

Hard Mask Material Market, Global Outlook and Forecast 2022-2028

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Abstracts

A Hardmask Is A Material Used In Semiconductor Processing As An Etch Mask Instead Of A Polymer Or Other Organic 'Soft' Resist Material. The Idea Is That Polymers Tend To Be Etched Easily By Oxygen, Fluorine, Chlorine Or Other Reactive Gases To The Extent That A Pattern Defined Using A Polymeric Mask Is Rapidly Degraded During Plasma Etching

This report contains market size and forecasts of Hard Mask Material in global, including the following market information:

Global Hard Mask Material Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Hard Mask Material Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Hard Mask Material companies in 2021 (%)

The global Hard Mask Material 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.

Organic Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

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

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Hard Mask Material 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 Hard Mask Material Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Hard Mask Material Market Segment Percentages, by Type, 2021 (%)

Organic

Inorganic

Global Hard Mask Material Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Hard Mask Material Market Segment Percentages, by Application, 2021 (%)

CVD

Spin Coating Process

Global Hard Mask Material Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Hard Mask Material 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 Hard Mask Material revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Hard Mask Material revenues share in global market, 2021 (%)

Key companies Hard Mask Material sales in global market, 2017-2022 (Estimated), (MT)

Key companies Hard Mask Material sales share in global market, 2021 (%)

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

JSR

Samsung SDI

Merck Group

Nissan Chemical Industries

Shin-Etsu MicroSi

YCCHEM

PiBond

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