

Global 6H-SiC Crystal Substrate Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G93D90EEF6D6EN.html

Date: August 2023

Pages: 110

Price: US\$ 4,480.00 (Single User License)

ID: G93D90EEF6D6EN

Abstracts

The global 6H-SiC Crystal Substrate market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global 6H-SiC Crystal Substrate production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 6H-SiC Crystal Substrate, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of 6H-SiC Crystal Substrate that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 6H-SiC Crystal Substrate total production and demand, 2018-2029, (K Units)

Global 6H-SiC Crystal Substrate total production value, 2018-2029, (USD Million)

Global 6H-SiC Crystal Substrate production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 6H-SiC Crystal Substrate consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: 6H-SiC Crystal Substrate domestic production, consumption, key domestic manufacturers and share



Global 6H-SiC Crystal Substrate production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global 6H-SiC Crystal Substrate production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global 6H-SiC Crystal Substrate production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global 6H-SiC Crystal Substrate 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 Xiamen Powerway Advanced Material, Xiamen Zopin New Material, MTI Corporation, MSE Supplies, Ganwafer, CASCRYSTECH, Xi'an Qiyue Biotechnology, Hefei Yuanjing Technology Materials and HEFEI KEJING MATERIALS TECHNOLOGY, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 6H-SiC Crystal Substrate market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global 6H-SiC Crystal Substrate Market, By Region:

United States

China

Europe







Ganwafer

CASCRYSTECH		
Xi'an Qiyue Biotechnology		
Hefei Yuanjing Technology Materials		
HEFEI KEJING MATERIALS TECHNOLOGY		
Coherent		
II-VI		
Key Questions Answered		
1. How big is the global 6H-SiC Crystal Substrate market?		
2. What is the demand of the global 6H-SiC Crystal Substrate market?		
3. What is the year over year growth of the global 6H-SiC Crystal Substrate market?		
4. What is the production and production value of the global 6H-SiC Crystal Substrate market?		

5. Who are the key producers in the global 6H-SiC Crystal Substrate market?

6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 6H-SiC Crystal Substrate Introduction
- 1.2 World 6H-SiC Crystal Substrate Supply & Forecast
 - 1.2.1 World 6H-SiC Crystal Substrate Production Value (2018 & 2022 & 2029)
 - 1.2.2 World 6H-SiC Crystal Substrate Production (2018-2029)
- 1.2.3 World 6H-SiC Crystal Substrate Pricing Trends (2018-2029)
- 1.3 World 6H-SiC Crystal Substrate Production by Region (Based on Production Site)
 - 1.3.1 World 6H-SiC Crystal Substrate Production Value by Region (2018-2029)
 - 1.3.2 World 6H-SiC Crystal Substrate Production by Region (2018-2029)
 - 1.3.3 World 6H-SiC Crystal Substrate Average Price by Region (2018-2029)
 - 1.3.4 North America 6H-SiC Crystal Substrate Production (2018-2029)
 - 1.3.5 Europe 6H-SiC Crystal Substrate Production (2018-2029)
 - 1.3.6 China 6H-SiC Crystal Substrate Production (2018-2029)
 - 1.3.7 Japan 6H-SiC Crystal Substrate Production (2018-2029)
 - 1.3.8 South Korea 6H-SiC Crystal Substrate Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 6H-SiC Crystal Substrate Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 6H-SiC Crystal Substrate Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World 6H-SiC Crystal Substrate Demand (2018-2029)
- 2.2 World 6H-SiC Crystal Substrate Consumption by Region
 - 2.2.1 World 6H-SiC Crystal Substrate Consumption by Region (2018-2023)
- 2.2.2 World 6H-SiC Crystal Substrate Consumption Forecast by Region (2024-2029)
- 2.3 United States 6H-SiC Crystal Substrate Consumption (2018-2029)
- 2.4 China 6H-SiC Crystal Substrate Consumption (2018-2029)
- 2.5 Europe 6H-SiC Crystal Substrate Consumption (2018-2029)
- 2.6 Japan 6H-SiC Crystal Substrate Consumption (2018-2029)
- 2.7 South Korea 6H-SiC Crystal Substrate Consumption (2018-2029)
- 2.8 ASEAN 6H-SiC Crystal Substrate Consumption (2018-2029)
- 2.9 India 6H-SiC Crystal Substrate Consumption (2018-2029)



3 WORLD 6H-SIC CRYSTAL SUBSTRATE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World 6H-SiC Crystal Substrate Production Value by Manufacturer (2018-2023)
- 3.2 World 6H-SiC Crystal Substrate Production by Manufacturer (2018-2023)
- 3.3 World 6H-SiC Crystal Substrate Average Price by Manufacturer (2018-2023)
- 3.4 6H-SiC Crystal Substrate Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global 6H-SiC Crystal Substrate Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for 6H-SiC Crystal Substrate in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for 6H-SiC Crystal Substrate in 2022
- 3.6 6H-SiC Crystal Substrate Market: Overall Company Footprint Analysis
 - 3.6.1 6H-SiC Crystal Substrate Market: Region Footprint
 - 3.6.2 6H-SiC Crystal Substrate Market: Company Product Type Footprint
 - 3.6.3 6H-SiC Crystal Substrate Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: 6H-SiC Crystal Substrate Production Value Comparison
- 4.1.1 United States VS China: 6H-SiC Crystal Substrate Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: 6H-SiC Crystal Substrate Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: 6H-SiC Crystal Substrate Production Comparison
- 4.2.1 United States VS China: 6H-SiC Crystal Substrate Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: 6H-SiC Crystal Substrate Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: 6H-SiC Crystal Substrate Consumption Comparison
- 4.3.1 United States VS China: 6H-SiC Crystal Substrate Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: 6H-SiC Crystal Substrate Consumption Market Share



Comparison (2018 & 2022 & 2029)

- 4.4 United States Based 6H-SiC Crystal Substrate Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based 6H-SiC Crystal Substrate Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers 6H-SiC Crystal Substrate Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers 6H-SiC Crystal Substrate Production (2018-2023)
- 4.5 China Based 6H-SiC Crystal Substrate Manufacturers and Market Share
- 4.5.1 China Based 6H-SiC Crystal Substrate Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers 6H-SiC Crystal Substrate Production Value (2018-2023)
- 4.5.3 China Based Manufacturers 6H-SiC Crystal Substrate Production (2018-2023)
- 4.6 Rest of World Based 6H-SiC Crystal Substrate Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based 6H-SiC Crystal Substrate Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers 6H-SiC Crystal Substrate Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers 6H-SiC Crystal Substrate Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

- 5.1 World 6H-SiC Crystal Substrate Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
 - 5.2.1 N-Type
 - 5.2.2 Semi-Insulated
- 5.3 Market Segment by Type
 - 5.3.1 World 6H-SiC Crystal Substrate Production by Type (2018-2029)
 - 5.3.2 World 6H-SiC Crystal Substrate Production Value by Type (2018-2029)
 - 5.3.3 World 6H-SiC Crystal Substrate Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World 6H-SiC Crystal Substrate Market Size Overview by Application: 2018 VS



2022 VS 2029

- 6.2 Segment Introduction by Application
 - 6.2.1 Light-Emitting Diodes
 - 6.2.2 Laser Diodes
 - 6.2.3 Photodetectors
 - 6.2.4 Other
- 6.3 Market Segment by Application
 - 6.3.1 World 6H-SiC Crystal Substrate Production by Application (2018-2029)
 - 6.3.2 World 6H-SiC Crystal Substrate Production Value by Application (2018-2029)
 - 6.3.3 World 6H-SiC Crystal Substrate Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 Xiamen Powerway Advanced Material
 - 7.1.1 Xiamen Powerway Advanced Material Details
 - 7.1.2 Xiamen Powerway Advanced Material Major Business
- 7.1.3 Xiamen Powerway Advanced Material 6H-SiC Crystal Substrate Product and Services
- 7.1.4 Xiamen Powerway Advanced Material 6H-SiC Crystal Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Xiamen Powerway Advanced Material Recent Developments/Updates
- 7.1.6 Xiamen Powerway Advanced Material Competitive Strengths & Weaknesses
- 7.2 Xiamen Zopin New Material
 - 7.2.1 Xiamen Zopin New Material Details
 - 7.2.2 Xiamen Zopin New Material Major Business
 - 7.2.3 Xiamen Zopin New Material 6H-SiC Crystal Substrate Product and Services
- 7.2.4 Xiamen Zopin New Material 6H-SiC Crystal Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Xiamen Zopin New Material Recent Developments/Updates
- 7.2.6 Xiamen Zopin New Material Competitive Strengths & Weaknesses
- 7.3 MTI Corporation
 - 7.3.1 MTI Corporation Details
 - 7.3.2 MTI Corporation Major Business
- 7.3.3 MTI Corporation 6H-SiC Crystal Substrate Product and Services
- 7.3.4 MTI Corporation 6H-SiC Crystal Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 MTI Corporation Recent Developments/Updates
 - 7.3.6 MTI Corporation Competitive Strengths & Weaknesses
- 7.4 MSE Supplies



- 7.4.1 MSE Supplies Details
- 7.4.2 MSE Supplies Major Business
- 7.4.3 MSE Supplies 6H-SiC Crystal Substrate Product and Services
- 7.4.4 MSE Supplies 6H-SiC Crystal Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 MSE Supplies Recent Developments/Updates
- 7.4.6 MSE Supplies Competitive Strengths & Weaknesses
- 7.5 Ganwafer
 - 7.5.1 Ganwafer Details
 - 7.5.2 Ganwafer Major Business
 - 7.5.3 Ganwafer 6H-SiC Crystal Substrate Product and Services
- 7.5.4 Ganwafer 6H-SiC Crystal Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Ganwafer Recent Developments/Updates
 - 7.5.6 Ganwafer Competitive Strengths & Weaknesses
- 7.6 CASCRYSTECH
 - 7.6.1 CASCRYSTECH Details
 - 7.6.2 CASCRYSTECH Major Business
 - 7.6.3 CASCRYSTECH 6H-SiC Crystal Substrate Product and Services
- 7.6.4 CASCRYSTECH 6H-SiC Crystal Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 CASCRYSTECH Recent Developments/Updates
- 7.6.6 CASCRYSTECH Competitive Strengths & Weaknesses
- 7.7 Xi'an Qiyue Biotechnology
 - 7.7.1 Xi'an Qiyue Biotechnology Details
 - 7.7.2 Xi'an Qiyue Biotechnology Major Business
 - 7.7.3 Xi'an Qiyue Biotechnology 6H-SiC Crystal Substrate Product and Services
 - 7.7.4 Xi'an Qiyue Biotechnology 6H-SiC Crystal Substrate Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
- 7.7.5 Xi'an Qiyue Biotechnology Recent Developments/Updates
- 7.7.6 Xi'an Qiyue Biotechnology Competitive Strengths & Weaknesses
- 7.8 Hefei Yuanjing Technology Materials
 - 7.8.1 Hefei Yuanjing Technology Materials Details
 - 7.8.2 Hefei Yuanjing Technology Materials Major Business
- 7.8.3 Hefei Yuanjing Technology Materials 6H-SiC Crystal Substrate Product and Services
- 7.8.4 Hefei Yuanjing Technology Materials 6H-SiC Crystal Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Hefei Yuanjing Technology Materials Recent Developments/Updates



- 7.8.6 Hefei Yuanjing Technology Materials Competitive Strengths & Weaknesses
- 7.9 HEFEI KEJING MATERIALS TECHNOLOGY
 - 7.9.1 HEFEI KEJING MATERIALS TECHNOLOGY Details
 - 7.9.2 HEFEI KEJING MATERIALS TECHNOLOGY Major Business
- 7.9.3 HEFEI KEJING MATERIALS TECHNOLOGY 6H-SiC Crystal Substrate Product and Services
 - 7.9.4 HEFEI KEJING MATERIALS TECHNOLOGY 6H-SiC Crystal Substrate

Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 HEFEI KEJING MATERIALS TECHNOLOGY Recent Developments/Updates
- 7.9.6 HEFEI KEJING MATERIALS TECHNOLOGY Competitive Strengths &

Weaknesses

- 7.10 Coherent
 - 7.10.1 Coherent Details
 - 7.10.2 Coherent Major Business
 - 7.10.3 Coherent 6H-SiC Crystal Substrate Product and Services
- 7.10.4 Coherent 6H-SiC Crystal Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Coherent Recent Developments/Updates
- 7.10.6 Coherent Competitive Strengths & Weaknesses
- 7.11 II-VI
 - 7.11.1 II-VI Details
 - 7.11.2 II-VI Major Business
 - 7.11.3 II-VI 6H-SiC Crystal Substrate Product and Services
- 7.11.4 II-VI 6H-SiC Crystal Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.11.5 II-VI Recent Developments/Updates
 - 7.11.6 II-VI Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 6H-SiC Crystal Substrate Industry Chain
- 8.2 6H-SiC Crystal Substrate Upstream Analysis
 - 8.2.1 6H-SiC Crystal Substrate Core Raw Materials
 - 8.2.2 Main Manufacturers of 6H-SiC Crystal Substrate Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 6H-SiC Crystal Substrate Production Mode
- 8.6 6H-SiC Crystal Substrate Procurement Model
- 8.7 6H-SiC Crystal Substrate Industry Sales Model and Sales Channels



- 8.7.1 6H-SiC Crystal Substrate Sales Model
- 8.7.2 6H-SiC Crystal Substrate Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. World 6H-SiC Crystal Substrate Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World 6H-SiC Crystal Substrate Production Value by Region (2018-2023) & (USD Million)
- Table 3. World 6H-SiC Crystal Substrate Production Value by Region (2024-2029) & (USD Million)
- Table 4. World 6H-SiC Crystal Substrate Production Value Market Share by Region (2018-2023)
- Table 5. World 6H-SiC Crystal Substrate Production Value Market Share by Region (2024-2029)
- Table 6. World 6H-SiC Crystal Substrate Production by Region (2018-2023) & (K Units)
- Table 7. World 6H-SiC Crystal Substrate Production by Region (2024-2029) & (K Units)
- Table 8. World 6H-SiC Crystal Substrate Production Market Share by Region (2018-2023)
- Table 9. World 6H-SiC Crystal Substrate Production Market Share by Region (2024-2029)
- Table 10. World 6H-SiC Crystal Substrate Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World 6H-SiC Crystal Substrate Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. 6H-SiC Crystal Substrate Major Market Trends
- Table 13. World 6H-SiC Crystal Substrate Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World 6H-SiC Crystal Substrate Consumption by Region (2018-2023) & (K Units)
- Table 15. World 6H-SiC Crystal Substrate Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World 6H-SiC Crystal Substrate Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key 6H-SiC Crystal Substrate Producers in 2022
- Table 18. World 6H-SiC Crystal Substrate Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key 6H-SiC Crystal Substrate Producers in 2022
- Table 20. World 6H-SiC Crystal Substrate Average Price by Manufacturer (2018-2023)



& (US\$/Unit)

Table 21. Global 6H-SiC Crystal Substrate Company Evaluation Quadrant

Table 22. World 6H-SiC Crystal Substrate Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and 6H-SiC Crystal Substrate Production Site of Key Manufacturer

Table 24. 6H-SiC Crystal Substrate Market: Company Product Type Footprint

Table 25. 6H-SiC Crystal Substrate Market: Company Product Application Footprint

Table 26. 6H-SiC Crystal Substrate Competitive Factors

Table 27. 6H-SiC Crystal Substrate New Entrant and Capacity Expansion Plans

Table 28. 6H-SiC Crystal Substrate Mergers & Acquisitions Activity

Table 29. United States VS China 6H-SiC Crystal Substrate Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China 6H-SiC Crystal Substrate Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China 6H-SiC Crystal Substrate Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based 6H-SiC Crystal Substrate Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers 6H-SiC Crystal Substrate Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers 6H-SiC Crystal Substrate Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers 6H-SiC Crystal Substrate Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers 6H-SiC Crystal Substrate Production Market Share (2018-2023)

Table 37. China Based 6H-SiC Crystal Substrate Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers 6H-SiC Crystal Substrate Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers 6H-SiC Crystal Substrate Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers 6H-SiC Crystal Substrate Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers 6H-SiC Crystal Substrate Production Market Share (2018-2023)

Table 42. Rest of World Based 6H-SiC Crystal Substrate Manufacturers, Headquarters and Production Site (States, Country)



- Table 43. Rest of World Based Manufacturers 6H-SiC Crystal Substrate Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers 6H-SiC Crystal Substrate Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers 6H-SiC Crystal Substrate Production (2018-2023) & (K Units)
- Table 46. Rest of World Based Manufacturers 6H-SiC Crystal Substrate Production Market Share (2018-2023)
- Table 47. World 6H-SiC Crystal Substrate Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World 6H-SiC Crystal Substrate Production by Type (2018-2023) & (K Units)
- Table 49. World 6H-SiC Crystal Substrate Production by Type (2024-2029) & (K Units)
- Table 50. World 6H-SiC Crystal Substrate Production Value by Type (2018-2023) & (USD Million)
- Table 51. World 6H-SiC Crystal Substrate Production Value by Type (2024-2029) & (USD Million)
- Table 52. World 6H-SiC Crystal Substrate Average Price by Type (2018-2023) & (US\$/Unit)
- Table 53. World 6H-SiC Crystal Substrate Average Price by Type (2024-2029) & (US\$/Unit)
- Table 54. World 6H-SiC Crystal Substrate Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World 6H-SiC Crystal Substrate Production by Application (2018-2023) & (K Units)
- Table 56. World 6H-SiC Crystal Substrate Production by Application (2024-2029) & (K Units)
- Table 57. World 6H-SiC Crystal Substrate Production Value by Application (2018-2023) & (USD Million)
- Table 58. World 6H-SiC Crystal Substrate Production Value by Application (2024-2029) & (USD Million)
- Table 59. World 6H-SiC Crystal Substrate Average Price by Application (2018-2023) & (US\$/Unit)
- Table 60. World 6H-SiC Crystal Substrate Average Price by Application (2024-2029) & (US\$/Unit)
- Table 61. Xiamen Powerway Advanced Material Basic Information, Manufacturing Base and Competitors
- Table 62. Xiamen Powerway Advanced Material Major Business
- Table 63. Xiamen Powerway Advanced Material 6H-SiC Crystal Substrate Product and Services



- Table 64. Xiamen Powerway Advanced Material 6H-SiC Crystal Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Xiamen Powerway Advanced Material Recent Developments/Updates
- Table 66. Xiamen Powerway Advanced Material Competitive Strengths & Weaknesses
- Table 67. Xiamen Zopin New Material Basic Information, Manufacturing Base and Competitors
- Table 68. Xiamen Zopin New Material Major Business
- Table 69. Xiamen Zopin New Material 6H-SiC Crystal Substrate Product and Services
- Table 70. Xiamen Zopin New Material 6H-SiC Crystal Substrate Production (K Units),
- Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Xiamen Zopin New Material Recent Developments/Updates
- Table 72. Xiamen Zopin New Material Competitive Strengths & Weaknesses
- Table 73. MTI Corporation Basic Information, Manufacturing Base and Competitors
- Table 74. MTI Corporation Major Business
- Table 75. MTI Corporation 6H-SiC Crystal Substrate Product and Services
- Table 76. MTI Corporation 6H-SiC Crystal Substrate Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. MTI Corporation Recent Developments/Updates
- Table 78. MTI Corporation Competitive Strengths & Weaknesses
- Table 79. MSE Supplies Basic Information, Manufacturing Base and Competitors
- Table 80. MSE Supplies Major Business
- Table 81. MSE Supplies 6H-SiC Crystal Substrate Product and Services
- Table 82. MSE Supplies 6H-SiC Crystal Substrate Production (K Units), Price
- (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. MSE Supplies Recent Developments/Updates
- Table 84. MSE Supplies Competitive Strengths & Weaknesses
- Table 85. Ganwafer Basic Information, Manufacturing Base and Competitors
- Table 86. Ganwafer Major Business
- Table 87. Ganwafer 6H-SiC Crystal Substrate Product and Services
- Table 88. Ganwafer 6H-SiC Crystal Substrate Production (K Units), Price (US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Ganwafer Recent Developments/Updates
- Table 90. Ganwafer Competitive Strengths & Weaknesses
- Table 91. CASCRYSTECH Basic Information, Manufacturing Base and Competitors
- Table 92. CASCRYSTECH Major Business



Table 93. CASCRYSTECH 6H-SiC Crystal Substrate Product and Services Table 94. CASCRYSTECH 6H-SiC Crystal Substrate Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. CASCRYSTECH Recent Developments/Updates

Table 96. CASCRYSTECH Competitive Strengths & Weaknesses

Table 97. Xi'an Qiyue Biotechnology Basic Information, Manufacturing Base and Competitors

Table 98. Xi'an Qiyue Biotechnology Major Business

Table 99. Xi'an Qiyue Biotechnology 6H-SiC Crystal Substrate Product and Services

Table 100. Xi'an Qiyue Biotechnology 6H-SiC Crystal Substrate Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Xi'an Qiyue Biotechnology Recent Developments/Updates

Table 102. Xi'an Qiyue Biotechnology Competitive Strengths & Weaknesses

Table 103. Hefei Yuanjing Technology Materials Basic Information, Manufacturing Base and Competitors

Table 104. Hefei Yuanjing Technology Materials Major Business

Table 105. Hefei Yuanjing Technology Materials 6H-SiC Crystal Substrate Product and Services

Table 106. Hefei Yuanjing Technology Materials 6H-SiC Crystal Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Hefei Yuanjing Technology Materials Recent Developments/Updates

Table 108. Hefei Yuanjing Technology Materials Competitive Strengths & Weaknesses

Table 109. HEFEI KEJING MATERIALS TECHNOLOGY Basic Information,

Manufacturing Base and Competitors

Table 110. HEFEI KEJING MATERIALS TECHNOLOGY Major Business

Table 111. HEFEI KEJING MATERIALS TECHNOLOGY 6H-SiC Crystal Substrate Product and Services

Table 112. HEFEI KEJING MATERIALS TECHNOLOGY 6H-SiC Crystal Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. HEFEI KEJING MATERIALS TECHNOLOGY Recent Developments/Updates

Table 114. HEFEI KEJING MATERIALS TECHNOLOGY Competitive Strengths & Weaknesses

Table 115. Coherent Basic Information, Manufacturing Base and Competitors

Table 116. Coherent Major Business



Table 117. Coherent 6H-SiC Crystal Substrate Product and Services

Table 118. Coherent 6H-SiC Crystal Substrate Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Coherent Recent Developments/Updates

Table 120. II-VI Basic Information, Manufacturing Base and Competitors

Table 121. II-VI Major Business

Table 122. II-VI 6H-SiC Crystal Substrate Product and Services

Table 123. II-VI 6H-SiC Crystal Substrate Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 124. Global Key Players of 6H-SiC Crystal Substrate Upstream (Raw Materials)

Table 125. 6H-SiC Crystal Substrate Typical Customers

Table 126. 6H-SiC Crystal Substrate Typical Distributors

List of Figure

Figure 1. 6H-SiC Crystal Substrate Picture

Figure 2. World 6H-SiC Crystal Substrate Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World 6H-SiC Crystal Substrate Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World 6H-SiC Crystal Substrate Production (2018-2029) & (K Units)

Figure 5. World 6H-SiC Crystal Substrate Average Price (2018-2029) & (US\$/Unit)

Figure 6. World 6H-SiC Crystal Substrate Production Value Market Share by Region (2018-2029)

Figure 7. World 6H-SiC Crystal Substrate Production Market Share by Region (2018-2029)

Figure 8. North America 6H-SiC Crystal Substrate Production (2018-2029) & (K Units)

Figure 9. Europe 6H-SiC Crystal Substrate Production (2018-2029) & (K Units)

Figure 10. China 6H-SiC Crystal Substrate Production (2018-2029) & (K Units)

Figure 11. Japan 6H-SiC Crystal Substrate Production (2018-2029) & (K Units)

Figure 12. South Korea 6H-SiC Crystal Substrate Production (2018-2029) & (K Units)

Figure 13. 6H-SiC Crystal Substrate Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World 6H-SiC Crystal Substrate Consumption (2018-2029) & (K Units)

Figure 16. World 6H-SiC Crystal Substrate Consumption Market Share by Region (2018-2029)

Figure 17. United States 6H-SiC Crystal Substrate Consumption (2018-2029) & (K Units)

Figure 18. China 6H-SiC Crystal Substrate Consumption (2018-2029) & (K Units)

Figure 19. Europe 6H-SiC Crystal Substrate Consumption (2018-2029) & (K Units)

Figure 20. Japan 6H-SiC Crystal Substrate Consumption (2018-2029) & (K Units)



- Figure 21. South Korea 6H-SiC Crystal Substrate Consumption (2018-2029) & (K Units)
- Figure 22. ASEAN 6H-SiC Crystal Substrate Consumption (2018-2029) & (K Units)
- Figure 23. India 6H-SiC Crystal Substrate Consumption (2018-2029) & (K Units)
- Figure 24. Producer Shipments of 6H-SiC Crystal Substrate by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for 6H-SiC Crystal Substrate Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for 6H-SiC Crystal Substrate Markets in 2022
- Figure 27. United States VS China: 6H-SiC Crystal Substrate Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: 6H-SiC Crystal Substrate Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States VS China: 6H-SiC Crystal Substrate Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 30. United States Based Manufacturers 6H-SiC Crystal Substrate Production Market Share 2022
- Figure 31. China Based Manufacturers 6H-SiC Crystal Substrate Production Market Share 2022
- Figure 32. Rest of World Based Manufacturers 6H-SiC Crystal Substrate Production Market Share 2022
- Figure 33. World 6H-SiC Crystal Substrate Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 34. World 6H-SiC Crystal Substrate Production Value Market Share by Type in 2022
- Figure 35. N-Type
- Figure 36. Semi-Insulated
- Figure 37. World 6H-SiC Crystal Substrate Production Market Share by Type (2018-2029)
- Figure 38. World 6H-SiC Crystal Substrate Production Value Market Share by Type (2018-2029)
- Figure 39. World 6H-SiC Crystal Substrate Average Price by Type (2018-2029) & (US\$/Unit)
- Figure 40. World 6H-SiC Crystal Substrate Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 41. World 6H-SiC Crystal Substrate Production Value Market Share by Application in 2022
- Figure 42. Light-Emitting Diodes
- Figure 43. Laser Diodes



Figure 44. Photodetectors

Figure 45. Other

Figure 46. World 6H-SiC Crystal Substrate Production Market Share by Application (2018-2029)

Figure 47. World 6H-SiC Crystal Substrate Production Value Market Share by Application (2018-2029)

Figure 48. World 6H-SiC Crystal Substrate Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. 6H-SiC Crystal Substrate Industry Chain

Figure 50. 6H-SiC Crystal Substrate Procurement Model

Figure 51. 6H-SiC Crystal Substrate Sales Model

Figure 52. 6H-SiC Crystal Substrate Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



I would like to order

Product name: Global 6H-SiC Crystal Substrate Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/G93D90EEF6D6EN.html

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G93D90EEF6D6EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970