

Global Graphite Product for Semiconductors Market Growth 2022-2028

<https://marketpublishers.com/r/G0A96394D077EN.html>

Date: November 2022

Pages: 106

Price: US\$ 3,660.00 (Single User License)

ID: G0A96394D077EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

For many processes in semiconductor production, components made from specialty graphite are indispensable, e.g. in crystal growing or subsequent finishing by epitaxial growth, ion implantation or plasma etching, and also in the production of LED chips.

The global market for Graphite Product for Semiconductors is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Graphite Product for Semiconductors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Graphite Product for Semiconductors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Graphite Product for Semiconductors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Graphite Product for Semiconductors market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Graphite Product for Semiconductors players cover Toyo Tanso, Tokai

Carbon, Mersen, IBIDEN and SGL, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Graphite Product for Semiconductors market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Graphite Product for Semiconductors market, with both quantitative and qualitative data, to help readers understand how the Graphite Product for Semiconductors market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

Market Segmentation:

The study segments the Graphite Product for Semiconductors market and forecasts the market size by Type (Thermal Field of Crystal Growth Furnace, Epitaxial Graphite Susceptor and Parts of Ion Implantation Equipment), by Application (Silicon Wafer Processing, MOCVD and Other,), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Thermal Field of Crystal Growth Furnace

Epitaxial Graphite Susceptor

Parts of Ion Implantation Equipment

Plasma Etching Equipment Parts

Flexible Graphite Foil

Other

Segmentation by application

Silicon Wafer Processing

MOCVD

Other

Segmentation 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

Major companies covered

Toyo Tanso

Tokai Carbon

Mersen

IBIDEN

SGL

NTC

Entegris

Graphite India

GrafTech

Fangda Carbon

Chapter Introduction

Chapter 1: Scope of Graphite Product for Semiconductors, Research Methodology, etc.

Chapter 2: Executive Summary, global Graphite Product for Semiconductors market size (sales and revenue) and CAGR, Graphite Product for Semiconductors market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Graphite Product for Semiconductors sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Graphite Product for Semiconductors sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Graphite Product for Semiconductors market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Toyo Tanso, Tokai Carbon, Mersen, IBIDEN, SGL, NTC, Entegris, Graphite India and GrafTech, etc.

Chapter 14: Research Findings and Conclusion

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