

# 6 Inch Silicon Carbide Wafer Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Wafer is the abbreviation of semiconductor crystal circular chip, the most common is silicon wafer, and there are gallium nitride wafer, silicon carbide wafer, etc; Generally, the output of wafers is mostly monocrystalline silicon wafers.

This report contains market size and forecasts of 6 Inch Silicon Carbide Wafer in global, including the following market information:

Global 6 Inch Silicon Carbide Wafer Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 6 Inch Silicon Carbide Wafer Market Sales, 2017-2022, 2023-2028, (K Pcs)

Global top five 6 Inch Silicon Carbide Wafer companies in 2021 (%)

The global 6 Inch Silicon Carbide Wafer market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

6-inch Polished Wafer Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of 6 Inch Silicon Carbide Wafer include Wolfspeed, SK Siltron, SiCrystal, II-VI Advanced Materials, Showa Denko, STMicroelectronics (Norstel

AB), TankeBlue Semiconductor, SICC and Hebei Synlight Semiconductor, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 6 Inch Silicon Carbide Wafer 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 6 Inch Silicon Carbide Wafer Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Pcs)

Global 6 Inch Silicon Carbide Wafer Market Segment Percentages, by Type, 2021 (%)

6-inch Polished Wafer

6-inch Epitaxial Wafer

Global 6 Inch Silicon Carbide Wafer Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Pcs)

Global 6 Inch Silicon Carbide Wafer Market Segment Percentages, by Application, 2021 (%)

Power Device

Electronics & Optoelectronics

Wireless Infrastructure

Others

Global 6 Inch Silicon Carbide Wafer Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Pcs)

Global 6 Inch Silicon Carbide Wafer 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 6 Inch Silicon Carbide Wafer revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies 6 Inch Silicon Carbide Wafer revenues share in global market, 2021 (%)

Key companies 6 Inch Silicon Carbide Wafer sales in global market, 2017-2022 (Estimated), (K Pcs)

Key companies 6 Inch Silicon Carbide Wafer sales share in global market, 2021 (%)

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

Wolfspeed

SK Siltron

SiCrystal

II-VI Advanced Materials

Showa Denko

STMicroelectronics (Norstel AB)

TankeBlue Semiconductor

SICC

Hebei Synlight Semiconductor

CETC

Hypersics Semiconductor

Sanan IC

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