

# 6 Inch Silicon Carbide Wafer for Electric Vehicle 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 for Electric Vehicle in global, including the following market information:

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

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

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

The global 6 Inch Silicon Carbide Wafer for Electric Vehicle 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 for Electric Vehicle



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 for Electric Vehicle 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 for Electric Vehicle Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Pcs)

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

6-inch Polished Wafer

6-inch Epitaxial Wafer

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

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

BEV

HEV

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

Global 6 Inch Silicon Carbide Wafer for Electric Vehicle Market Segment Percentages,



# By Region and Country, 2021 (%)

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 for Electric Vehicle revenues in global market, 2017-2022 (Estimated), (\$ millions)
Key companies 6 Inch Silicon Carbide Wafer for Electric Vehicle revenues share in global market, 2021 (%)
Key companies 6 Inch Silicon Carbide Wafer for Electric Vehicle sales in global marke 2017-2022 (Estimated), (K Pcs)

market, 2021 (%)

Key companies 6 Inch Silicon Carbide Wafer for Electric Vehicle sales share in global



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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