

# **Global Graphite Market (2019 Edition): World Market Review By Type (Natural, Synthetic), By Application (Refractory Materials, Batteries, Others): Opportunities and Forecast (2019-2024)**

<https://marketpublishers.com/r/G7C7568EF2ACEN.html>

Date: November 2019

Pages: 138

Price: US\$ 1,800.00 (Single User License)

ID: G7C7568EF2ACEN

## **Abstracts**

### **EXECUTIVE SUMMARY**

The Graphite market was valued at USD 17613.93 Million in the year 2018. Over the recent years, Graphite market has been witnessing considerable growth on the back of rapid demand of graphite for various applications including lithium ion and hybrid and electric vehicles and also increasing demand for high-purity graphite in fuel-cell and battery applications. In addition, rising demand of graphite for lightweight materials in aircraft components, opening of new graphite mines have contributed to the growth rate of Graphite market. These factors are anticipated to provide higher momentum to the market growth in the forecast period.

Among all the types of Graphite that includes natural graphite and synthetic graphite. synthetic graphite holds the highest market share in the Graphite Market owing to the superior consistency and high purity of synthetic graphite compared to the natural graphite, increasing demand from the electronic industries, high demand of graphite for the graphite electrode manufacturing, carbon fibres and also growing demand from the nuclear industry.

Among the regions, Asia Pacific Market will continue to be the largest market in the forecast period, majorly driven by escalating number of manufacturing of electric and hybrid vehicles, growing infrastructure and construction in developing countries, rise in the demand of batteries for various application, rise in the production of the mobile phones, laptops and other electronic devices.

## SCOPE OF THE REPORT

Global Graphite Market (Actual Period: 2017-2018, Forecast Period: 2019-2024)

Graphite Market – Size, Growth, Forecast

Analysis By Type: Natural Graphite, Synthetic graphite

Analysis By Application: Refractory Materials, Batteries, Others

Regional Graphite Market - North America, Europe, APAC, and ROW (Actual Period: 2017-2018, Forecast Period: 2019-2024)

Graphite Market – Size, Growth, Forecast

Analysis By Type: Natural Graphite, Synthetic graphite

Analysis By Application: Refractory Materials, Batteries, Others

Country Analysis - U.S. Canada, India, China and Japan (Actual Period: 2017-2018, Forecast Period: 2019-2024)

Graphite Market – Size, Growth, Forecast

Analysis By Type: Natural Graphite, Synthetic graphite

Analysis By Application: Refractory Materials, Batteries, Others

Other Report Highlights

Market Dynamics – Drivers and Restraints.

Market Trends

Porter Five Forces Analysis.

SWOT Analysis.

Company Analysis – AMF Advanced metallurgical group, Showa Denko, Toray industries, Asbury carbon and SGL Carbons.

#### Customization of the Report

The report could be customized according to the client's specific research requirements. No additional cost will be required to pay for limited additional research.

## Contents

### **1. RESEARCH METHODOLOGY**

### **2. EXECUTIVE SUMMARY**

### **3. STRATEGIC RECOMMENDATIONS**

3.1 Focus on Asia Pacific Regions

3.2 Focus on various technological advancements

### **4. GLOBAL GRAPHITE: PRODUCT OUTLOOK**

### **5. GLOBAL GRAPHITE: MARKET OUTLOOK**

### **6. GLOBAL GRAPHITE MARKET DYNAMICS**

6.1 Global Graphite Market Drivers

6.1.1 Growing demand of lithium ion batteries

6.1.2 Increasing adoption of nuclear pebble bed reactor

6.1.3 Rising demand of graphite in the developing nations

6.2 Global Graphite Market Restraints

6.2.1 Environmental Regulations

6.3 Global Graphite Market Trends

6.3.1 Growing demand of the graphene batteries

6.3.2 Usage of drones for mapping in graphite mines

### **7. PORTER'S FIVE FORCE ANALYSIS: GLOBAL GRAPHITE MARKET**

### **8. SWOT ANALYSIS: GLOBAL GRAPHITE MARKET**

### **9. GLOBAL GRAPHITE MARKET: AN ANALYSIS**

9.1 Global Graphite Market: By Value 2017-2024 (USD Million)

9.1.1 Global Graphite Market: Trade Analysis (Exports & Imports)

9.2 Global Graphite Market – Segment Analysis

9.3 By Types (2017, 2024)

9.3.1 Global Graphite Market, Natural Graphite (USD Million): 2017-2024

- 9.3.2 Global Graphite Market, Synthetic Graphite (USD Million): 2017-2024
- 9.4 Market Attractiveness of global graphite market – By Types
- 9.5 By Applications (2017,2024)
  - 9.5.1 Global Graphite Market, Refractory Materials (USD Million): 2017-2024
  - 9.5.2 Global Graphite Market, Batteries (USD Million): 2017-2024
  - 9.5.3 Global Graphite Market, Others (USD Million): 2017-2024
- 9.6 Market Attractiveness of global graphite market – By Applications

## **10. GLOBAL GRAPHITE MARKET: REGIONAL ANALYSIS**

### **11. NORTH AMERICA GRAPHITE MARKET: AN ANALYSIS**

- 11.1 North America Graphite Market, By Value 2017-2024
- 11.2 North America Graphite Market: Segment Analysis
  - 11.2.1 North America Graphite Market, By Type, By Value 2017-2024 (USD Million)
  - 11.2.2 North America Graphite Market, By Applications , By Value 2017-2024 (USD Million)
- 11.3 United States Graphite Market: Country Analysis
  - 11.3.1 United States Graphite Market, By Value
  - 11.3.2 United States Graphite Market, By Types 2017-2024
  - 11.3.3 United States Graphite Market, By Application 2017-2024
- 11.4 Canada Graphite Market: Country Analysis
  - 11.4.1 Canada Graphite Market, By Value
  - 11.4.2 Canada Graphite Market, By Types 2017-2024
  - 11.4.3 Canada Graphite Market- By Applications 2017-2024

### **12. EUROPE GRAPHITE MARKET: AN ANALYSIS**

- 12.1 Europe Graphite Market, By Value 2017-2024
- 12.2 Europe Graphite Market: Segment Analysis
  - 12.2.1 Europe Graphite Market, By Types 2017-2024 (USD Million)
  - 12.2.2 Europe Graphite Market, By Applications 2017-2024 (USD Million)

### **13. ASIA-PACIFIC GRAPHITE MARKET: AN ANALYSIS**

- 13.1 Asia-Pacific Graphite Market, By Value 2017-2024
- 13.2 Asia Pacific Graphite Market: Segment Analysis
  - 13.2.1 Asia-Pacific Graphite Market, By Types 2017-2024 (USD Million)
  - 13.2.2 Asia-Pacific Graphite Market, By Applications 2017-2024 (USD Million)

### 13.3 China: Country Analysis

13.3.1 China Graphite Market: By Value , 2017 -2024

13.3.2 China Graphite Market: By Types, 2017-2024

13.3.3 China Graphite Market: By Applications, 2017 -2024

### 13.4 India: Country Analysis

13.4.1 India Graphite Market: By Value, 2017-2024

13.4.2 India Graphite Market: By Types, 2017-2024

13.4.3 India Graphite Market: By Applications, 2017-2024

### 13.5 Japan: Country Analysis

13.5.1 Japan Graphite Market: By value, 2017-2024

13.5.2 Japan Graphite Market: By Types, 2017-2024

13.5.3 Japan Graphite Market: By Applications, 2017-2024

## 14. REST OF THE WORLD GRAPHITE MARKET: AN ANALYSIS

14.1 Rest of the World Graphite Market, By Value 2017-2024 (USD Million)

14.2 Rest of the World Graphite Market, By Types 2017-2024 (USD Million)

14.3 Rest of the World Graphite Market, By Application, 2017-2024 (USD Million)

## 15.COMPANY PROFILES

15.1 AMG Advanced Metallurgical group

15.2 Asbury Carbon

15.3 Showa Denko

15.4 SGL Carbon

15.5 Toray Industries

## List Of Figures

### LIST OF FIGURES

Figure 1: Structure of graphite and dotted lines are the Weak forces between the layers in graphite

Figure 2: Graphite Nodules from iron meteorites after the effects of terrestrialization.

Figure 3: Graphite Structure

Figure 4: Natural Graphite Flow Sheet

Figure 5: Synthetic Graphite Manufacturing process

Figure 6: Graphite Parameters

Figure 7: Future Market and Application

Figure 8: Global Graphite Market Size, By Value, 2017-2024 (USD Million)

Figure 9: World Graphite Reserves, 2018 ( in 1000 metric tons)

Figure 10: Top importing countries of graphite North America (In percentage ) , 2018

Figure 11: Top importing countries of graphite Europe ( In percentage) , 2018

Figure 12: Top importing countries of graphite Asia Pacific (In Percent) , 2018

Figure 13: Top exporting countries of graphite Asia Pacific ( In percentage) , 2018

Figure 14: Top exporting countries of graphite (North America) , 2018

Figure 15: Top exporting countries of graphite ( Europe Region) , 2018

Figure 16: Export value of graphite in different countries (In Millions), 2018

Figure 17: Import Value of graphite in different countries(In Millions), 2018

Figure 18: Global Graphite Market Size, (Natural Graphite), By Value, 2017-2024 (USD Million)

Figure 19: Global Graphite Market Size, (Synthetic Graphite), By Value, 2017-2024 (USD Million)

Figure 20: Market Opportunity Chart of global graphite Market - By Types , By Value (Year - 2024)

Figure 21: Global Graphite Market Size, (Refractory Materials), By Value,

Figure 22: Global Graphite Market Size, (Batteries), By Value,

Figure 23: Global Graphite Market Size, (OTHERS ) , By Value,

Figure 24: Market Opportunity Chart of global ignition interlock devices Market - By Applications , By Value (Year - 2024)

Figure 25: North America Graphite Market Size, By Value, 2017-2024 (USD Million)

Figure 26: North America Graphite Market- By Types (USD Million), 2017-2024

Figure 27: North America Graphite Market- By Applications (USD Million), 2017-2024

Figure 28: United States Graphite Market Size, By Value, 2017-2024 (USD Million)

Figure 29: USA Graphite Market- By Types (USD Million), 2017-2024

Figure 30: USA Graphite Market- By Application (USD Million), 2017-2024



Figure 31: Import value of graphite in countries North America Region ( In Millions) , 2018

Figure 32: Export value of graphite in countries North America Region (In Millions) , 2018

Figure 33: Canada Graphite Market Size, By Value, 2017-2024 (USD Million)

Figure 34: Canada Graphite market: By Types (USD Million), 2017-2024

Figure 35: Canada Graphite market: By Applications (USD Million), 2017-2024

Figure 36: Canada graphite mine production 2014 to 2018 ( In 1000 metric Tonnes)

Figure 37: Europe Graphite Market Size, By Source 2017-2024 (USD Million)

Figure 38: Import value of graphite in countries Europe Region (In Millions) , 2018

Figure 39: Export value of graphite in countries Europe Region (In Millions) , 2018

Figure 40: Europe Graphite Market- By Types (USD Million), 2017-2024

Figure 41: Europe Graphite Market- By Applications (USD Million), 2017-2024

Figure 42: Asia-Pacific Graphite Market Size, By Payments, By Value, 2017-2024 (USD Million)

Figure 43: Asia – Pacific Graphite Market- By Types (USD Million), 2017-2024

Figure 44: Asia- Pacific Graphite Market- By Applications (USD Million), 2017-2024

Figure 45: China Graphite Market Size, By Value, 2017-2024 (In USD Million)

Figure 46: China Graphite Market- By Types (USD Million), 2017-2024

Figure 47: China Graphite Market- By Applications (USD Million), 2017-2024

Figure 48: China graphite mine production 2014 to 2018 ( In 1000 metric Tonnes)

Figure 49: India Graphite Market Size, By Value, 2017-2024 (In USD Million)

Figure 50: India Graphite Market- By Types (USD Million), 2017-2024

Figure 51: India Graphite Market- By Applications (USD Million), 2017-2024

Figure 52: Operational India Graphite Resources

Figure 53: India graphite mine production 2014 to 2018, ( In 1000 metric tonnes)

Figure 54: Japan Graphite Market Size, By Value, 2017-2024 (In USD Million)

Figure 55: Japan Graphite Market- By Types (USD Million), 2017-2024

Figure 56: Japan Graphite Market- By Applications (USD Million), 2017-2024

Figure 57: Import value of graphite in countries Asia Pacific region, (In Millions) , 2018

Figure 58: Export value of graphite in countries Asia Pacific region, (In Millions), 2018

Figure 59: Rest of the World Graphite Market Size, By Value, 2017-2024 (USD Million)

Figure 60: Rest of the World Graphite Market- By Types (USD Million), 2017-2024

Figure 61: Rest of the World Graphite Market- By Applications (USD Million), 2017-2024

Figure 62: Import value of countries in Rest of the world (2018)

Figure 63: Export value of countries in Rest of the world (2018)

Figure 64: AMG Total Revenue ( In thousands of US Dollar)

Figure 65: AMG Critical Materials Revenue ( In thousands of US Dollar)

Figure 66: AMG Engineering Revenue ( In thousands of US Dollar)



Figure 67: Showa Denko Total Revenue ( Million of US Dollar)

Figure 68: Show Denko Revenue Segment wise ( In Million of US Dollar)

Figure 69: Sales revenue by Market Segment In percentage (2018)

Figure 70: Sales revenue by Market Segment In percentage (2017)

Figure 71: Showa Denko Total Revenue ( Million of US Dollar)

Figure 72: Toray industries Net income ( In Million of US Dollar)

Figure 73: Operative income ratio By business segment , 2018

## I would like to order

Product name: Global Graphite Market (2019 Edition): World Market Review By Type (Natural, Synthetic), By Application (Refractory Materials, Batteries, Others): Opportunities and Forecast (2019-2024)

Product link: <https://marketpublishers.com/r/G7C7568EF2ACEN.html>

Price: US\$ 1,800.00 (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/G7C7568EF2ACEN.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