

Global Flake Graphite Market Size study, By Flake Size (Jumbo, Large, Medium, Small, Fine), Application (Refractory, Foundry, Battery, Friction Product, Lubricant, Others), End User (Automotive, Power, Electronic), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/GFC3BEE52428EN.html>

Date: May 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GFC3BEE52428EN

Abstracts

Global Flake Graphite Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Natural flake graphite is formed when carbon material is subjected to high pressure and high temperature. Flake graphite contains 90-95% of carbon and its size ranges from 50-800 micrometers in diameter and 1-150 micrometers in thickness. Flake form of graphite contains high degree of crystallinity. Flake graphite has applications in different industries such as electric vehicles, manufacturing, and metallurgical industry among others. Rising demand for EVs and increasing commercial applications of graphite derivatives as well as growing application of graphite in lithium-ion batteries are driving growth for Flake Graphite Market. For instance, according to International Energy Agency - In 2019, around 2.2 million electric cars were registered globally, which constitutes of around 2.5% of global car sales. Further, in 2021 electric car registration increased to 6.6 million units, representing around 9% of the global car sales in 2021. Moreover, as per Statista – in 2020, the global market for Lithium-ion battery was estimated at USD 40.5 billion and it is projected to grow to USD 92 billion by end of 2026, witnessing Compound annual growth rate of around 14.6 percent. Also, rising consumption of graphite in the automotive sector and increasing industrialization in emerging economies are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, volatile pricing of graphite and stringent regulations towards mining of graphite impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Flake Graphite Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to growing demand for electric vehicles and rising technological advancements in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as rising automotive sector and increasing growth of electric and electronics sector in the region, would create lucrative growth prospects for the Flake Graphite Market across the Asia Pacific region.

Major market players included in this report are:

GrafTech International
Tokai Carbon Co. Ltd.
Graphite India Limited
HEG Limited
Focus Graphite Inc.
Hexagon Energy Materials Limited
NextSource Materials, Inc.
EcoGraf Limited
Toyo Tanso Co. Ltd.
Triton Minerals Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Flake Size

Jumbo

Large

Medium

Small

Fine

By Application

Refractory

Foundry
Battery
Friction Product
Lubricant
Others
End User
Automotive
Power
Electronic
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Flake Graphite Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
 - 1.2.1. Global Flake Graphite Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. Global Flake Graphite Market, by Flake Size, 2020-2028 (USD Million)
 - 1.2.3. Global Flake Graphite Market, by Application, 2020-2028 (USD Million)
 - 1.2.4. Global Flake Graphite Market, by End User, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL FLAKE GRAPHITE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL FLAKE GRAPHITE MARKET DYNAMICS

- 3.1. Flake Graphite Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demand for electric vehicles
 - 3.1.1.2. Rising commercial applications of graphite derivatives.
 - 3.1.1.3. Growing application of graphite in lithium-ion batteries
 - 3.1.2. Market Challenges
 - 3.1.2.1. Volatile pricing of graphite.
 - 3.1.2.2. Stringent regulations towards mining of graphite.
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising consumption of graphite in the automotive sector.
 - 3.1.3.2. Increasing industrialization in emerging economies.

CHAPTER 4. GLOBAL FLAKE GRAPHITE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL FLAKE GRAPHITE MARKET, BY FLAKE SIZE

- 6.1. Market Snapshot
- 6.2. Global Flake Graphite Market by Flake Size, Performance - Potential Analysis
- 6.3. Global Flake Graphite Market Estimates & Forecasts by Flake Size 2018-2028 (USD Million)
- 6.4. Flake Graphite Market, Sub Segment Analysis
 - 6.4.1. Jumbo
 - 6.4.2. Large
 - 6.4.3. Medium
 - 6.4.4. Small
 - 6.4.5. Fine

CHAPTER 7. GLOBAL FLAKE GRAPHITE MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Flake Graphite Market by Application, Performance - Potential Analysis

7.3. Global Flake Graphite Market Estimates & Forecasts by Application 2018-2028 (USD Million)

7.4. Flake Graphite Market, Sub Segment Analysis

- 7.4.1. Refractory
- 7.4.2. Foundry
- 7.4.3. Battery
- 7.4.4. Friction Product
- 7.4.5. Lubricant
- 7.4.6. Others

CHAPTER 8. GLOBAL FLAKE GRAPHITE MARKET, BY END USER

8.1. Market Snapshot

8.2. Global Flake Graphite Market by End User, Performance - Potential Analysis

8.3. Global Flake Graphite Market Estimates & Forecasts by End User 2018-2028 (USD Million)

8.4. Flake Graphite Market, Sub Segment Analysis

- 8.4.1. Automotive
- 8.4.2. Power
- 8.4.3. Electronic

CHAPTER 9. GLOBAL FLAKE GRAPHITE MARKET, REGIONAL ANALYSIS

9.1. Flake Graphite Market, Regional Market Snapshot

9.2. North America Flake Graphite Market

9.2.1. U.S. Flake Graphite Market

9.2.1.1. Flake Size estimates & forecasts, 2018-2028

9.2.1.2. Application estimates & forecasts, 2018-2028

9.2.1.3. End User estimates & forecasts, 2018-2028

9.2.2. Canada Flake Graphite Market

9.3. Europe Flake Graphite Market Snapshot

9.3.1. U.K. Flake Graphite Market

9.3.2. Germany Flake Graphite Market

9.3.3. France Flake Graphite Market

9.3.4. Spain Flake Graphite Market

9.3.5. Italy Flake Graphite Market

9.3.6. Rest of Europe Flake Graphite Market

9.4. Asia-Pacific Flake Graphite Market Snapshot

9.4.1. China Flake Graphite Market

- 9.4.2. India Flake Graphite Market
- 9.4.3. Japan Flake Graphite Market
- 9.4.4. Australia Flake Graphite Market
- 9.4.5. South Korea Flake Graphite Market
- 9.4.6. Rest of Asia Pacific Flake Graphite Market
- 9.5. Latin America Flake Graphite Market Snapshot
 - 9.5.1. Brazil Flake Graphite Market
 - 9.5.2. Mexico Flake Graphite Market
- 9.6. Rest of The World Flake Graphite Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. GrafTech International
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Tokai Carbon Co. Ltd.
 - 10.2.3. Graphite India Limited
 - 10.2.4. HEG Limited
 - 10.2.5. Focus Graphite Inc.
 - 10.2.6. Hexagon Energy Materials Limited
 - 10.2.7. NextSource Materials, Inc.
 - 10.2.8. EcoGraf Limited
 - 10.2.9. Toyo Tanso Co. Ltd.
 - 10.2.10. Triton Minerals Ltd.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes

11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Flake Graphite Market, report scope
- TABLE 2. Global Flake Graphite Market estimates & forecasts by Region 2018-2028 (USD Million)
- TABLE 3. Global Flake Graphite Market estimates & forecasts by Flake Size 2018-2028 (USD Million)
- TABLE 4. Global Flake Graphite Market estimates & forecasts by Application 2018-2028 (USD Million)
- TABLE 5. Global Flake Graphite Market estimates & forecasts by End User 2018-2028 (USD Million)
- TABLE 6. Global Flake Graphite Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 7. Global Flake Graphite Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 8. Global Flake Graphite Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 9. Global Flake Graphite Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 10. Global Flake Graphite Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 11. Global Flake Graphite Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 12. Global Flake Graphite Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 13. Global Flake Graphite Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 14. Global Flake Graphite Market by segment, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 15. Global Flake Graphite Market by region, estimates & forecasts, 2018-2028 (USD Million)
- TABLE 16. U.S. Flake Graphite Market estimates & forecasts, 2018-2028 (USD Million)
- TABLE 17. U.S. Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 18. U.S. Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)
- TABLE 19. Canada Flake Graphite Market estimates & forecasts, 2018-2028 (USD

Million)

TABLE 20. Canada Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 21. Canada Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. UK Flake Graphite Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 23. UK Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 24. UK Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. Germany Flake Graphite Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 26. Germany Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 27. Germany Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. RoE Flake Graphite Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 29. RoE Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 30. RoE Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. China Flake Graphite Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 32. China Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 33. China Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. India Flake Graphite Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 35. India Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 36. India Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. Japan Flake Graphite Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 38. Japan Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 39. Japan Flake Graphite Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 40. RoAPAC Flake Graphite Market estimates & forecasts, 2018-2028 (USD

Million)

TABLE 41. RoAPAC Flake Graphite Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 42. RoAPAC Flake Graphite Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 43. Brazil Flake Graphite Market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 44. Brazil Flake Graphite Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 45. Brazil Flake Graphite Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 46. Mexico Flake Graphite Market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 47. Mexico Flake Graphite Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 48. Mexico Flake Graphite Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 49. RoLA Flake Graphite Market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 50. RoLA Flake Graphite Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 51. RoLA Flake Graphite Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 52. Row Flake Graphite Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 53. Row Flake Graphite Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 54. Row Flake Graphite Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 55. List of secondary sources, used in the study of global Flake Graphite Market

TABLE 56. List of primary sources, used in the study of global Flake Graphite Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Flake Graphite Market, research methodology
- FIG 2. Global Flake Graphite Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Flake Graphite Market, key trends 2021
- FIG 5. Global Flake Graphite Market, growth prospects 2022-2028
- FIG 6. Global Flake Graphite Market, porters 5 force model
- FIG 7. Global Flake Graphite Market, pest analysis
- FIG 8. Global Flake Graphite Market, value chain analysis
- FIG 9. Global Flake Graphite Market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global Flake Graphite Market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global Flake Graphite Market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global Flake Graphite Market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global Flake Graphite Market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global Flake Graphite Market, regional snapshot 2018 & 2028
- FIG 15. North America Flake Graphite Market 2018 & 2028 (USD Million)
- FIG 16. Europe Flake Graphite Market 2018 & 2028 (USD Million)
- FIG 17. Asia pacific Market 2018 & 2028 (USD Million)
- FIG 18. Latin America Flake Graphite Market 2018 & 2028 (USD Million)
- FIG 19. Global Flake Graphite Market, company Market share analysis (2021)

I would like to order

Product name: Global Flake Graphite Market Size study, By Flake Size (Jumbo, Large, Medium, Small, Fine), Application (Refractory, Foundry, Battery, Friction Product, Lubricant, Others), End User (Automotive, Power, Electronic), and Regional Forecasts 2022-2028

Product link: <https://marketpublishers.com/r/GFC3BEE52428EN.html>

Price: US\$ 4,950.00 (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/GFC3BEE52428EN.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