

# Global CVD SiC Market Growth 2024-2030

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## Abstracts

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The global CVD SiC market size is projected to grow from US\$ 932 million in 2024 to US\$ 1544 million in 2030; it is expected to grow at a CAGR of 8.8% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "CVD SiC Industry Forecast" looks at past sales and reviews total world CVD SiC sales in 2023, providing a comprehensive analysis by region and market sector of projected CVD SiC sales for 2024 through 2030. With CVD SiC sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world CVD SiC industry.

This Insight Report provides a comprehensive analysis of the global CVD SiC 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 CVD SiC portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global CVD SiC market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for CVD SiC 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 CVD SiC.

The core global CVD SiC manufacturers include Schunk Xycarb Technology, Tokai

Carbon and Sgl Carbon. The top three companies have a market share of about 47%. China is the world's largest CVD SiC market with a market share of about 25%, followed by North America and South Korea with a market share of 22% and 17%, respectively. In terms of product type, Low Resistivity Grade is the largest segment with approximately 52% of the market share. In terms of application, Plasma Etch Components is the largest downstream segment, accounting for about 44% of the market.

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

#### Segmentation by Type:

Low Resistivity Grade

Middle Resistivity Grade

High Resistivity Grade

#### Segmentation by Application:

Rapid Thermal Process Components

Plasma Etch Components

Susceptors and Dummy Wafer

LED Wafer Carriers and Cover Plates

Others

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 analysing the company's coverage, product portfolio, its market penetration.

Tokai Carbon

Morgan Advanced Materials

Ferrotec

CoorsTek

AGC

SKC Solmics

Sgl Carbon

Toyo Tanso

Mersen

Zhicheng Semiconductor

Schunk Xycarb Technology

## Key Questions Addressed in this Report

What is the 10-year outlook for the global CVD SiC market?

What factors are driving CVD SiC market growth, globally and by region?

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

How do CVD SiC market opportunities vary by end market size?

How does CVD SiC break out by Type, by Application?

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