

Global Li-ion Hard Carbon Material Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G9E8F6A073CBEN.html>

Date: November 2022

Pages: 109

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

ID: G9E8F6A073CBEN

Abstracts

This report studies the global Li-ion Hard Carbon Material production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Li-ion Hard Carbon Material, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Li-ion Hard Carbon Material that contribute to its increasing demand across many markets.

The global Li-ion Hard Carbon Material market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Li-ion Hard Carbon Material total production and demand, 2017-2028, (Tons)

Global Li-ion Hard Carbon Material total production value, 2017-2028, (USD Million)

Global Li-ion Hard Carbon Material production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Li-ion Hard Carbon Material consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Li-ion Hard Carbon Material domestic production, consumption, key domestic manufacturers and share

Global Li-ion Hard Carbon Material production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Li-ion Hard Carbon Material production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Li-ion Hard Carbon Material production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Li-ion Hard Carbon Material market based on the following parameters – headquarters, production locations, products portfolio, Li-ion Hard Carbon Material revenue, sales, average price and gross margin, recent developments.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Li-ion Hard Carbon Material market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Li-ion Hard Carbon Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Li-ion Hard Carbon Material Market, Segmentation by Type

Bio-based

Petroleum-based

Other

Global Li-ion Hard Carbon Material Market, Segmentation by Application

Commercial Use

R&D Use

Companies Profiled:

Kuraray

JFE

Kureha

Sumitomo

Stora Enso

BRT

Shanshan

Putailai

Chengdu BSG

HiNa Battery

Jiangxi Zhengtuo

Key Questions Answered

1. How big is the global Li-ion Hard Carbon Material market?
2. What is the demand of the global Li-ion Hard Carbon Material market?
3. What is the year over year growth of the global Li-ion Hard Carbon Material market?
4. What is the production and production value of the global Li-ion Hard Carbon Material market?
5. Who are the key producers in the global Li-ion Hard Carbon Material market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Li-ion Hard Carbon Material Introduction
- 1.2 World Li-ion Hard Carbon Material Supply & Forecast
 - 1.2.1 World Li-ion Hard Carbon Material Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Li-ion Hard Carbon Material Production (2017-2028)
 - 1.2.3 World Li-ion Hard Carbon Material Pricing Trends (2017-2028)
- 1.3 World Li-ion Hard Carbon Material Production by Region
 - 1.3.1 World Li-ion Hard Carbon Material Production Value by Region (2017-2028)
 - 1.3.2 World Li-ion Hard Carbon Material Production by Region (2017-2028)
 - 1.3.3 World Li-ion Hard Carbon Material Average Price by Region (2017-2028)
 - 1.3.4 North America Li-ion Hard Carbon Material Production (2017-2028)
 - 1.3.5 Europe Li-ion Hard Carbon Material Production (2017-2028)
 - 1.3.6 China Li-ion Hard Carbon Material Production (2017-2028)
 - 1.3.7 Japan Li-ion Hard Carbon Material Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Li-ion Hard Carbon Material Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Li-ion Hard Carbon Material Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Li-ion Hard Carbon Material Demand (2017-2028)
- 2.2 World Li-ion Hard Carbon Material Consumption by Region
 - 2.2.1 World Li-ion Hard Carbon Material Consumption by Region (2017-2022)
 - 2.2.2 World Li-ion Hard Carbon Material Consumption Forecast by Region (2023-2028)
- 2.3 United States Li-ion Hard Carbon Material Consumption (2017-2028)
- 2.4 China Li-ion Hard Carbon Material Consumption (2017-2028)
- 2.5 Europe Li-ion Hard Carbon Material Consumption (2017-2028)
- 2.6 Japan Li-ion Hard Carbon Material Consumption (2017-2028)
- 2.7 South Korea Li-ion Hard Carbon Material Consumption (2017-2028)
- 2.8 ASEAN Li-ion Hard Carbon Material Consumption (2017-2028)
- 2.9 India Li-ion Hard Carbon Material Consumption (2017-2028)

3 WORLD LI-ION HARD CARBON MATERIAL MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Li-ion Hard Carbon Material Production Value by Manufacturer (2017-2022)
- 3.2 World Li-ion Hard Carbon Material Production by Manufacturer (2017-2022)
- 3.3 World Li-ion Hard Carbon Material Average Price by Manufacturer (2017-2022)
- 3.4 Li-ion Hard Carbon Material Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Li-ion Hard Carbon Material Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Li-ion Hard Carbon Material in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Li-ion Hard Carbon Material in 2021
- 3.6 Li-ion Hard Carbon Material Market: Overall Company Footprint Analysis
 - 3.6.1 Li-ion Hard Carbon Material Market: Region Footprint
 - 3.6.2 Li-ion Hard Carbon Material Market: Company Product Type Footprint
 - 3.6.3 Li-ion Hard Carbon Material 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: Li-ion Hard Carbon Material Production Value Comparison
 - 4.1.1 United States VS China: Li-ion Hard Carbon Material Production Value Comparison (2017 & 2021 & 2028)
 - 4.1.2 United States VS China: Li-ion Hard Carbon Material Production Value Market Share Comparison (2017 & 2021 & 2028)
- 4.2 United States VS China: Li-ion Hard Carbon Material Production Comparison
 - 4.2.1 United States VS China: Li-ion Hard Carbon Material Production Comparison (2017 & 2021 & 2028)
 - 4.2.2 United States VS China: Li-ion Hard Carbon Material Production Market Share Comparison (2017 & 2021 & 2028)
- 4.3 United States VS China: Li-ion Hard Carbon Material Consumption Comparison
 - 4.3.1 United States VS China: Li-ion Hard Carbon Material Consumption Comparison (2017 & 2021 & 2028)
 - 4.3.2 United States VS China: Li-ion Hard Carbon Material Consumption Market Share

Comparison (2017 & 2021 & 2028)

4.4 United States Li-ion Hard Carbon Material Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Li-ion Hard Carbon Material in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Li-ion Hard Carbon Material Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Li-ion Hard Carbon Material Production by Domestic Manufacturer, (2017-2022)

4.5 China Li-ion Hard Carbon Material Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Li-ion Hard Carbon Material in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Li-ion Hard Carbon Material Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Li-ion Hard Carbon Material Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Li-ion Hard Carbon Material Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Li-ion Hard Carbon Material in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Li-ion Hard Carbon Material Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Li-ion Hard Carbon Material Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Li-ion Hard Carbon Material Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Bio-based

5.2.2 Petroleum-based

5.2.3 Other

5.3 Market Segment by Type

5.3.1 World Li-ion Hard Carbon Material Production by Type (2017-2028)

5.3.2 World Li-ion Hard Carbon Material Production Value by Type (2017-2028)

5.3.3 World Li-ion Hard Carbon Material Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Li-ion Hard Carbon Material Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Commercial Use

6.2.2 R&D Use

6.3 Market Segment by Application

6.3.1 World Li-ion Hard Carbon Material Production by Application (2017-2028)

6.3.2 World Li-ion Hard Carbon Material Production Value by Application (2017-2028)

6.3.3 World Li-ion Hard Carbon Material Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Kuraray

7.1.1 Kuraray Details

7.1.2 Kuraray Major Business

7.1.3 Kuraray Li-ion Hard Carbon Material Product and Services

7.1.4 Kuraray Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Kuraray Recent Developments/Updates

7.1.6 Kuraray Competitive Strengths & Weaknesses

7.2 JFE

7.2.1 JFE Details

7.2.2 JFE Major Business

7.2.3 JFE Li-ion Hard Carbon Material Product and Services

7.2.4 JFE Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 JFE Recent Developments/Updates

7.2.6 JFE Competitive Strengths & Weaknesses

7.3 Kureha

7.3.1 Kureha Details

7.3.2 Kureha Major Business

7.3.3 Kureha Li-ion Hard Carbon Material Product and Services

7.3.4 Kureha Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Kureha Recent Developments/Updates

7.3.6 Kureha Competitive Strengths & Weaknesses

7.4 Sumitomo

7.4.1 Sumitomo Details

- 7.4.2 Sumitomo Major Business
- 7.4.3 Sumitomo Li-ion Hard Carbon Material Product and Services
- 7.4.4 Sumitomo Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.4.5 Sumitomo Recent Developments/Updates
- 7.4.6 Sumitomo Competitive Strengths & Weaknesses
- 7.5 Stora Enso
 - 7.5.1 Stora Enso Details
 - 7.5.2 Stora Enso Major Business
 - 7.5.3 Stora Enso Li-ion Hard Carbon Material Product and Services
 - 7.5.4 Stora Enso Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.5.5 Stora Enso Recent Developments/Updates
 - 7.5.6 Stora Enso Competitive Strengths & Weaknesses
- 7.6 BRT
 - 7.6.1 BRT Details
 - 7.6.2 BRT Major Business
 - 7.6.3 BRT Li-ion Hard Carbon Material Product and Services
 - 7.6.4 BRT Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.6.5 BRT Recent Developments/Updates
 - 7.6.6 BRT Competitive Strengths & Weaknesses
- 7.7 Shanshan
 - 7.7.1 Shanshan Details
 - 7.7.2 Shanshan Major Business
 - 7.7.3 Shanshan Li-ion Hard Carbon Material Product and Services
 - 7.7.4 Shanshan Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 Shanshan Recent Developments/Updates
 - 7.7.6 Shanshan Competitive Strengths & Weaknesses
- 7.8 Putailai
 - 7.8.1 Putailai Details
 - 7.8.2 Putailai Major Business
 - 7.8.3 Putailai Li-ion Hard Carbon Material Product and Services
 - 7.8.4 Putailai Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.8.5 Putailai Recent Developments/Updates
 - 7.8.6 Putailai Competitive Strengths & Weaknesses
- 7.9 Chengdu BSG

- 7.9.1 Chengdu BSG Details
- 7.9.2 Chengdu BSG Major Business
- 7.9.3 Chengdu BSG Li-ion Hard Carbon Material Product and Services
- 7.9.4 Chengdu BSG Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.9.5 Chengdu BSG Recent Developments/Updates
- 7.9.6 Chengdu BSG Competitive Strengths & Weaknesses
- 7.10 HiNa Battery
 - 7.10.1 HiNa Battery Details
 - 7.10.2 HiNa Battery Major Business
 - 7.10.3 HiNa Battery Li-ion Hard Carbon Material Product and Services
 - 7.10.4 HiNa Battery Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.10.5 HiNa Battery Recent Developments/Updates
 - 7.10.6 HiNa Battery Competitive Strengths & Weaknesses
- 7.11 Jiangxi Zhengtuo
 - 7.11.1 Jiangxi Zhengtuo Details
 - 7.11.2 Jiangxi Zhengtuo Major Business
 - 7.11.3 Jiangxi Zhengtuo Li-ion Hard Carbon Material Product and Services
 - 7.11.4 Jiangxi Zhengtuo Li-ion Hard Carbon Material Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 Jiangxi Zhengtuo Recent Developments/Updates
 - 7.11.6 Jiangxi Zhengtuo Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Li-ion Hard Carbon Material and Key Manufacturers
- 8.2 Li-ion Hard Carbon Material Manufacturing Costs
- 8.3 Li-ion Hard Carbon Material Production Process
- 8.4 Li-ion Hard Carbon Material Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Li-ion Hard Carbon Material Shipments (%): 2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel
- 9.2 Li-ion Hard Carbon Material Typical Distributors
- 9.3 Li-ion Hard Carbon Material Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Li-ion Hard Carbon Material Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Li-ion Hard Carbon Material Production Value by Region (2017-2022) & (USD Million)

Table 3. World Li-ion Hard Carbon Material Production Value by Region (2023-2028) & (USD Million)

Table 4. World Li-ion Hard Carbon Material Production Value Market Share by Region (2017-2022)

Table 5. World Li-ion Hard Carbon Material Production Value Market Share by Region (2023-2028)

Table 6. World Li-ion Hard Carbon Material Production by Region (2017-2022) & (Tons)

Table 7. World Li-ion Hard Carbon Material Production by Region (2023-2028) & (Tons)

Table 8. World Li-ion Hard Carbon Material Production Market Share by Region (2017-2022)

Table 9. World Li-ion Hard Carbon Material Production Market Share by Region (2023-2028)

Table 10. World Li-ion Hard Carbon Material Average Price by Region (2017-2022) & (US\$/Ton)

Table 11. World Li-ion Hard Carbon Material Average Price by Region (2023-2028) & (US\$/Ton)

Table 12. Li-ion Hard Carbon Material Major Market Trends

Table 13. World Li-ion Hard Carbon Material Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Tons)

Table 14. World Li-ion Hard Carbon Material Consumption by Region (2017-2022) & (Tons)

Table 15. World Li-ion Hard Carbon Material Consumption Forecast by Region (2023-2028) & (Tons)

Table 16. World Li-ion Hard Carbon Material Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Li-ion Hard Carbon Material Producers in 2021

Table 18. World Li-ion Hard Carbon Material Production by Manufacturer (2017-2022) & (Tons)

Table 19. Production Market Share of Key Li-ion Hard Carbon Material Producers in 2021

Table 20. World Li-ion Hard Carbon Material Average Price by Manufacturer (2017-2022) & (US\$/Ton)
Table 21. Global Li-ion Hard Carbon Material Company Evaluation Quadrant
Table 22. World Li-ion Hard Carbon Material Industry Rank of Major Manufacturers, Based on Production Value in 2021
Table 23. Head Office and Li-ion Hard Carbon Material Production Site of Key Manufacturer
Table 24. Li-ion Hard Carbon Material Market: Company Product Type Footprint
Table 25. Li-ion Hard Carbon Material Market: Company Product Application Footprint
Table 26. Li-ion Hard Carbon Material Competitive Factors
Table 27. Li-ion Hard Carbon Material New Entrant and Capacity Expansion Plans
Table 28. Li-ion Hard Carbon Material Mergers & Acquisitions Activity
Table 29. United States VS China Li-ion Hard Carbon Material Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)
Table 30. United States VS China Li-ion Hard Carbon Material Production Comparison, (2017 & 2021 & 2028) & (Tons)
Table 31. United States VS China Li-ion Hard Carbon Material Consumption Comparison, (2017 & 2021 & 2028) & (Tons)
Table 32. Major Manufacturer of Li-ion Hard Carbon Material in United States, Company Headquarters and Production Place (States, Country)
Table 33. United States Li-ion Hard Carbon Material Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)
Table 34. United States Li-ion Hard Carbon Material Production Value Market Share by Domestic Manufacturer, (2017-2022)
Table 35. United States Li-ion Hard Carbon Material Production by Domestic Manufacturer, (2017-2022) & (Tons)
Table 36. United States Li-ion Hard Carbon Material Production Market Share by Domestic Manufacturer, (2017-2022)
Table 37. Major Manufacturer of Li-ion Hard Carbon Material in China, Company Headquarters and Production Place (Province, Country)
Table 38. China Li-ion Hard Carbon Material Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)
Table 39. China Li-ion Hard Carbon Material Production Value Market Share by Domestic Manufacturer, (2017-2022)
Table 40. China Li-ion Hard Carbon Material Production by Domestic Manufacturer, (2017-2022) & (Tons)
Table 41. China Li-ion Hard Carbon Material Production Market Share by Domestic Manufacturer, (2017-2022)
Table 42. Major Manufacturer of Li-ion Hard Carbon Material in Rest of World,

Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Li-ion Hard Carbon Material Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Li-ion Hard Carbon Material Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Li-ion Hard Carbon Material Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 46. Rest of World Li-ion Hard Carbon Material Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Li-ion Hard Carbon Material Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Li-ion Hard Carbon Material Production by Type (2017-2022) & (Tons)

Table 49. World Li-ion Hard Carbon Material Production by Type (2023-2028) & (Tons)

Table 50. World Li-ion Hard Carbon Material Production Value by Type (2017-2022) & (USD Million)

Table 51. World Li-ion Hard Carbon Material Production Value by Type (2023-2028) & (USD Million)

Table 52. World Li-ion Hard Carbon Material Average Price by Type (2017-2022) & (US\$/Ton)

Table 53. World Li-ion Hard Carbon Material Average Price by Type (2023-2028) & (US\$/Ton)

Table 54. World Li-ion Hard Carbon Material Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Li-ion Hard Carbon Material Production by Application (2017-2022) & (Tons)

Table 56. World Li-ion Hard Carbon Material Production by Application (2023-2028) & (Tons)

Table 57. World Li-ion Hard Carbon Material Production Value by Application (2017-2022) & (USD Million)

Table 58. World Li-ion Hard Carbon Material Production Value by Application (2023-2028) & (USD Million)

Table 59. World Li-ion Hard Carbon Material Average Price by Application (2017-2022) & (US\$/Ton)

Table 60. World Li-ion Hard Carbon Material Average Price by Application (2023-2028) & (US\$/Ton)

Table 61. Kuraray Basic Information, Manufacturing Base and Competitors

Table 62. Kuraray Major Business

Table 63. Kuraray Li-ion Hard Carbon Material Product and Services

Table 64. Kuraray Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Kuraray Recent Developments/Updates

Table 66. Kuraray Competitive Strengths & Weaknesses

Table 67. JFE Basic Information, Manufacturing Base and Competitors

Table 68. JFE Major Business

Table 69. JFE Li-ion Hard Carbon Material Product and Services

Table 70. JFE Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton),
Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. JFE Recent Developments/Updates

Table 72. JFE Competitive Strengths & Weaknesses

Table 73. Kureha Basic Information, Manufacturing Base and Competitors

Table 74. Kureha Major Business

Table 75. Kureha Li-ion Hard Carbon Material Product and Services

Table 76. Kureha Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton),
Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Kureha Recent Developments/Updates

Table 78. Kureha Competitive Strengths & Weaknesses

Table 79. Sumitomo Basic Information, Manufacturing Base and Competitors

Table 80. Sumitomo Major Business

Table 81. Sumitomo Li-ion Hard Carbon Material Product and Services

Table 82. Sumitomo Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton),
Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Sumitomo Recent Developments/Updates

Table 84. Sumitomo Competitive Strengths & Weaknesses

Table 85. Stora Enso Basic Information, Manufacturing Base and Competitors

Table 86. Stora Enso Major Business

Table 87. Stora Enso Li-ion Hard Carbon Material Product and Services

Table 88. Stora Enso Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton),
Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. Stora Enso Recent Developments/Updates

Table 90. Stora Enso Competitive Strengths & Weaknesses

Table 91. BRT Basic Information, Manufacturing Base and Competitors

Table 92. BRT Major Business

Table 93. BRT Li-ion Hard Carbon Material Product and Services

Table 94. BRT Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton),
Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. BRT Recent Developments/Updates

Table 96. BRT Competitive Strengths & Weaknesses

Table 97. Shanshan Basic Information, Manufacturing Base and Competitors

Table 98. Shanshan Major Business

Table 99. Shanshan Li-ion Hard Carbon Material Product and Services

Table 100. Shanshan Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. Shanshan Recent Developments/Updates

Table 102. Shanshan Competitive Strengths & Weaknesses

Table 103. Putailai Basic Information, Manufacturing Base and Competitors

Table 104. Putailai Major Business

Table 105. Putailai Li-ion Hard Carbon Material Product and Services

Table 106. Putailai Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. Putailai Recent Developments/Updates

Table 108. Putailai Competitive Strengths & Weaknesses

Table 109. Chengdu BSG Basic Information, Manufacturing Base and Competitors

Table 110. Chengdu BSG Major Business

Table 111. Chengdu BSG Li-ion Hard Carbon Material Product and Services

Table 112. Chengdu BSG Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. Chengdu BSG Recent Developments/Updates

Table 114. Chengdu BSG Competitive Strengths & Weaknesses

Table 115. HiNa Battery Basic Information, Manufacturing Base and Competitors

Table 116. HiNa Battery Major Business

Table 117. HiNa Battery Li-ion Hard Carbon Material Product and Services

Table 118. HiNa Battery Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. HiNa Battery Recent Developments/Updates

Table 120. Jiangxi Zhengtuo Basic Information, Manufacturing Base and Competitors

Table 121. Jiangxi Zhengtuo Major Business

Table 122. Jiangxi Zhengtuo Li-ion Hard Carbon Material Product and Services

Table 123. Jiangxi Zhengtuo Li-ion Hard Carbon Material Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 124. Li-ion Hard Carbon Material Raw Material

Table 125. Key Manufacturers of Li-ion Hard Carbon Material Raw Materials

Table 126. Li-ion Hard Carbon Material Typical Distributors

Table 127. Li-ion Hard Carbon Material Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Li-ion Hard Carbon Material Picture

Figure 2. World Li-ion Hard Carbon Material Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Li-ion Hard Carbon Material Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Li-ion Hard Carbon Material Production (2017-2028) & (Tons)

Figure 5. World Li-ion Hard Carbon Material Average Price (2017-2028) & (US\$/Ton)

Figure 6. World Li-ion Hard Carbon Material Production Value Market Share by Region (2017-2028)

Figure 7. World Li-ion Hard Carbon Material Production Market Share by Region (2017-2028)

Figure 8. North America Li-ion Hard Carbon Material Production (2017-2028) & (Tons)

Figure 9. Europe Li-ion Hard Carbon Material Production (2017-2028) & (Tons)

Figure 10. China Li-ion Hard Carbon Material Production (2017-2028) & (Tons)

Figure 11. Japan Li-ion Hard Carbon Material Production (2017-2028) & (Tons)

Figure 12. Li-ion Hard Carbon Material Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Li-ion Hard Carbon Material Demand (2017-2028) & (Tons)

Figure 15. World Li-ion Hard Carbon Material Consumption Market Share by Region (2017-2028)

Figure 16. United States Li-ion Hard Carbon Material Consumption (2017-2028) & (Tons)

Figure 17. China Li-ion Hard Carbon Material Consumption (2017-2028) & (Tons)

Figure 18. Europe Li-ion Hard Carbon Material Consumption (2017-2028) & (Tons)

Figure 19. Japan Li-ion Hard Carbon Material Consumption (2017-2028) & (Tons)

Figure 20. South Korea Li-ion Hard Carbon Material Consumption (2017-2028) & (Tons)

Figure 21. ASEAN Li-ion Hard Carbon Material Consumption (2017-2028) & (Tons)

Figure 22. India Li-ion Hard Carbon Material Consumption (2017-2028) & (Tons)

Figure 23. Producer Shipments of Li-ion Hard Carbon Material by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Li-ion Hard Carbon Material Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Li-ion Hard Carbon Material Markets in 2021

Figure 26. United States VS China: Li-ion Hard Carbon Material Production Value

Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Li-ion Hard Carbon Material Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Li-ion Hard Carbon Material Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Li-ion Hard Carbon Material in United States

Figure 30. Key Producers and Market Share of Li-ion Hard Carbon Material in China

Figure 31. Key Producers and Market Share of Li-ion Hard Carbon Material in Rest of World

Figure 32. World Li-ion Hard Carbon Material Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Li-ion Hard Carbon Material Production Value Market Share by Type in 2021

Figure 34. Bio-based

Figure 35. Petroleum-based

Figure 36. Other

Figure 37. World Li-ion Hard Carbon Material Production Market Share by Type (2017-2028)

Figure 38. World Li-ion Hard Carbon Material Production Value Market Share by Type (2017-2028)

Figure 39. World Li-ion Hard Carbon Material Average Price by Type (2017-2028) & (US\$/Ton)

Figure 40. World Li-ion Hard Carbon Material Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 41. World Li-ion Hard Carbon Material Production Value Market Share by Application in 2021

Figure 42. Commercial Use

Figure 43. R&D Use

Figure 44. World Li-ion Hard Carbon Material Production Market Share by Application (2017-2028)

Figure 45. World Li-ion Hard Carbon Material Production Value Market Share by Application (2017-2028)

Figure 46. World Li-ion Hard Carbon Material Average Price by Application (2017-2028) & (US\$/Ton)

Figure 47. Manufacturing Cost Structure Analysis of Li-ion Hard Carbon Material in 2021

Figure 48. Manufacturing Process Analysis of Li-ion Hard Carbon Material

Figure 49. Li-ion Hard Carbon Material Industrial Chain

Figure 50. Distribution Channel Breakdown for Li-ion Hard Carbon Material Shipments (%) : 2017-2028

Figure 51. Direct Channel Pros & Cons

Figure 52. Indirect Channel Pros & Cons

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Li-ion Hard Carbon Material Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G9E8F6A073CBEN.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/G9E8F6A073CBEN.html>