

# Global Silicon Carbide Substrate Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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# **Abstracts**

According to our (Global Info Research) latest study, the global Silicon Carbide Substrate Equipment market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

New energy vehicles are the major growth driver for the silicon carbide power device market. Benefiting from the outbreak of new energy vehicles, the golden age of SiC industrialization is coming. At present, major car companies have already deployed in the silicon carbide field, and cost is the key factor that determines when SiC will be used in large quantities in new energy vehicles.

SiC substrate equipment mainly includes: crystal growth furnace, slicer, grinder, polisher, cleaning equipment, etc. It has similarities with traditional crystal silicon equipment, but the process is more difficult, and the cooperative research and development of equipment + process is the key.

This report is a detailed and comprehensive analysis for global Silicon Carbide Substrate Equipment market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.



# Key Features:

Global Silicon Carbide Substrate Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Silicon Carbide Substrate Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Silicon Carbide Substrate Equipment market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Silicon Carbide Substrate Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Silicon Carbide Substrate Equipment

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Silicon Carbide Substrate Equipment market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Wolfspeed, Aymont, Aixtron, LHT and Dainihon Jochugiku, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Silicon Carbide Substrate Equipment market is split by Type and by Application. For the



period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type		
	Crystal Growth Furnace	
	Slicer	
	Grinder	
	Polisher	
	Cleaning Equipment	
	Others	
Market segment by Application		
	PV	
	Wind Power	
	Automobile	
	Rail Transit	
	Others	
Major players covered		
	Wolfspeed	
	Aymont	



	Aixtron	
	LHT	
	Dainihon Jochugiku	
	MeryerBurger	
	NTC	
	NACHI	
	NTS	
	CETC	
	SICC	
	TanKeBlue Semiconductor	
	Shanghai Institute of Ceramics	
	Hunan Yujing	
	Suzhou HRT	
Market segment by region, regional analysis covers		
	North America (United States, Canada and Mexico)	
	Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)	
	Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)	
	South America (Brazil, Argentina, Colombia, and Rest of South America)	
	Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of	

Middle East & Africa)



The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Silicon Carbide Substrate Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Silicon Carbide Substrate Equipment, with price, sales, revenue and global market share of Silicon Carbide Substrate Equipment from 2018 to 2023.

Chapter 3, the Silicon Carbide Substrate Equipment competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Silicon Carbide Substrate Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Silicon Carbide Substrate Equipment market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Silicon Carbide Substrate Equipment.

Chapter 14 and 15, to describe Silicon Carbide Substrate Equipment sales channel, distributors, customers, research findings and conclusion.



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