

Global Carbon and Graphite Market Growth 2023-2029

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Abstracts

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Graphite archaically referred to as plumbago, is a crystalline allotrope of carbon, a semimetal, a native element mineral, and a form of coal. Graphite is the most stable form of carbon under standard conditions. Therefore, it is used in thermochemistry as the standard state for defining the heat of formation of carbon compounds.

LPI (LP Information)' newest research report, the "Carbon and Graphite Industry Forecast" looks at past sales and reviews total world Carbon and Graphite sales in 2022, providing a comprehensive analysis by region and market sector of projected Carbon and Graphite sales for 2023 through 2029. With Carbon and Graphite sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Carbon and Graphite industry.

This Insight Report provides a comprehensive analysis of the global Carbon and Graphite landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Carbon and Graphite portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Carbon and Graphite market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Carbon and Graphite and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Carbon and Graphite.

The global Carbon and Graphite market size is projected to grow from US\$ 15160 million in 2022 to US\$ 18990 million in 2029; it is expected to grow at a CAGR of 18990 from 2023 to 2029.

Global graphite market is expected to be dominated by synthetic graphite in terms of value. Synthetic graphite is projected to grow at a CAGR of 6.4% over the forecast period with a value share of 90%. Synthetic graphite is costlier than natural graphite owing to complex production process. Demand for natural graphite is also growing as it is finding increasing application in batteries and other segments. Natural graphite is anticipated to register a volume share of 41% by the end of 2027.

This report presents a comprehensive overview, market shares, and growth opportunities of Carbon and Graphite market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Natural Graphite

Synthetic Graphite

Segmentation by application

Carbon & Graphite Electrodes

Other Carbon & Graphite Products

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Cabot Corporation

Mersen

GrafTech International Ltd.

HEG Ltd.

Hexcel Corporation

Mitsubishi Rayon Co. Ltd.

Grafil, Inc.

Morgan Crucible Company Plc.

Morgan AM&T

Nippon Carbon Co Ltd.

Orion Engineered Carbons LLC.

SGL Carbon SE

Showa Denko K.K.

Showa Denko Carbon Inc.

Superior Graphite Co.

Toho Tenax Co., Ltd.

Toho Tenax America, Inc.

Tokai Carbon Co Ltd.

Toray Industries, Inc.

Zoltek Companies, Inc.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Carbon and Graphite market?

What factors are driving Carbon and Graphite market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Carbon and Graphite market opportunities vary by end market size?

How does Carbon and Graphite break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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