

Graphite Market (By Product Type: Natural Graphite, and Synthetic Graphite; By End-User: Electrode, Refractory, Lubricants, Foundry, Battery, and Other End-Users; By Geography: North America, Europe, Asia-Pacific and Row) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015 – 2024

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Abstracts

As per the latest report published by Variant Market Research, Global Graphite Market is estimated to reach \$21.4 billion by 2024; growing at a CAGR of 5.6% from 2016 to 2024. Graphite is a crystalline allotropic form of carbon derived naturally through mines. Graphite is also formed by processing of hydrocarbons, such as petroleum, coke, and coal tar. Graphite is flexible in nature holding both metallic & nonmetallic properties, which makes it suitable for use in varied range of industrial applications. Owing to its molecular composition, it exhibits properties given as high temperature resistance, high thermal conductivity, and anti-corrosive properties, which has made graphite a highly necessary product in many end-use industries.

The growth of global graphite market is primarily driven by factors such as, rapid growth in mining industry, and growth in demand for batteries. Also, advancement in electronic & automotive industries, and decreased lithium-ion battery cost have boosted the growth of the market. Besides, safety issues related to graphite may act as a restraining factor for the market growth. Moreover, rising synthetic graphite production is expected to pose several growth opportunities for the market in the given forecast period.

The global graphite market is segmented into product type, end-user, and geography. By product type, the market is bifurcated into natural graphite, and synthetic graphite (carbon fiber, graphite electrode, graphite powder, graphite blocks, and others). By end-

user, the segment is categorized into electrode, lubricants, refractory, battery, foundry, and other end-users.

Based on geography, global graphite market is segmented into North America, Europe, Asia-Pacific, and Rest of the World (RoW). North America is further bifurcated in U.S., Canada, and Mexico, whereas Europe segment consists of UK, Russia, Germany, Italy, France, and Rest of Europe. Asia-Pacific is segmented into India, China, Japan, South Korea and Rest of Asia-Pacific while RoW is bifurcated into South America, Middle East, and Africa.

Major players operating in the global graphite market include Leading Edge Materials Corp., Triton Minerals Ltd., Focus Graphite Inc., Alabama Graphite Corp., Northern Graphite, Mason Graphite, SGL Carbon SE, Asbury Graphite Mills, Inc., Graphite India Limited, and Syrah Resources Limited, among others.

The key takeaways from the report

The report will provide detailed analysis of Global Graphite Market with respect to major segments such as product type, end-user, and geography

The report will include the qualitative and quantitative analysis with market estimation over 2015 – 2024 and compound annual growth rate (CAGR) between 2016 and 2024

Comprehensive analysis of market dynamics including factors and opportunities will be provided in the report

An exhaustive regional analysis of Global Graphite Market has been included in the report

Profile of the key players in the Global Graphite Market will be provided, which include key financials, product & services, new developments and business strategies

Scope of the Global Graphite Market

Product Type Segments

Natural

Synthetic

Carbon Fiber

Graphite Electrode

Graphite Powder

Graphite Blocks

Others

End-User Segments

Electrode

Lubricants

Refractory

Battery

Foundry

Other End-Users

Geographical Segments

North America

U.S.

Canada

Mexico

Europe

UK

Russia

Germany

Italy

France

Rest of Europe

Asia-Pacific

India

China

Japan

South Korea

Rest of Asia-Pacific

RoW

South America

Middle East

Africa

Contents

CHAPTER 1 PREFIX

- 1.1 Market Scope
- 1.2 Report Description
- 1.3 Research Methodology
 - 1.3.1 Primary Research
 - 1.3.2 Secondary Research
 - 1.3.3 In-house Data Modeling

CHAPTER 2 EXECUTIVE SUMMARY

CHAPTER 3 MARKET OUTLINE

- 3.1 Market Inclination, Trend, Outlook and Viewpoint
- 3.2 Market Share Analysis: Company's Competitive Scenario
- 3.3 Market Dynamics
 - 3.3.1 Drivers
 - 3.3.1.1 Impact Analysis
 - 3.3.2 Restraints
 - 3.3.2.1 Impact Analysis
 - 3.3.3 Opportunities

CHAPTER 4 GLOBAL GRAPHITE MARKET BY PRODUCT TYPE: MARKET SIZE AND FORECAST, 2015 – 2024

- 4.1 Overview
- 4.2 Natural Graphite
 - 4.2.1 Current Trend and Analysis
 - 4.2.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 4.2.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 4.3 Synthetic Graphite
 - 4.3.1 Current Trend and Analysis
 - 4.3.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 4.3.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
 - 4.3.4 Graphite Electrode
 - 4.3.4.1 Market Size and Forecast
 - 4.3.5 Carbon Fiber

- 4.3.5.1 Market Size and Forecast
- 4.3.6 Graphite Blocks
 - 4.3.6.1 Market Size and Forecast
- 4.3.7 Graphite Powder
 - 4.3.7.1 Market Size and Forecast
- 4.3.8 Others
 - 4.3.8.1 Market Size and Forecast

CHAPTER 5 GLOBAL GRAPHITE MARKET BY END-USER: MARKET SIZE AND FORECAST, 2015 – 2024

- 5.1 Overview
- 5.2 Electrode
 - 5.2.1 Current Trend and Analysis
 - 5.2.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 5.2.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 5.3 Refractory
 - 5.3.1 Current Trend and Analysis
 - 5.3.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 5.3.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 5.4 Lubricants
 - 5.4.1 Current Trend and Analysis
 - 5.4.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 5.4.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 5.5 Foundry
 - 5.5.1 Current Trend and Analysis
 - 5.5.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 5.5.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 5.6 Battery
 - 5.6.1 Current Trend and Analysis
 - 5.6.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 5.6.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)
- 5.7 Other End-Users
 - 5.7.1 Current Trend and Analysis
 - 5.7.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)
 - 5.7.3 Market Size and Forecast by Region, 2015 – 2024 (\$ Billion)

CHAPTER 6 GLOBAL GRAPHITE MARKET BY GEOGRAPHY: MARKET SIZE AND FORECAST, 2015 – 2024

6.1 Overview

6.1.1 Global Graphite market year-on-year growth, by regions 2016 – 2024 (%)

6.2 North America

6.2.1 Current Trend and Analysis

6.2.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.2.3 US

6.2.3.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.2.4 Canada

6.2.4.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.2.5 Mexico

6.2.5.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.3 Europe

6.3.1 Current Trend and Analysis

6.3.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.3.3 UK

6.3.3.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.3.4 Russia

6.3.4.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.3.5 Germany

6.3.5.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.3.6 Italy

6.3.6.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.3.7 France

6.3.7.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.3.8 Rest of Europe

6.3.8.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.4 Asia-Pacific

6.4.1 Current Trend and Analysis

6.4.2 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.4.3 India

6.4.3.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.4.4 China

6.4.4.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.4.5 Japan

6.4.5.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.4.6 South Korea

6.4.6.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.4.7 Rest of Asia-Pacific

6.4.7.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.5 RoW

6.5.1 Current Trend and Analysis

6.5.2 Market Size and Forecast

6.5.3 Middle East

6.5.3.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.5.4 South America

6.5.4.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

6.5.5 Africa

6.5.5.1 Market Size and Forecast, 2015 – 2024 (\$ Billion)

CHAPTER 7 COMPANY PROFILES

7.1 Triton Minerals Ltd.

7.2 Mason Graphite

7.3 Alabama Graphite Corp.

7.4 Focus Graphite Inc.

7.5 Asbury Graphite Mills, Inc.

7.6 Northern Graphite

7.7 Leading Edge Materials Corp.

7.8 SGL Carbon SE

7.9 Syrah Resources Limited

7.10 Graphite India Limited

List Of Figures

LIST OF FIGURES

FIG. 1 MARKET SEGMENTATION: GLOBAL GRAPHITE MARKET

FIG. 2 GLOBAL GRAPHITE MARKET YEAR-ON-YEAR (Y-o-Y) GROWTH, 2016 - 2024 (%)

FIG. 3 MARKET SHARE ANALYSIS, 2016 (%)

FIG. 4 GLOBAL GRAPHITE MARKET SHARE AND FORECAST, BY PRODUCT TYPE 2016 Vs 2024 (VALUE %)

FIG. 5 NATURAL GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 6 SYNTHETIC GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 7 GLOBAL GRAPHITE MARKET SHARE AND FORECAST, BY END-USER 2016 Vs 2024 (VALUE %)

FIG. 8 GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 9 REFRACTORY MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 10 LUBRICANTS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 11 FOUNDRY MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 12 BATTERY MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 13 OTHER END-USERS MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 14 GLOBAL GRAPHITE MARKET SIZE AND FORECAST BY GEOGRAPHY, 2016 Vs 2024 (REVENUE, CAGR %)

FIG. 15 GLOBAL GRAPHITE MARKET YEAR ON YEAR GROWTH, BY REGIONS 2016 – 2024 (%)

FIG. 16 NORTH AMERICA GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 17 NORTH AMERICA GRAPHITE MARKET SIZE AND FORECAST BY COUNTRY, 2015 – 2024 (\$ BILLION)

FIG. 18 U.S. GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 19 CANADA GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 20 MEXICO GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 21 EUROPE GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024, (\$ BILLION)

FIG. 22 EUROPE GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 BY

COUNTRY, (\$ BILLION)

FIG. 23 UK GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 24 RUSSIA GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 25 GERMANY GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 26 ITALY GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 27 FRANCE GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 28 REST OF EUROPE GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 29 ASIA-PACIFIC GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024, (\$ BILLION)

FIG. 30 ASIA-PACIFIC GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 BY COUNTRY (\$ BILLION)

FIG. 31 INDIA GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 32 CHINA GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 33 JAPAN GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 34 SOUTH KOREA GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 35 REST OF ASIA-PACIFIC GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 36 REST OF THE WORLD GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 37 REST OF THE WORLD GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 BY COUNTRY (\$ BILLION)

FIG. 38 SOUTH AMERICA GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 39 MIDDLE EAST GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

FIG. 40 AFRICA GRAPHITE MARKET SIZE AND FORECAST, 2015 – 2024 (\$ BILLION)

List Of Tables

LIST OF TABLES

TABLE 1 GLOBAL GRAPHITE MARKET SNAPSHOT

TABLE 2 GLOBAL GRAPHITE MARKET SIZE AND FORECAST, BY REGION, 2015 – 2024 (\$ BILLION)

TABLE 3 DRIVERS OF THE GLOBAL GRAPHITE MARKET: IMPACT ANALYSIS

TABLE 4 RESTRAINTS OF THE GLOBAL GRAPHITE MARKET: IMPACT ANALYSIS

TABLE 5 NATURAL GRAPHITE MARKET SIZE AND FORECAST, BY REGIONS, 2015 – 2024 (\$ BILLION)

TABLE 6 SYNTHETIC GRAPHITE MARKET SIZE AND FORECAST, BY REGIONS, 2015 – 2024 (\$ BILLION)

TABLE 7 ELECTRODE MARKET SIZE AND FORECAST, BY REGIONS, 2015 – 2024 (\$ BILLION)

TABLE 8 REFRACTORY MARKET SIZE AND FORECAST, BY REGIONS, 2015 – 2024 (\$ BILLION)

TABLE 9 LUBRICANTS MARKET SIZE AND FORECAST, BY REGIONS, 2015 – 2024 (\$ BILLION)

TABLE 10 FOUNDRY MARKET SIZE AND FORECAST, BY REGIONS, 2015 – 2024 (\$ BILLION)

TABLE 11 BATTERY MARKET SIZE AND FORECAST, BY REGIONS, 2015 – 2024 (\$ BILLION)

TABLE 12 OTHER END-USERS MARKET SIZE AND FORECAST, BY REGIONS, 2015 – 2024 (\$ BILLION)

TABLE 13 NORTH AMERICA GRAPHITE MARKET SIZE AND FORECAST, BY PRODUCT TYPE, 2015 – 2024 (\$ BILLION)

TABLE 14 NORTH AMERICA GRAPHITE MARKET SIZE AND FORECAST, BY END-USER, 2015 – 2024 (\$ BILLION)

TABLE 15 EUROPE GRAPHITE MARKET SIZE AND FORECAST, BY PRODUCT TYPE, 2015 – 2024 (\$ BILLION)

TABLE 16 EUROPE GRAPHITE MARKET SIZE AND FORECAST, BY END-USER, 2015 – 2024 (\$ BILLION)

TABLE 17 ASIA-PACIFIC GRAPHITE MARKET SIZE AND FORECAST, BY PRODUCT TYPE, 2015 – 2024 (\$ BILLION)

TABLE 18 ASIA-PACIFIC GRAPHITE MARKET SIZE AND FORECAST, BY END-USER, 2015 – 2024 (\$ BILLION)

TABLE 19 REST OF THE WORLD GRAPHITE MARKET SIZE AND FORECAST, BY PRODUCT TYPE, 2015 – 2024 (\$ BILLION)

TABLE 20 REST OF THE WORLD GRAPHITE MARKET SIZE AND FORECAST, BY
END-USER, 2015 – 2024 (\$ BILLION)

TABLE 21 TRITON MINERALS LTD.: COMPANY SNAPSHOT

TABLE 22 MASON GRAPHITE: COMPANY SNAPSHOT

TABLE 23 ALABAMA GRAPHITE CORP.: COMPANY SNAPSHOT

TABLE 24 FOCUS GRAPHITE INC.: COMPANY SNAPSHOT

TABLE 25 ASBURY GRAPHITE MILLS, INC.: COMPANY SNAPSHOT

TABLE 26 NORTHERN GRAPHITE: COMPANY SNAPSHOT

TABLE 27 LEADING EDGE MATERIALS CORP.: COMPANY SNAPSHOT

TABLE 28 SGL CARBON SE: COMPANY SNAPSHOT

TABLE 29 SYRAH RESOURCES LIMITED: COMPANY SNAPSHOT

TABLE 30 GRAPHITE INDIA LIMITED:

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