

Spin-on Materials Market, Global Outlook and Forecast 2022-2028

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Abstracts

SOH 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.

This report contains market size and forecasts of Spin-on Materials in global, including the following market information:

Global Spin-on Materials Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Spin-on Materials Market Sales, 2017-2022, 2023-2028, (m?)

Global top five Spin-on Materials companies in 2021 (%)

The global Spin-on Materials market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Spin on Carbon Hardmasks (SOC) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Spin-on Materials include Samsung SDI, Merck, JSR, Nissan Chemical Industries, Shin-Etsu MicroSi and YCCHEM, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Spin-on Materials manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Spin-on Materials Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (m?)

Global Spin-on Materials Market Segment Percentages, by Type, 2021 (%)

Spin on Carbon Hardmasks (SOC)

Spin on Metal Oxide Hardmasks (MHM)

Others

Global Spin-on Materials Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (m?)

Global Spin-on Materials Market Segment Percentages, by Application, 2021 (%)

Semiconductors (excl. Memory)

DRAM

NAND

LCDs

Global Spin-on Materials Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (m?)

Global Spin-on Materials Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Spin-on Materials revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Spin-on Materials revenues share in global market, 2021 (%)

Key companies Spin-on Materials sales in global market, 2017-2022 (Estimated), (m?)

Key companies Spin-on Materials sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Samsung SDI

Merck

JSR

Nissan Chemical Industries

Shin-Etsu MicroSi

YCCHEM

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