

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:

Samsung SDI

Merck Group

JSR

Brewer Science

Shin-Etsu MicroSi

YCCHEM

Nano-C

Irresistible Materials

NISSAN

Key Questions Answered

1. How big is the global Spin-On Carbon SOC Material market?
2. What is the demand of the global Spin-On Carbon SOC Material market?
3. What is the year over year growth of the global Spin-On Carbon SOC Material market?
4. What is the production and production value of the global Spin-On Carbon SOC Material market?
5. Who are the key producers in the global Spin-On Carbon SOC Material market?
6. What are the growth factors driving the market demand?

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Figure 50. Spin-On Carbon SOC Material Sales Model

Figure 51. Spin-On Carbon SOC Material Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

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