

# Polysilane Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Polysilanes are organosilicon compounds with the formula  $(R_2Si)_n$ . They are relatives of traditional organic polymers but their backbones are composed of silicon atoms. They exhibit distinctive optical and electrical properties. They are mainly used industrially as precursors to silicon carbide.

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

Global Polysilane Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Polysilane Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Polysilane companies in 2021 (%)

The global Polysilane 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.

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

The global key manufacturers of Polysilane include Wacker, Dow Corning, Momentive, Gelest, USI Chemical and AB Specialty Silicones, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Polysilane 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 Polysilane Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Polysilane Market Segment Percentages, by Type, 2021 (%)

Wurtz Coupling

Dehydrogenative Coupling

Global Polysilane Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Polysilane Market Segment Percentages, by Application, 2021 (%)

Electronic

Chemical Industry

Others

Global Polysilane Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Polysilane 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 Polysilane revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Polysilane revenues share in global market, 2021 (%)

Key companies Polysilane sales in global market, 2017-2022 (Estimated), (Kiloton)

Key companies Polysilane sales share in global market, 2021 (%)

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

Wacker

Dow Corning

Momentive

Gelest

USI Chemical

## AB Specialty Silicones

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