

Global Spin-On Carbon SOC Material Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Spin-On Carbon SOC Material market size is expected to reach \$ 1148.2 million by 2029, rising at a market growth of 8.7% CAGR during the forecast period (2023-2029).

Spin-on carbon (SOC) hardmasks are an increasingly key component of the micro-chip fabrication process. They are frequently used to improve the resists' selectivity to silicon during plasma etching. Spin-on hardmask materials are widely adopted as sacrificial layers to enable pattern transfer at high resolution and act as etch stopping layer or memory layer in multiple patterning technologies. Compared with typical CVD processes for thin film formation, spin-on materials offer superior gap-fill and planarization performance.

This report studies the global Spin-On Carbon SOC Material production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Spin-On Carbon SOC Material, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Spin-On Carbon SOC Material that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Spin-On Carbon SOC Material total production and demand, 2018-2029, (Tons)

Global Spin-On Carbon SOC Material total production value, 2018-2029, (USD Million)



Global Spin-On Carbon SOC Material production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Spin-On Carbon SOC Material consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Spin-On Carbon SOC Material domestic production, consumption, key domestic manufacturers and share

Global Spin-On Carbon SOC Material production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Spin-On Carbon SOC Material production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Spin-On Carbon SOC Material production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Spin-On Carbon SOC Material market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Samsung SDI, Merck Group, JSR, Brewer Science, Shin-Etsu MicroSi, YCCHEM, Nano-C, Irresistible Materials and NISSAN, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Spin-On Carbon SOC Material market

Detailed Segmentation:

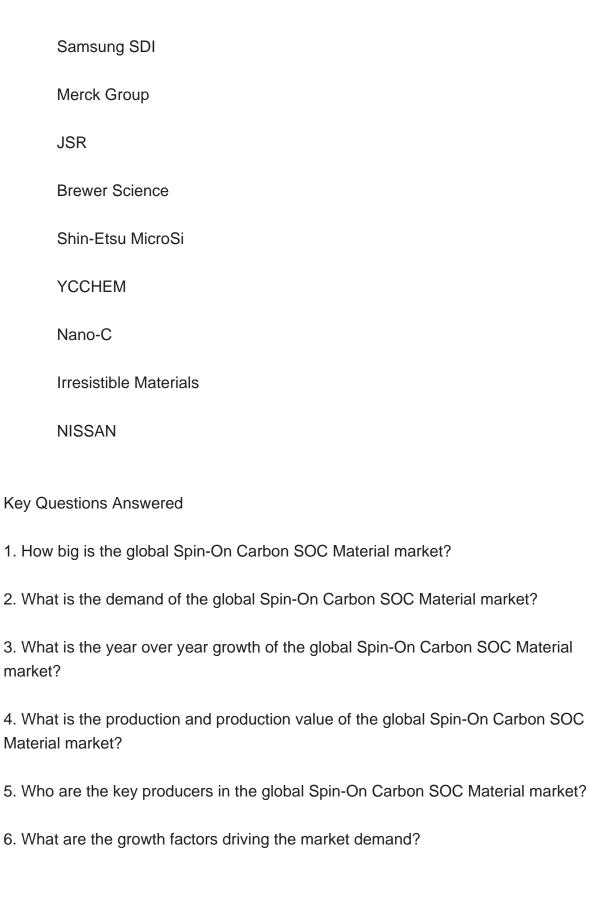
Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.



Global Spin-On Carbon SOC Material Market, By Region:
United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global Spin-On Carbon SOC Material Market, Segmentation by Type Thermoplastic Polymer PGMEA or Cyclohexanone
Global Spin-On Carbon SOC Material Market, Segmentation by Application
Semiconductors
DRAM
NAND
LCDs

Companies Profiled:







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