

Global Single Crystal SiC Substrate Market Growth 2024-2030

<https://marketpublishers.com/r/G9F32A7DFF15EN.html>

Date: December 2024

Pages: 135

Price: US\$ 3,660.00 (Single User License)

ID: G9F32A7DFF15EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Single Crystal SiC Substrate market size was valued at US\$ 668.1 million in 2023. With growing demand in downstream market, the Single Crystal SiC Substrate is forecast to a readjusted size of US\$ 2095.6 million by 2030 with a CAGR of 17.7% during review period.

The research report highlights the growth potential of the global Single Crystal SiC Substrate market. Single Crystal SiC Substrate are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Single Crystal SiC Substrate. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Single Crystal SiC Substrate market.

Substrate refers to the board used for packaging electronic products. It provides support and electrical connections for electronic components. SiC Substrate is a compound semiconductor single crystal material composed of two elements: carbon and silicon. It has the advantages of high voltage resistance, high temperature resistance, high frequency, and low loss. It mainly has conductive type and semi-insulating type. It is the basic material for the preparation of high-power power electronic devices and microwave radio frequency devices, such as SiC power devices (SiC MOSFET, SiC Module, SiC SBD).

The downstream of SiC power devices is mainly used in home appliances (such as inverters, UPS, etc.), new energy vehicles (such as DC-AC inverters, DC-DC

converters, etc.), photovoltaics, railway transportation, power grids and other fields. According to QYresearch, SiC power devices will cost US\$1,408 million in 2022, with the largest market being the new energy vehicle field; among them, the top five global SiC power device companies are Infineon, ST, Wolfspeed, ROHM Semiconductor and ON Semiconductor, with a market share is close to 80%. The top three companies in the world for SiC Substrate in 2022 are Coherent, Wolfspeed and Sumitomo Electric, with a market share of more than 75%. In recent years, emerging companies have emerged in China's SiC Substrate market. In the future, with the continuous improvement of the technology level of Chinese companies and the gradual release of production capacity, the market share of Chinese companies will further increase.

Key Features:

The report on Single Crystal SiC Substrate market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Single Crystal SiC Substrate market. It may include historical data, market segmentation by Type (e.g., 4 Inch, 6 Inch), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Single Crystal SiC Substrate market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Single Crystal SiC Substrate market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Single Crystal SiC Substrate industry. This include advancements in Single Crystal SiC Substrate technology, Single Crystal SiC Substrate new entrants, Single Crystal SiC Substrate new investment, and other innovations that are shaping the future of Single Crystal SiC Substrate.

Downstream Procumbent Preference: The report can shed light on customer

procumbent behaviour and adoption trends in the Single Crystal SiC Substrate market. It includes factors influencing customer ' purchasing decisions, preferences for Single Crystal SiC Substrate product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Single Crystal SiC Substrate market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Single Crystal SiC Substrate market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Single Crystal SiC Substrate market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Single Crystal SiC Substrate industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Single Crystal SiC Substrate market.

Market Segmentation:

Single Crystal SiC Substrate market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

4 Inch

6 Inch

Others

Segmentation by application

Power Component

RF Device

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Coherent

Sumitomo Electric

Wolfspeed

Resonac (NSSMC)

SiCrystal (ROHM)

SICC Co Ltd

TankBlue Semiconductor

Sanan Optoelectronics

Beijing Beijing Century Goldray

Zhejiang Bright

Zhejiang CrystalYond Semiconductor

Hebei Synlight Semiconductor

CETC2

Hypersics Co Ltd

Guangzhou Summit Crystal Semiconductor

Key Questions Addressed in this Report

What is the 10-year outlook for the global Single Crystal SiC Substrate market?

What factors are driving Single Crystal SiC Substrate market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Single Crystal SiC Substrate market opportunities vary by end market size?

How does Single Crystal SiC Substrate break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Single Crystal SiC Substrate Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Single Crystal SiC Substrate by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Single Crystal SiC Substrate by Country/Region, 2019, 2023 & 2030
- 2.2 Single Crystal SiC Substrate Segment by Type
 - 2.2.1 4 Inch
 - 2.2.2 6 Inch
 - 2.2.3 Others
- 2.3 Single Crystal SiC Substrate Sales by Type
 - 2.3.1 Global Single Crystal SiC Substrate Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Single Crystal SiC Substrate Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Single Crystal SiC Substrate Sale Price by Type (2019-2024)
- 2.4 Single Crystal SiC Substrate Segment by Application
 - 2.4.1 Power Component
 - 2.4.2 RF Device
 - 2.4.3 Others
- 2.5 Single Crystal SiC Substrate Sales by Application
 - 2.5.1 Global Single Crystal SiC Substrate Sale Market Share by Application (2019-2024)
 - 2.5.2 Global Single Crystal SiC Substrate Revenue and Market Share by Application (2019-2024)

2.5.3 Global Single Crystal SiC Substrate Sale Price by Application (2019-2024)

3 GLOBAL SINGLE CRYSTAL SiC SUBSTRATE BY COMPANY

3.1 Global Single Crystal SiC Substrate Breakdown Data by Company

3.1.1 Global Single Crystal SiC Substrate Annual Sales by Company (2019-2024)

3.1.2 Global Single Crystal SiC Substrate Sales Market Share by Company (2019-2024)

3.2 Global Single Crystal SiC Substrate Annual Revenue by Company (2019-2024)

3.2.1 Global Single Crystal SiC Substrate Revenue by Company (2019-2024)

3.2.2 Global Single Crystal SiC Substrate Revenue Market Share by Company (2019-2024)

3.3 Global Single Crystal SiC Substrate Sale Price by Company

3.4 Key Manufacturers Single Crystal SiC Substrate Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Single Crystal SiC Substrate Product Location Distribution

3.4.2 Players Single Crystal SiC Substrate Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR SINGLE CRYSTAL SiC SUBSTRATE BY GEOGRAPHIC REGION

4.1 World Historic Single Crystal SiC Substrate Market Size by Geographic Region (2019-2024)

4.1.1 Global Single Crystal SiC Substrate Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Single Crystal SiC Substrate Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Single Crystal SiC Substrate Market Size by Country/Region (2019-2024)

4.2.1 Global Single Crystal SiC Substrate Annual Sales by Country/Region (2019-2024)

4.2.2 Global Single Crystal SiC Substrate Annual Revenue by Country/Region (2019-2024)

4.3 Americas Single Crystal SiC Substrate Sales Growth

- 4.4 APAC Single Crystal SiC Substrate Sales Growth
- 4.5 Europe Single Crystal SiC Substrate Sales Growth
- 4.6 Middle East & Africa Single Crystal SiC Substrate Sales Growth

5 AMERICAS

- 5.1 Americas Single Crystal SiC Substrate Sales by Country
 - 5.1.1 Americas Single Crystal SiC Substrate Sales by Country (2019-2024)
 - 5.1.2 Americas Single Crystal SiC Substrate Revenue by Country (2019-2024)
- 5.2 Americas Single Crystal SiC Substrate Sales by Type
- 5.3 Americas Single Crystal SiC Substrate Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Single Crystal SiC Substrate Sales by Region
 - 6.1.1 APAC Single Crystal SiC Substrate Sales by Region (2019-2024)
 - 6.1.2 APAC Single Crystal SiC Substrate Revenue by Region (2019-2024)
- 6.2 APAC Single Crystal SiC Substrate Sales by Type
- 6.3 APAC Single Crystal SiC Substrate Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Single Crystal SiC Substrate by Country
 - 7.1.1 Europe Single Crystal SiC Substrate Sales by Country (2019-2024)
 - 7.1.2 Europe Single Crystal SiC Substrate Revenue by Country (2019-2024)
- 7.2 Europe Single Crystal SiC Substrate Sales by Type
- 7.3 Europe Single Crystal SiC Substrate Sales by Application
- 7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Single Crystal SiC Substrate by Country

8.1.1 Middle East & Africa Single Crystal SiC Substrate Sales by Country (2019-2024)

8.1.2 Middle East & Africa Single Crystal SiC Substrate Revenue by Country
(2019-2024)

8.2 Middle East & Africa Single Crystal SiC Substrate Sales by Type

8.3 Middle East & Africa Single Crystal SiC Substrate Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Single Crystal SiC Substrate

10.3 Manufacturing Process Analysis of Single Crystal SiC Substrate

10.4 Industry Chain Structure of Single Crystal SiC Substrate

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Single Crystal SiC Substrate Distributors

11.3 Single Crystal SiC Substrate Customer

12 WORLD FORECAST REVIEW FOR SINGLE CRYSTAL SiC SUBSTRATE BY GEOGRAPHIC REGION

12.1 Global Single Crystal SiC Substrate Market Size Forecast by Region

12.1.1 Global Single Crystal SiC Substrate Forecast by Region (2025-2030)

12.1.2 Global Single Crystal SiC Substrate Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Single Crystal SiC Substrate Forecast by Type

12.7 Global Single Crystal SiC Substrate Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Coherent

13.1.1 Coherent Company Information

13.1.2 Coherent Single Crystal SiC Substrate Product Portfolios and Specifications

13.1.3 Coherent Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Coherent Main Business Overview

13.1.5 Coherent Latest Developments

13.2 Sumitomo Electric

13.2.1 Sumitomo Electric Company Information

13.2.2 Sumitomo Electric Single Crystal SiC Substrate Product Portfolios and Specifications

13.2.3 Sumitomo Electric Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Sumitomo Electric Main Business Overview

13.2.5 Sumitomo Electric Latest Developments

13.3 Wolfspeed

13.3.1 Wolfspeed Company Information

13.3.2 Wolfspeed Single Crystal SiC Substrate Product Portfolios and Specifications

13.3.3 Wolfspeed Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Wolfspeed Main Business Overview

13.3.5 Wolfspeed Latest Developments

13.4 Resonac (NSSMC)

13.4.1 Resonac (NSSMC) Company Information

13.4.2 Resonac (NSSMC) Single Crystal SiC Substrate Product Portfolios and Specifications

13.4.3 Resonac (NSSMC) Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Resonac (NSSMC) Main Business Overview

13.4.5 Resonac (NSSMC) Latest Developments

13.5 SiCrystal (ROHM)

13.5.1 SiCrystal (ROHM) Company Information

13.5.2 SiCrystal (ROHM) Single Crystal SiC Substrate Product Portfolios and Specifications

13.5.3 SiCrystal (ROHM) Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 SiCrystal (ROHM) Main Business Overview

13.5.5 SiCrystal (ROHM) Latest Developments

13.6 SICC Co Ltd

13.6.1 SICC Co Ltd Company Information

13.6.2 SICC Co Ltd Single Crystal SiC Substrate Product Portfolios and Specifications

13.6.3 SICC Co Ltd Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 SICC Co Ltd Main Business Overview

13.6.5 SICC Co Ltd Latest Developments

13.7 TankBlue Semiconductor

13.7.1 TankBlue Semiconductor Company Information

13.7.2 TankBlue Semiconductor Single Crystal SiC Substrate Product Portfolios and Specifications

13.7.3 TankBlue Semiconductor Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 TankBlue Semiconductor Main Business Overview

13.7.5 TankBlue Semiconductor Latest Developments

13.8 Sanan Optoelectronics

13.8.1 Sanan Optoelectronics Company Information

13.8.2 Sanan Optoelectronics Single Crystal SiC Substrate Product Portfolios and Specifications

13.8.3 Sanan Optoelectronics Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Sanan Optoelectronics Main Business Overview

13.8.5 Sanan Optoelectronics Latest Developments

13.9 Beijing Beijing Century Goldray

13.9.1 Beijing Beijing Century Goldray Company Information

13.9.2 Beijing Beijing Century Goldray Single Crystal SiC Substrate Product Portfolios and Specifications

13.9.3 Beijing Beijing Century Goldray Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Beijing Beijing Century Goldray Main Business Overview

13.9.5 Beijing Beijing Century Goldray Latest Developments

13.10 Zhejiang Bright

13.10.1 Zhejiang Bright Company Information

13.10.2 Zhejiang Bright Single Crystal SiC Substrate Product Portfolios and Specifications

13.10.3 Zhejiang Bright Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Zhejiang Bright Main Business Overview

13.10.5 Zhejiang Bright Latest Developments

13.11 Zhejiang CrystalYond Semiconductor

13.11.1 Zhejiang CrystalYond Semiconductor Company Information

13.11.2 Zhejiang CrystalYond Semiconductor Single Crystal SiC Substrate Product Portfolios and Specifications

13.11.3 Zhejiang CrystalYond Semiconductor Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Zhejiang CrystalYond Semiconductor Main Business Overview

13.11.5 Zhejiang CrystalYond Semiconductor Latest Developments

13.12 Hebei Synlight Semiconductor

13.12.1 Hebei Synlight Semiconductor Company Information

13.12.2 Hebei Synlight Semiconductor Single Crystal SiC Substrate Product Portfolios and Specifications

13.12.3 Hebei Synlight Semiconductor Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Hebei Synlight Semiconductor Main Business Overview

13.12.5 Hebei Synlight Semiconductor Latest Developments

13.13 CETC2

13.13.1 CETC2 Company Information

13.13.2 CETC2 Single Crystal SiC Substrate Product Portfolios and Specifications

13.13.3 CETC2 Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 CETC2 Main Business Overview

13.13.5 CETC2 Latest Developments

13.14 Hypersics Co Ltd

13.14.1 Hypersics Co Ltd Company Information

13.14.2 Hypersics Co Ltd Single Crystal SiC Substrate Product Portfolios and Specifications

13.14.3 Hypersics Co Ltd Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 Hypersics Co Ltd Main Business Overview

13.14.5 Hypersics Co Ltd Latest Developments

13.15 Guangzhou Summit Crystal Semiconductor

13.15.1 Guangzhou Summit Crystal Semiconductor Company Information

13.15.2 Guangzhou Summit Crystal Semiconductor Single Crystal SiC Substrate Product Portfolios and Specifications

13.15.3 Guangzhou Summit Crystal Semiconductor Single Crystal SiC Substrate Sales, Revenue, Price and Gross Margin (2019-2024)

13.15.4 Guangzhou Summit Crystal Semiconductor Main Business Overview

13.15.5 Guangzhou Summit Crystal Semiconductor Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Single Crystal SiC Substrate Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Single Crystal SiC Substrate Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of 4 Inch

Table 4. Major Players of 6 Inch

Table 5. Major Players of Others

Table 6. Global Single Crystal SiC Substrate Sales by Type (2019-2024) & (K Pcs)

Table 7. Global Single Crystal SiC Substrate Sales Market Share by Type (2019-2024)

Table 8. Global Single Crystal SiC Substrate Revenue by Type (2019-2024) & (\$ million)

Table 9. Global Single Crystal SiC Substrate Revenue Market Share by Type (2019-2024)

Table 10. Global Single Crystal SiC Substrate Sale Price by Type (2019-2024) & (USD/Pcs)

Table 11. Global Single Crystal SiC Substrate Sales by Application (2019-2024) & (K Pcs)

Table 12. Global Single Crystal SiC Substrate Sales Market Share by Application (2019-2024)

Table 13. Global Single Crystal SiC Substrate Revenue by Application (2019-2024)

Table 14. Global Single Crystal SiC Substrate Revenue Market Share by Application (2019-2024)

Table 15. Global Single Crystal SiC Substrate Sale Price by Application (2019-2024) & (USD/Pcs)

Table 16. Global Single Crystal SiC Substrate Sales by Company (2019-2024) & (K Pcs)

Table 17. Global Single Crystal SiC Substrate Sales Market Share by Company (2019-2024)

Table 18. Global Single Crystal SiC Substrate Revenue by Company (2019-2024) (\$ Millions)

Table 19. Global Single Crystal SiC Substrate Revenue Market Share by Company (2019-2024)

Table 20. Global Single Crystal SiC Substrate Sale Price by Company (2019-2024) & (USD/Pcs)

Table 21. Key Manufacturers Single Crystal SiC Substrate Producing Area Distribution

and Sales Area

Table 22. Players Single Crystal SiC Substrate Products Offered

Table 23. Single Crystal SiC Substrate Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Single Crystal SiC Substrate Sales by Geographic Region (2019-2024) & (K Pcs)

Table 27. Global Single Crystal SiC Substrate Sales Market Share Geographic Region (2019-2024)

Table 28. Global Single Crystal SiC Substrate Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Single Crystal SiC Substrate Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Single Crystal SiC Substrate Sales by Country/Region (2019-2024) & (K Pcs)

Table 31. Global Single Crystal SiC Substrate Sales Market Share by Country/Region (2019-2024)

Table 32. Global Single Crystal SiC Substrate Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Single Crystal SiC Substrate Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Single Crystal SiC Substrate Sales by Country (2019-2024) & (K Pcs)

Table 35. Americas Single Crystal SiC Substrate Sales Market Share by Country (2019-2024)

Table 36. Americas Single Crystal SiC Substrate Revenue by Country (2019-2024) & (\$ Millions)

Table 37. Americas Single Crystal SiC Substrate Revenue Market Share by Country (2019-2024)

Table 38. Americas Single Crystal SiC Substrate Sales by Type (2019-2024) & (K Pcs)

Table 39. Americas Single Crystal SiC Substrate Sales by Application (2019-2024) & (K Pcs)

Table 40. APAC Single Crystal SiC Substrate Sales by Region (2019-2024) & (K Pcs)

Table 41. APAC Single Crystal SiC Substrate Sales Market Share by Region (2019-2024)

Table 42. APAC Single Crystal SiC Substrate Revenue by Region (2019-2024) & (\$ Millions)

Table 43. APAC Single Crystal SiC Substrate Revenue Market Share by Region

(2019-2024)

Table 44. APAC Single Crystal SiC Substrate Sales by Type (2019-2024) & (K Pcs)

Table 45. APAC Single Crystal SiC Substrate Sales by Application (2019-2024) & (K Pcs)

Table 46. Europe Single Crystal SiC Substrate Sales by Country (2019-2024) & (K Pcs)

Table 47. Europe Single Crystal SiC Substrate Sales Market Share by Country (2019-2024)

Table 48. Europe Single Crystal SiC Substrate Revenue by Country (2019-2024) & (\$ Millions)

Table 49. Europe Single Crystal SiC Substrate Revenue Market Share by Country (2019-2024)

Table 50. Europe Single Crystal SiC Substrate Sales by Type (2019-2024) & (K Pcs)

Table 51. Europe Single Crystal SiC Substrate Sales by Application (2019-2024) & (K Pcs)

Table 52. Middle East & Africa Single Crystal SiC Substrate Sales by Country (2019-2024) & (K Pcs)

Table 53. Middle East & Africa Single Crystal SiC Substrate Sales Market Share by Country (2019-2024)

Table 54. Middle East & Africa Single Crystal SiC Substrate Revenue by Country (2019-2024) & (\$ Millions)

Table 55. Middle East & Africa Single Crystal SiC Substrate Revenue Market Share by Country (2019-2024)

Table 56. Middle East & Africa Single Crystal SiC Substrate Sales by Type (2019-2024) & (K Pcs)

Table 57. Middle East & Africa Single Crystal SiC Substrate Sales by Application (2019-2024) & (K Pcs)

Table 58. Key Market Drivers & Growth Opportunities of Single Crystal SiC Substrate

Table 59. Key Market Challenges & Risks of Single Crystal SiC Substrate

Table 60. Key Industry Trends of Single Crystal SiC Substrate

Table 61. Single Crystal SiC Substrate Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. Single Crystal SiC Substrate Distributors List

Table 64. Single Crystal SiC Substrate Customer List

Table 65. Global Single Crystal SiC Substrate Sales Forecast by Region (2025-2030) & (K Pcs)

Table 66. Global Single Crystal SiC Substrate Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 67. Americas Single Crystal SiC Substrate Sales Forecast by Country (2025-2030) & (K Pcs)

Table 68. Americas Single Crystal SiC Substrate Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. APAC Single Crystal SiC Substrate Sales Forecast by Region (2025-2030) & (K Pcs)

Table 70. APAC Single Crystal SiC Substrate Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 71. Europe Single Crystal SiC Substrate Sales Forecast by Country (2025-2030) & (K Pcs)

Table 72. Europe Single Crystal SiC Substrate Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 73. Middle East & Africa Single Crystal SiC Substrate Sales Forecast by Country (2025-2030) & (K Pcs)

Table 74. Middle East & Africa Single Crystal SiC Substrate Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Global Single Crystal SiC Substrate Sales Forecast by Type (2025-2030) & (K Pcs)

Table 76. Global Single Crystal SiC Substrate Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 77. Global Single Crystal SiC Substrate Sales Forecast by Application (2025-2030) & (K Pcs)

Table 78. Global Single Crystal SiC Substrate Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 79. Coherent Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 80. Coherent Single Crystal SiC Substrate Product Portfolios and Specifications

Table 81. Coherent Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 82. Coherent Main Business

Table 83. Coherent Latest Developments

Table 84. Sumitomo Electric Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 85. Sumitomo Electric Single Crystal SiC Substrate Product Portfolios and Specifications

Table 86. Sumitomo Electric Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 87. Sumitomo Electric Main Business

Table 88. Sumitomo Electric Latest Developments

Table 89. Wolfspeed Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 90. Wolfspeed Single Crystal SiC Substrate Product Portfolios and Specifications

Table 91. Wolfspeed Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 92. Wolfspeed Main Business

Table 93. Wolfspeed Latest Developments

Table 94. Resonac (NSSMC) Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 95. Resonac (NSSMC) Single Crystal SiC Substrate Product Portfolios and Specifications

Table 96. Resonac (NSSMC) Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 97. Resonac (NSSMC) Main Business

Table 98. Resonac (NSSMC) Latest Developments

Table 99. SiCrystal (ROHM) Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 100. SiCrystal (ROHM) Single Crystal SiC Substrate Product Portfolios and Specifications

Table 101. SiCrystal (ROHM) Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 102. SiCrystal (ROHM) Main Business

Table 103. SiCrystal (ROHM) Latest Developments

Table 104. SICC Co Ltd Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 105. SICC Co Ltd Single Crystal SiC Substrate Product Portfolios and Specifications

Table 106. SICC Co Ltd Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 107. SICC Co Ltd Main Business

Table 108. SICC Co Ltd Latest Developments

Table 109. TankBlue Semiconductor Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 110. TankBlue Semiconductor Single Crystal SiC Substrate Product Portfolios and Specifications

Table 111. TankBlue Semiconductor Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 112. TankBlue Semiconductor Main Business

Table 113. TankBlue Semiconductor Latest Developments

Table 114. Sanan Optoelectronics Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 115. Sanan Optoelectronics Single Crystal SiC Substrate Product Portfolios and Specifications
Table 116. Sanan Optoelectronics Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)
Table 117. Sanan Optoelectronics Main Business
Table 118. Sanan Optoelectronics Latest Developments
Table 119. Beijing Beijing Century Goldray Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors
Table 120. Beijing Beijing Century Goldray Single Crystal SiC Substrate Product Portfolios and Specifications
Table 121. Beijing Beijing Century Goldray Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)
Table 122. Beijing Beijing Century Goldray Main Business
Table 123. Beijing Beijing Century Goldray Latest Developments
Table 124. Zhejiang Bright Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors
Table 125. Zhejiang Bright Single Crystal SiC Substrate Product Portfolios and Specifications
Table 126. Zhejiang Bright Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)
Table 127. Zhejiang Bright Main Business
Table 128. Zhejiang Bright Latest Developments
Table 129. Zhejiang CrystalYond Semiconductor Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors
Table 130. Zhejiang CrystalYond Semiconductor Single Crystal SiC Substrate Product Portfolios and Specifications
Table 131. Zhejiang CrystalYond Semiconductor Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)
Table 132. Zhejiang CrystalYond Semiconductor Main Business
Table 133. Zhejiang CrystalYond Semiconductor Latest Developments
Table 134. Hebei Synlight Semiconductor Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors
Table 135. Hebei Synlight Semiconductor Single Crystal SiC Substrate Product Portfolios and Specifications
Table 136. Hebei Synlight Semiconductor Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)
Table 137. Hebei Synlight Semiconductor Main Business
Table 138. Hebei Synlight Semiconductor Latest Developments
Table 139. CETC2 Basic Information, Single Crystal SiC Substrate Manufacturing Base,

Sales Area and Its Competitors

Table 140. CETC2 Single Crystal SiC Substrate Product Portfolios and Specifications

Table 141. CETC2 Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 142. CETC2 Main Business

Table 143. CETC2 Latest Developments

Table 144. Hypersics Co Ltd Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 145. Hypersics Co Ltd Single Crystal SiC Substrate Product Portfolios and Specifications

Table 146. Hypersics Co Ltd Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 147. Hypersics Co Ltd Main Business

Table 148. Hypersics Co Ltd Latest Developments

Table 149. Guangzhou Summit Crystal Semiconductor Basic Information, Single Crystal SiC Substrate Manufacturing Base, Sales Area and Its Competitors

Table 150. Guangzhou Summit Crystal Semiconductor Single Crystal SiC Substrate Product Portfolios and Specifications

Table 151. Guangzhou Summit Crystal Semiconductor Single Crystal SiC Substrate Sales (K Pcs), Revenue (\$ Million), Price (USD/Pcs) and Gross Margin (2019-2024)

Table 152. Guangzhou Summit Crystal Semiconductor Main Business

Table 153. Guangzhou Summit Crystal Semiconductor Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Single Crystal SiC Substrate
- Figure 2. Single Crystal SiC Substrate Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Single Crystal SiC Substrate Sales Growth Rate 2019-2030 (K Pcs)
- Figure 7. Global Single Crystal SiC Substrate Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Single Crystal SiC Substrate Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of 4 Inch
- Figure 10. Product Picture of 6 Inch
- Figure 11. Product Picture of Others
- Figure 12. Global Single Crystal SiC Substrate Sales Market Share by Type in 2023
- Figure 13. Global Single Crystal SiC Substrate Revenue Market Share by Type (2019-2024)
- Figure 14. Single Crystal SiC Substrate Consumed in Power Component
- Figure 15. Global Single Crystal SiC Substrate Market: Power Component (2019-2024) & (K Pcs)
- Figure 16. Single Crystal SiC Substrate Consumed in RF Device
- Figure 17. Global Single Crystal SiC Substrate Market: RF Device (2019-2024) & (K Pcs)
- Figure 18. Single Crystal SiC Substrate Consumed in Others
- Figure 19. Global Single Crystal SiC Substrate Market: Others (2019-2024) & (K Pcs)
- Figure 20. Global Single Crystal SiC Substrate Sales Market Share by Application (2023)
- Figure 21. Global Single Crystal SiC Substrate Revenue Market Share by Application in 2023
- Figure 22. Single Crystal SiC Substrate Sales Market by Company in 2023 (K Pcs)
- Figure 23. Global Single Crystal SiC Substrate Sales Market Share by Company in 2023
- Figure 24. Single Crystal SiC Substrate Revenue Market by Company in 2023 (\$ Million)
- Figure 25. Global Single Crystal SiC Substrate Revenue Market Share by Company in 2023

Figure 26. Global Single Crystal SiC Substrate Sales Market Share by Geographic Region (2019-2024)

Figure 27. Global Single Crystal SiC Substrate Revenue Market Share by Geographic Region in 2023

Figure 28. Americas Single Crystal SiC Substrate Sales 2019-2024 (K Pcs)

Figure 29. Americas Single Crystal SiC Substrate Revenue 2019-2024 (\$ Millions)

Figure 30. APAC Single Crystal SiC Substrate Sales 2019-2024 (K Pcs)

Figure 31. APAC Single Crystal SiC Substrate Revenue 2019-2024 (\$ Millions)

Figure 32. Europe Single Crystal SiC Substrate Sales 2019-2024 (K Pcs)

Figure 33. Europe Single Crystal SiC Substrate Revenue 2019-2024 (\$ Millions)

Figure 34. Middle East & Africa Single Crystal SiC Substrate Sales 2019-2024 (K Pcs)

Figure 35. Middle East & Africa Single Crystal SiC Substrate Revenue 2019-2024 (\$ Millions)

Figure 36. Americas Single Crystal SiC Substrate Sales Market Share by Country in 2023

Figure 37. Americas Single Crystal SiC Substrate Revenue Market Share by Country in 2023

Figure 38. Americas Single Crystal SiC Substrate Sales Market Share by Type (2019-2024)

Figure 39. Americas Single Crystal SiC Substrate Sales Market Share by Application (2019-2024)

Figure 40. United States Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 41. Canada Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 42. Mexico Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 43. Brazil Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 44. APAC Single Crystal SiC Substrate Sales Market Share by Region in 2023

Figure 45. APAC Single Crystal SiC Substrate Revenue Market Share by Regions in 2023

Figure 46. APAC Single Crystal SiC Substrate Sales Market Share by Type (2019-2024)

Figure 47. APAC Single Crystal SiC Substrate Sales Market Share by Application (2019-2024)

Figure 48. China Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 49. Japan Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 50. South Korea Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 51. Southeast Asia Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$

Millions)

Figure 52. India Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 53. Australia Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 54. China Taiwan Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 55. Europe Single Crystal SiC Substrate Sales Market Share by Country in 2023

Figure 56. Europe Single Crystal SiC Substrate Revenue Market Share by Country in 2023

Figure 57. Europe Single Crystal SiC Substrate Sales Market Share by Type (2019-2024)

Figure 58. Europe Single Crystal SiC Substrate Sales Market Share by Application (2019-2024)

Figure 59. Germany Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 60. France Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 61. UK Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 62. Italy Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 63. Russia Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 64. Middle East & Africa Single Crystal SiC Substrate Sales Market Share by Country in 2023

Figure 65. Middle East & Africa Single Crystal SiC Substrate Revenue Market Share by Country in 2023

Figure 66. Middle East & Africa Single Crystal SiC Substrate Sales Market Share by Type (2019-2024)

Figure 67. Middle East & Africa Single Crystal SiC Substrate Sales Market Share by Application (2019-2024)

Figure 68. Egypt Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 69. South Africa Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 70. Israel Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 71. Turkey Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 72. GCC Country Single Crystal SiC Substrate Revenue Growth 2019-2024 (\$ Millions)

Figure 73. Manufacturing Cost Structure Analysis of Single Crystal SiC Substrate in 2023

Figure 74. Manufacturing Process Analysis of Single Crystal SiC Substrate

Figure 75. Industry Chain Structure of Single Crystal SiC Substrate

Figure 76. Channels of Distribution

Figure 77. Global Single Crystal SiC Substrate Sales Market Forecast by Region (2025-2030)

Figure 78. Global Single Crystal SiC Substrate Revenue Market Share Forecast by Region (2025-2030)

Figure 79. Global Single Crystal SiC Substrate Sales Market Share Forecast by Type (2025-2030)

Figure 80. Global Single Crystal SiC Substrate Revenue Market Share Forecast by Type (2025-2030)

Figure 81. Global Single Crystal SiC Substrate Sales Market Share Forecast by Application (2025-2030)

Figure 82. Global Single Crystal SiC Substrate Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Single Crystal SiC Substrate Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G9F32A7DFF15EN.html>

Price: US\$ 3,660.00 (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/G9F32A7DFF15EN.html>