

# Global Special Graphite Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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# **Abstracts**

According to our (Global Info Research) latest study, the global Special Graphite market size was valued at US\$ 1829 million in 2024 and is forecast to a readjusted size of USD 2620 million by 2031 with a CAGR of 5.3% during review period.

Special graphite mainly refers to the high-intensity, high-density, high purity graphite products, has very important applications in many areas such as electronics, aerospace, defense, nuclear power, metallurgy and others.

The global key manufacturers of Special Graphite include Toyo Tanso, Mersen, SGL Group, IBIDEN, Tokai Carbon, DaTong XinCheng, Nippon Carbon, Fangda Carbon, and Entegris, etc. The global top five players hold a share approximately 49% in terms of revenue.

This report is a detailed and comprehensive analysis for global Special Graphite market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Special Graphite market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2020-2031



Global Special Graphite market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2020-2031

Global Special Graphite market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2020-2031

Global Special Graphite market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (USD/MT), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Special Graphite

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Special Graphite market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SGL Group, Mersen, Toyo Tanso, Wuxing New Material, DaTong XinCheng, Tokai Carbon, Jiangxi Ningxin New Materials, IBIDEN, Pingdingshan Oriental Carbon, Nippon Carbon, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Special Graphite market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.



Market segment by Type
Extruded Graphite
Molded Graphite
Isotropic Graphite
Market segment by Application
Photovoltaic Industry
Semiconductor Industry
Electrical Discharge Machining
Foundry & Metallurgy Field
Others
Major players covered
SGL Group
Mersen
Toyo Tanso
Wuxing New Material
DaTong XinCheng
Tokai Carbon
Jiangxi Ningxin New Materials
IBIDEN



Pingdingshan Oriental Carbon

Nippon Carbon
Fangda Carbon
Pingdingshan Boxiang Carbon
Sinosteel
Dahua Glory Special Graphite
Graphite India Ltd
Entegris
Kaiyuan Special Graphite
Zhongnan Diamond
SEC Carbon
Qingdao Tennry Carbon
Morgan
GrafTech
Market segment by region, regional analysis covers
North America (United States, Canada, and Mexico)
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
South America (Brazil, Argentina, Colombia, and Rest of South America)
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Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Special Graphite product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Special Graphite, with price, sales quantity, revenue, and global market share of Special Graphite from 2020 to 2025.

Chapter 3, the Special Graphite competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Special Graphite breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and Special Graphite market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Special Graphite.

Chapter 14 and 15, to describe Special Graphite sales channel, distributors, customers, research findings and conclusion.



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