon?Carbon Anode Material Market Restraints
- Figure 90. Silicon?Carbon Anode Material Market Trends
- Figure 91. Porters Five Forces Analysis
- Figure 92. Manufacturing Cost Structure Analysis of Silicon?Carbon Anode Material in 2025
- Figure 93. Manufacturing Process Analysis of Silicon?Carbon Anode Material
- Figure 94. Silicon?Carbon Anode Material Industrial Chain
- Figure 95. Sales Channel: Direct to End-User vs Distributors
- Figure 96. Direct Channel Pros & Cons
- Figure 97. Indirect Channel Pros & Cons
- Figure 98. Methodology
- Figure 99. Research Process and Data Source

I would like to order

Product name: Global Silicon?Carbon Anode Material Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GC35BC6CFB4AEN.html>

Price: US\$ 3,480.00 (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/GC35BC6CFB4AEN.html>