

Global Semiconductors Spin-on Materials Market Growth 2023-2029

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Abstracts

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The global Semiconductors Spin-on Materials market size is projected to grow from US\$ 1490.9 million in 2022 to US\$ 2807 million in 2029; it is expected to grow at a CAGR of 9.5% from 2023 to 2029.

United States market for Semiconductors Spin-on Materials is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Semiconductors Spin-on Materials is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Semiconductors Spin-on Materials is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Semiconductors Spin-on Materials players cover Samsung SDI, JSR, Merck, DuPont, Ycchem and Shin-Etsu MicroSi, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Spin-on Materials mainly include Spin on Hardmask (SOH) and Spin on Dielectrics (SOD).

SOH (Spin on Hardmasks) is a hardmask material that prevents refined semiconductor circuit patterns from collapsing. 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. Although it was not used when gaps between patterns were wide in the past, it has recently become a must material and a must process.

Spin-on dielectric materials are used to optimize planarization of inter-level dielectrics in multilevel metal integrated circuit (IC) designs. They can be used to significantly improve topside planarity when applied prior to the final passivation step.

LPI (LP Information)' newest research report, the "Semiconductors Spin-on Materials Industry Forecast" looks at past sales and reviews total world Semiconductors Spin-on Materials sales in 2022, providing a comprehensive analysis by region and market sector of projected Semiconductors Spin-on Materials sales for 2023 through 2029. With Semiconductors Spin-on Materials sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Semiconductors Spin-on Materials industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Semiconductors Spin-on Materials 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 Semiconductors Spin-on Materials.

This report presents a comprehensive overview, market shares, and growth opportunities of Semiconductors Spin-on Materials market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Spin on Hardmask (SOH)

Spin on Dielectrics (SOD)

Segmentation by application

Semiconductors (excl. Memory)

DRAM

NAND

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

Samsung SDI

JSR

Merck

DuPont

Ycchem

Shin-Etsu MicroSi

Key Questions Addressed in this Report

What is the 10-year outlook for the global Semiconductors Spin-on Materials market?

What factors are driving Semiconductors Spin-on Materials market growth, globally and by region?

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

How do Semiconductors Spin-on Materials market opportunities vary by end market size?

How does Semiconductors Spin-on Materials break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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