

# Global Silicon Anode Materials Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G76FE725D5DBEN.html>

Date: June 2023

Pages: 115

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

ID: G76FE725D5DBEN

## Abstracts

According to our (Global Info Research) latest study, the global Silicon Anode Materials market size was valued at USD 421.6 million in 2022 and is forecast to a readjusted size of USD 4463.7 million by 2029 with a CAGR of 40.1% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Global key silicon anode material manufacturers include BTR, Shin-Etsu Chemical and Daejoo Electronic Materials. The top three suppliers accounted for 90% of global market share. The global origins are mainly located in China, Japan and South Korea, etc., of which China is the largest production area, holding about 54% of the market share. In terms of product, SiO/C is the largest segment, with a share about 66%. And in terms of application, the largest application is automotive, with a share about 85%.

Silicon has been recognized as a one of the most promising anode materials to replace currently used graphite in the anodes of Li-ion batteries due to its high gravimetric theoretical lithium storage capacity. Fast charging is feasible due to the high porosity inherent to silicon anode solutions, while costs can be reduced because of silicon materials' high capacity, which results in lower material requirements. Silicon anodes are also considered safer because they help reduce the risk of lithium plating and dendrite formation, even though cycle and calendar life may need to be further demonstrated.

This report is a detailed and comprehensive analysis for global Silicon Anode Materials 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 2023, are provided.

#### Key Features:

Global Silicon Anode Materials market size and forecasts, in consumption value (\$ Million), sales quantity (Tonnes), and average selling prices (US\$/Ton), 2018-2029

Global Silicon Anode Materials market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tonnes), and average selling prices (US\$/Ton), 2018-2029

Global Silicon Anode Materials market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tonnes), and average selling prices (US\$/Ton), 2018-2029

Global Silicon Anode Materials market shares of main players, shipments in revenue (\$ Million), sales quantity (Tonnes), and ASP (US\$/Ton), 2018-2023

#### 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 Anode Materials

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 Anode Materials 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 BTR, Shin-Etsu Chemical, Daejoo Electronic Materials, Shanshan Corporation and Jiangxi Zhengtuo Energy, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Silicon Anode Materials market is split by Type and by Application. For the period 2018-2029, 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

Si/C

### Market segment by Application

Automotive

Consumer Electronics

Power Tools

Others

### Major players covered

BTR

Shin-Etsu Chemical

Daejoo Electronic Materials

Shanshan Corporation

Jiangxi Zhengtuo Energy

Posco Chemical

Showa Denko

Chengdu Guibao

Shida Shenghua

Shanghai Putailai (Jiangxi Zichen)

Hunan Zhongke Electric (Shinzoom)

Shenzhen XFH

iAmetal

IOPSILION

Guoxuan High-Tech

Group14

Nexeon

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 Anode Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Silicon Anode Materials, with price, sales, revenue and global market share of Silicon Anode Materials from 2018 to 2023.

Chapter 3, the Silicon Anode Materials competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Silicon Anode Materials breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Silicon Anode Materials market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Silicon Anode Materials.

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

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Silicon Anode Materials
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Silicon Anode Materials Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 SiO/C
  - 1.3.3 Si/C
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Silicon Anode Materials Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Automotive
  - 1.4.3 Consumer Electronics
  - 1.4.4 Power Tools
  - 1.4.5 Others
- 1.5 Global Silicon Anode Materials Market Size & Forecast
  - 1.5.1 Global Silicon Anode Materials Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Silicon Anode Materials Sales Quantity (2018-2029)
  - 1.5.3 Global Silicon Anode Materials Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 BTR
  - 2.1.1 BTR Details
  - 2.1.2 BTR Major Business
  - 2.1.3 BTR Silicon Anode Materials Product and Services
  - 2.1.4 BTR Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 BTR Recent Developments/Updates
- 2.2 Shin-Etsu Chemical
  - 2.2.1 Shin-Etsu Chemical Details
  - 2.2.2 Shin-Etsu Chemical Major Business
  - 2.2.3 Shin-Etsu Chemical Silicon Anode Materials Product and Services
  - 2.2.4 Shin-Etsu Chemical Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Shin-Etsu Chemical 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 Anode Materials Product and Services

### 2.3.4 Daejoo Electronic Materials Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Daejoo Electronic Materials Recent Developments/Updates

## 2.4 Shanshan Corporation

### 2.4.1 Shanshan Corporation Details

### 2.4.2 Shanshan Corporation Major Business

### 2.4.3 Shanshan Corporation Silicon Anode Materials Product and Services

### 2.4.4 Shanshan Corporation Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Shanshan Corporation Recent Developments/Updates

## 2.5 Jiangxi Zhengtuo Energy

### 2.5.1 Jiangxi Zhengtuo Energy Details

### 2.5.2 Jiangxi Zhengtuo Energy Major Business

### 2.5.3 Jiangxi Zhengtuo Energy Silicon Anode Materials Product and Services

### 2.5.4 Jiangxi Zhengtuo Energy Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Jiangxi Zhengtuo Energy Recent Developments/Updates

## 2.6 Posco Chemical

### 2.6.1 Posco Chemical Details

### 2.6.2 Posco Chemical Major Business

### 2.6.3 Posco Chemical Silicon Anode Materials Product and Services

### 2.6.4 Posco Chemical Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Posco Chemical Recent Developments/Updates

## 2.7 Showa Denko

### 2.7.1 Showa Denko Details

### 2.7.2 Showa Denko Major Business

### 2.7.3 Showa Denko Silicon Anode Materials Product and Services

### 2.7.4 Showa Denko Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Showa Denko Recent Developments/Updates

## 2.8 Chengdu Guibao

### 2.8.1 Chengdu Guibao Details

### 2.8.2 Chengdu Guibao Major Business

### 2.8.3 Chengdu Guibao Silicon Anode Materials Product and Services

- 2.8.4 Chengdu Guibao Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Chengdu Guibao Recent Developments/Updates
- 2.9 Shida Shenghua
  - 2.9.1 Shida Shenghua Details
  - 2.9.2 Shida Shenghua Major Business
  - 2.9.3 Shida Shenghua Silicon Anode Materials Product and Services
  - 2.9.4 Shida Shenghua Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Shida Shenghua Recent Developments/Updates
- 2.10 Shanghai Putailai (Jiangxi Zichen)
  - 2.10.1 Shanghai Putailai (Jiangxi Zichen) Details
  - 2.10.2 Shanghai Putailai (Jiangxi Zichen) Major Business
  - 2.10.3 Shanghai Putailai (Jiangxi Zichen) Silicon Anode Materials Product and Services
  - 2.10.4 Shanghai Putailai (Jiangxi Zichen) Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Shanghai Putailai (Jiangxi Zichen) Recent Developments/Updates
- 2.11 Hunan Zhongke Electric (Shinzoom)
  - 2.11.1 Hunan Zhongke Electric (Shinzoom) Details
  - 2.11.2 Hunan Zhongke Electric (Shinzoom) Major Business
  - 2.11.3 Hunan Zhongke Electric (Shinzoom) Silicon Anode Materials Product and Services
  - 2.11.4 Hunan Zhongke Electric (Shinzoom) Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Hunan Zhongke Electric (Shinzoom) Recent Developments/Updates
- 2.12 Shenzhen XFH
  - 2.12.1 Shenzhen XFH Details
  - 2.12.2 Shenzhen XFH Major Business
  - 2.12.3 Shenzhen XFH Silicon Anode Materials Product and Services
  - 2.12.4 Shenzhen XFH Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Shenzhen XFH Recent Developments/Updates
- 2.13 iAmetal
  - 2.13.1 iAmetal Details
  - 2.13.2 iAmetal Major Business
  - 2.13.3 iAmetal Silicon Anode Materials Product and Services
  - 2.13.4 iAmetal Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



- 2.13.5 iAmetal Recent Developments/Updates
- 2.14 IOPSILION
  - 2.14.1 IOPSILION Details
  - 2.14.2 IOPSILION Major Business
  - 2.14.3 IOPSILION Silicon Anode Materials Product and Services
  - 2.14.4 IOPSILION Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 IOPSILION Recent Developments/Updates
- 2.15 Guoxuan High-Tech
  - 2.15.1 Guoxuan High-Tech Details
  - 2.15.2 Guoxuan High-Tech Major Business
  - 2.15.3 Guoxuan High-Tech Silicon Anode Materials Product and Services
  - 2.15.4 Guoxuan High-Tech Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Guoxuan High-Tech Recent Developments/Updates
- 2.16 Group14
  - 2.16.1 Group14 Details
  - 2.16.2 Group14 Major Business
  - 2.16.3 Group14 Silicon Anode Materials Product and Services
  - 2.16.4 Group14 Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 Group14 Recent Developments/Updates
- 2.17 Nexeon
  - 2.17.1 Nexeon Details
  - 2.17.2 Nexeon Major Business
  - 2.17.3 Nexeon Silicon Anode Materials Product and Services
  - 2.17.4 Nexeon Silicon Anode Materials Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.17.5 Nexeon Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: SILICON ANODE MATERIALS BY MANUFACTURER**

- 3.1 Global Silicon Anode Materials Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Silicon Anode Materials Revenue by Manufacturer (2018-2023)
- 3.3 Global Silicon Anode Materials Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Silicon Anode Materials by Manufacturer Revenue (\$MM) and Market Share (%): 2022

- 3.4.2 Top 3 Silicon Anode Materials Manufacturer Market Share in 2022
- 3.4.2 Top 6 Silicon Anode Materials Manufacturer Market Share in 2022
- 3.5 Silicon Anode Materials Market: Overall Company Footprint Analysis
  - 3.5.1 Silicon Anode Materials Market: Region Footprint
  - 3.5.2 Silicon Anode Materials Market: Company Product Type Footprint
  - 3.5.3 Silicon Anode Materials 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 Anode Materials Market Size by Region
  - 4.1.1 Global Silicon Anode Materials Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Silicon Anode Materials Consumption Value by Region (2018-2029)
  - 4.1.3 Global Silicon Anode Materials Average Price by Region (2018-2029)
- 4.2 North America Silicon Anode Materials Consumption Value (2018-2029)
- 4.3 Europe Silicon Anode Materials Consumption Value (2018-2029)
- 4.4 Asia-Pacific Silicon Anode Materials Consumption Value (2018-2029)
- 4.5 South America Silicon Anode Materials Consumption Value (2018-2029)
- 4.6 Middle East and Africa Silicon Anode Materials Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Silicon Anode Materials Sales Quantity by Type (2018-2029)
- 5.2 Global Silicon Anode Materials Consumption Value by Type (2018-2029)
- 5.3 Global Silicon Anode Materials Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Silicon Anode Materials Sales Quantity by Application (2018-2029)
- 6.2 Global Silicon Anode Materials Consumption Value by Application (2018-2029)
- 6.3 Global Silicon Anode Materials Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Silicon Anode Materials Sales Quantity by Type (2018-2029)
- 7.2 North America Silicon Anode Materials Sales Quantity by Application (2018-2029)
- 7.3 North America Silicon Anode Materials Market Size by Country
  - 7.3.1 North America Silicon Anode Materials Sales Quantity by Country (2018-2029)

7.3.2 North America Silicon Anode Materials Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Silicon Anode Materials Sales Quantity by Type (2018-2029)

8.2 Europe Silicon Anode Materials Sales Quantity by Application (2018-2029)

8.3 Europe Silicon Anode Materials Market Size by Country

8.3.1 Europe Silicon Anode Materials Sales Quantity by Country (2018-2029)

8.3.2 Europe Silicon Anode Materials Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Silicon Anode Materials Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Silicon Anode Materials Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Silicon Anode Materials Market Size by Region

9.3.1 Asia-Pacific Silicon Anode Materials Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Silicon Anode Materials Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Silicon Anode Materials Sales Quantity by Type (2018-2029)

10.2 South America Silicon Anode Materials Sales Quantity by Application (2018-2029)

10.3 South America Silicon Anode Materials Market Size by Country

10.3.1 South America Silicon Anode Materials Sales Quantity by Country (2018-2029)

10.3.2 South America Silicon Anode Materials Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Silicon Anode Materials Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Silicon Anode Materials Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Silicon Anode Materials Market Size by Country

11.3.1 Middle East & Africa Silicon Anode Materials Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Silicon Anode Materials Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Silicon Anode Materials Market Drivers

12.2 Silicon Anode Materials Market Restraints

12.3 Silicon Anode Materials 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

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Silicon Anode Materials and Key Manufacturers

13.2 Manufacturing Costs Percentage of Silicon Anode Materials

- 13.3 Silicon Anode Materials Production Process
- 13.4 Silicon Anode Materials Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Silicon Anode Materials Typical Distributors
- 14.3 Silicon Anode Materials 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 Anode Materials Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Silicon Anode Materials Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. BTR Basic Information, Manufacturing Base and Competitors

Table 4. BTR Major Business

Table 5. BTR Silicon Anode Materials Product and Services

Table 6. BTR Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. BTR Recent Developments/Updates

Table 8. Shin-Etsu Chemical Basic Information, Manufacturing Base and Competitors

Table 9. Shin-Etsu Chemical Major Business

Table 10. Shin-Etsu Chemical Silicon Anode Materials Product and Services

Table 11. Shin-Etsu Chemical Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Shin-Etsu Chemical Recent Developments/Updates

Table 13. Daejoo Electronic Materials Basic Information, Manufacturing Base and Competitors

Table 14. Daejoo Electronic Materials Major Business

Table 15. Daejoo Electronic Materials Silicon Anode Materials Product and Services

Table 16. Daejoo Electronic Materials Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Daejoo Electronic Materials Recent Developments/Updates

Table 18. Shanshan Corporation Basic Information, Manufacturing Base and Competitors

Table 19. Shanshan Corporation Major Business

Table 20. Shanshan Corporation Silicon Anode Materials Product and Services

Table 21. Shanshan Corporation Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Shanshan Corporation Recent Developments/Updates

Table 23. Jiangxi Zhengtuo Energy Basic Information, Manufacturing Base and Competitors

Table 24. Jiangxi Zhengtuo Energy Major Business

Table 25. Jiangxi Zhengtuo Energy Silicon Anode Materials Product and Services

Table 26. Jiangxi Zhengtuo Energy Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Jiangxi Zhengtuo Energy Recent Developments/Updates

Table 28. Posco Chemical Basic Information, Manufacturing Base and Competitors

Table 29. Posco Chemical Major Business

Table 30. Posco Chemical Silicon Anode Materials Product and Services

Table 31. Posco Chemical Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Posco Chemical Recent Developments/Updates

Table 33. Showa Denko Basic Information, Manufacturing Base and Competitors

Table 34. Showa Denko Major Business

Table 35. Showa Denko Silicon Anode Materials Product and Services

Table 36. Showa Denko Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Showa Denko Recent Developments/Updates

Table 38. Chengdu Guibao Basic Information, Manufacturing Base and Competitors

Table 39. Chengdu Guibao Major Business

Table 40. Chengdu Guibao Silicon Anode Materials Product and Services

Table 41. Chengdu Guibao Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Chengdu Guibao Recent Developments/Updates

Table 43. Shida Shenghua Basic Information, Manufacturing Base and Competitors

Table 44. Shida Shenghua Major Business

Table 45. Shida Shenghua Silicon Anode Materials Product and Services

Table 46. Shida Shenghua Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Shida Shenghua Recent Developments/Updates

Table 48. Shanghai Putailai (Jiangxi Zichen) Basic Information, Manufacturing Base and Competitors

Table 49. Shanghai Putailai (Jiangxi Zichen) Major Business

Table 50. Shanghai Putailai (Jiangxi Zichen) Silicon Anode Materials Product and Services

Table 51. Shanghai Putailai (Jiangxi Zichen) Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Shanghai Putailai (Jiangxi Zichen) Recent Developments/Updates

Table 53. Hunan Zhongke Electric (Shinzoom) Basic Information, Manufacturing Base and Competitors

Table 54. Hunan Zhongke Electric (Shinzoom) Major Business

Table 55. Hunan Zhongke Electric (Shinzoom) Silicon Anode Materials Product and Services

Table 56. Hunan Zhongke Electric (Shinzoom) Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Hunan Zhongke Electric (Shinzoom) Recent Developments/Updates

Table 58. Shenzhen XFH Basic Information, Manufacturing Base and Competitors

Table 59. Shenzhen XFH Major Business

Table 60. Shenzhen XFH Silicon Anode Materials Product and Services

Table 61. Shenzhen XFH Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Shenzhen XFH Recent Developments/Updates

Table 63. iAmetal Basic Information, Manufacturing Base and Competitors

Table 64. iAmetal Major Business

Table 65. iAmetal Silicon Anode Materials Product and Services

Table 66. iAmetal Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. iAmetal Recent Developments/Updates

Table 68. IOPSILION Basic Information, Manufacturing Base and Competitors

Table 69. IOPSILION Major Business

Table 70. IOPSILION Silicon Anode Materials Product and Services

Table 71. IOPSILION Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. IOPSILION Recent Developments/Updates

Table 73. Guoxuan High-Tech Basic Information, Manufacturing Base and Competitors

Table 74. Guoxuan High-Tech Major Business

Table 75. Guoxuan High-Tech Silicon Anode Materials Product and Services

Table 76. Guoxuan High-Tech Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Guoxuan High-Tech Recent Developments/Updates

Table 78. Group14 Basic Information, Manufacturing Base and Competitors

Table 79. Group14 Major Business

Table 80. Group14 Silicon Anode Materials Product and Services

Table 81. Group14 Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 82. Group14 Recent Developments/Updates
- Table 83. Nexeon Basic Information, Manufacturing Base and Competitors
- Table 84. Nexeon Major Business
- Table 85. Nexeon Silicon Anode Materials Product and Services
- Table 86. Nexeon Silicon Anode Materials Sales Quantity (Tonnes), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 87. Nexeon Recent Developments/Updates
- Table 88. Global Silicon Anode Materials Sales Quantity by Manufacturer (2018-2023) & (Tonnes)
- Table 89. Global Silicon Anode Materials Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 90. Global Silicon Anode Materials Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 91. Market Position of Manufacturers in Silicon Anode Materials, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 92. Head Office and Silicon Anode Materials Production Site of Key Manufacturer
- Table 93. Silicon Anode Materials Market: Company Product Type Footprint
- Table 94. Silicon Anode Materials Market: Company Product Application Footprint
- Table 95. Silicon Anode Materials New Market Entrants and Barriers to Market Entry
- Table 96. Silicon Anode Materials Mergers, Acquisition, Agreements, and Collaborations
- Table 97. Global Silicon Anode Materials Sales Quantity by Region (2018-2023) & (Tonnes)
- Table 98. Global Silicon Anode Materials Sales Quantity by Region (2024-2029) & (Tonnes)
- Table 99. Global Silicon Anode Materials Consumption Value by Region (2018-2023) & (USD Million)
- Table 100. Global Silicon Anode Materials Consumption Value by Region (2024-2029) & (USD Million)
- Table 101. Global Silicon Anode Materials Average Price by Region (2018-2023) & (US\$/Ton)
- Table 102. Global Silicon Anode Materials Average Price by Region (2024-2029) & (US\$/Ton)
- Table 103. Global Silicon Anode Materials Sales Quantity by Type (2018-2023) & (Tonnes)
- Table 104. Global Silicon Anode Materials Sales Quantity by Type (2024-2029) & (Tonnes)
- Table 105. Global Silicon Anode Materials Consumption Value by Type (2018-2023) & (USD Million)

Table 106. Global Silicon Anode Materials Consumption Value by Type (2024-2029) & (USD Million)

Table 107. Global Silicon Anode Materials Average Price by Type (2018-2023) & (US\$/Ton)

Table 108. Global Silicon Anode Materials Average Price by Type (2024-2029) & (US\$/Ton)

Table 109. Global Silicon Anode Materials Sales Quantity by Application (2018-2023) & (Tonnes)

Table 110. Global Silicon Anode Materials Sales Quantity by Application (2024-2029) & (Tonnes)

Table 111. Global Silicon Anode Materials Consumption Value by Application (2018-2023) & (USD Million)

Table 112. Global Silicon Anode Materials Consumption Value by Application (2024-2029) & (USD Million)

Table 113. Global Silicon Anode Materials Average Price by Application (2018-2023) & (US\$/Ton)

Table 114. Global Silicon Anode Materials Average Price by Application (2024-2029) & (US\$/Ton)

Table 115. North America Silicon Anode Materials Sales Quantity by Type (2018-2023) & (Tonnes)

Table 116. North America Silicon Anode Materials Sales Quantity by Type (2024-2029) & (Tonnes)

Table 117. North America Silicon Anode Materials Sales Quantity by Application (2018-2023) & (Tonnes)

Table 118. North America Silicon Anode Materials Sales Quantity by Application (2024-2029) & (Tonnes)

Table 119. North America Silicon Anode Materials Sales Quantity by Country (2018-2023) & (Tonnes)

Table 120. North America Silicon Anode Materials Sales Quantity by Country (2024-2029) & (Tonnes)

Table 121. North America Silicon Anode Materials Consumption Value by Country (2018-2023) & (USD Million)

Table 122. North America Silicon Anode Materials Consumption Value by Country (2024-2029) & (USD Million)

Table 123. Europe Silicon Anode Materials Sales Quantity by Type (2018-2023) & (Tonnes)

Table 124. Europe Silicon Anode Materials Sales Quantity by Type (2024-2029) & (Tonnes)

Table 125. Europe Silicon Anode Materials Sales Quantity by Application (2018-2023) &

(Tonnes)

Table 126. Europe Silicon Anode Materials Sales Quantity by Application (2024-2029) & (Tonnes)

Table 127. Europe Silicon Anode Materials Sales Quantity by Country (2018-2023) & (Tonnes)

Table 128. Europe Silicon Anode Materials Sales Quantity by Country (2024-2029) & (Tonnes)

Table 129. Europe Silicon Anode Materials Consumption Value by Country (2018-2023) & (USD Million)

Table 130. Europe Silicon Anode Materials Consumption Value by Country (2024-2029) & (USD Million)

Table 131. Asia-Pacific Silicon Anode Materials Sales Quantity by Type (2018-2023) & (Tonnes)

Table 132. Asia-Pacific Silicon Anode Materials Sales Quantity by Type (2024-2029) & (Tonnes)

Table 133. Asia-Pacific Silicon Anode Materials Sales Quantity by Application (2018-2023) & (Tonnes)

Table 134. Asia-Pacific Silicon Anode Materials Sales Quantity by Application (2024-2029) & (Tonnes)

Table 135. Asia-Pacific Silicon Anode Materials Sales Quantity by Region (2018-2023) & (Tonnes)

Table 136. Asia-Pacific Silicon Anode Materials Sales Quantity by Region (2024-2029) & (Tonnes)

Table 137. Asia-Pacific Silicon Anode Materials Consumption Value by Region (2018-2023) & (USD Million)

Table 138. Asia-Pacific Silicon Anode Materials Consumption Value by Region (2024-2029) & (USD Million)

Table 139. South America Silicon Anode Materials Sales Quantity by Type (2018-2023) & (Tonnes)

Table 140. South America Silicon Anode Materials Sales Quantity by Type (2024-2029) & (Tonnes)

Table 141. South America Silicon Anode Materials Sales Quantity by Application (2018-2023) & (Tonnes)

Table 142. South America Silicon Anode Materials Sales Quantity by Application (2024-2029) & (Tonnes)

Table 143. South America Silicon Anode Materials Sales Quantity by Country (2018-2023) & (Tonnes)

Table 144. South America Silicon Anode Materials Sales Quantity by Country (2024-2029) & (Tonnes)

Table 145. South America Silicon Anode Materials Consumption Value by Country (2018-2023) & (USD Million)

Table 146. South America Silicon Anode Materials Consumption Value by Country (2024-2029) & (USD Million)

Table 147. Middle East & Africa Silicon Anode Materials Sales Quantity by Type (2018-2023) & (Tonnes)

Table 148. Middle East & Africa Silicon Anode Materials Sales Quantity by Type (2024-2029) & (Tonnes)

Table 149. Middle East & Africa Silicon Anode Materials Sales Quantity by Application (2018-2023) & (Tonnes)

Table 150. Middle East & Africa Silicon Anode Materials Sales Quantity by Application (2024-2029) & (Tonnes)

Table 151. Middle East & Africa Silicon Anode Materials Sales Quantity by Region (2018-2023) & (Tonnes)

Table 152. Middle East & Africa Silicon Anode Materials Sales Quantity by Region (2024-2029) & (Tonnes)

Table 153. Middle East & Africa Silicon Anode Materials Consumption Value by Region (2018-2023) & (USD Million)

Table 154. Middle East & Africa Silicon Anode Materials Consumption Value by Region (2024-2029) & (USD Million)

Table 155. Silicon Anode Materials Raw Material

Table 156. Key Manufacturers of Silicon Anode Materials Raw Materials

Table 157. Silicon Anode Materials Typical Distributors

Table 158. Silicon Anode Materials Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Silicon Anode Materials Picture

Figure 2. Global Silicon Anode Materials Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Silicon Anode Materials Consumption Value Market Share by Type in 2022

Figure 4. SiO/C Examples

Figure 5. Si/C Examples

Figure 6. Global Silicon Anode Materials Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Silicon Anode Materials Consumption Value Market Share by Application in 2022

Figure 8. Automotive Examples

Figure 9. Consumer Electronics Examples

Figure 10. Power Tools Examples

Figure 11. Others Examples

Figure 12. Global Silicon Anode Materials Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Silicon Anode Materials Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Silicon Anode Materials Sales Quantity (2018-2029) & (Tonnes)

Figure 15. Global Silicon Anode Materials Average Price (2018-2029) & (US\$/Ton)

Figure 16. Global Silicon Anode Materials Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Silicon Anode Materials Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Silicon Anode Materials by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Silicon Anode Materials Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Silicon Anode Materials Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Silicon Anode Materials Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Silicon Anode Materials Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Silicon Anode Materials Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Silicon Anode Materials Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Silicon Anode Materials Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Silicon Anode Materials Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Silicon Anode Materials Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Silicon Anode Materials Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Silicon Anode Materials Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Silicon Anode Materials Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global Silicon Anode Materials Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Silicon Anode Materials Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Silicon Anode Materials Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America Silicon Anode Materials Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Silicon Anode Materials Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Silicon Anode Materials Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Silicon Anode Materials Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Silicon Anode Materials Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Silicon Anode Materials Sales Quantity Market Share by Application

(2018-2029)

Figure 43. Europe Silicon Anode Materials Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Silicon Anode Materials Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Silicon Anode Materials Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Silicon Anode Materials Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Silicon Anode Materials Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Silicon Anode Materials Consumption Value Market Share by Region (2018-2029)

Figure 54. China Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Silicon Anode Materials Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Silicon Anode Materials Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Silicon Anode Materials Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Silicon Anode Materials Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Silicon Anode Materials Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Silicon Anode Materials Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Silicon Anode Materials Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Silicon Anode Materials Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Silicon Anode Materials Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Silicon Anode Materials Market Drivers

Figure 75. Silicon Anode Materials Market Restraints

Figure 76. Silicon Anode Materials Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Silicon Anode Materials in 2022

Figure 79. Manufacturing Process Analysis of Silicon Anode Materials

Figure 80. Silicon Anode Materials Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



## I would like to order

Product name: Global Silicon Anode Materials Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G76FE725D5DBEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G76FE725D5DBEN.html>

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

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

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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

