

Global Single Crystal Silicon Carbide Substrate Market Growth 2023-2029

<https://marketpublishers.com/r/G3122BE3C60AEN.html>

Date: February 2023

Pages: 104

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

ID: G3122BE3C60AEN

Abstracts

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

Silicon carbide substrate is the cornerstone of the application of gallium nitride and silicon carbide in the third-generation semiconductor materials, while SiC materials are mainly used to epitaxially grow SiC epitaxial layers on conductive SiC substrates and are applied to various power devices.

LPI (LP Information)' newest research report, the "Single Crystal Silicon Carbide Substrate Industry Forecast" looks at past sales and reviews total world Single Crystal Silicon Carbide Substrate sales in 2022, providing a comprehensive analysis by region and market sector of projected Single Crystal Silicon Carbide Substrate sales for 2023 through 2029. With Single Crystal Silicon Carbide Substrate sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Single Crystal Silicon Carbide Substrate industry.

This Insight Report provides a comprehensive analysis of the global Single Crystal Silicon Carbide Substrate landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Single Crystal Silicon Carbide Substrate portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Single Crystal Silicon Carbide Substrate market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Single Crystal Silicon Carbide Substrate and breaks down

the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Single Crystal Silicon Carbide Substrate.

The global Single Crystal Silicon Carbide Substrate market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Single Crystal Silicon Carbide Substrate is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Single Crystal Silicon Carbide Substrate is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Single Crystal Silicon Carbide Substrate is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Single Crystal Silicon Carbide Substrate players cover Cree, SiCrystal GmbH, Norstel AB (STM), II-VI Incorporated, Dow Corning, Nippon Steel & Sumitomo Metal, SK Siltron, Hebei Synlight and Beijing Tankeblue, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Single Crystal Silicon Carbide Substrate market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Conductive Substrate

Semi-insulating Substrate

Segmentation by application

Semiconductor Device

Automotive Electronics

Photovoltaic

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.

Cree

SiCrystal GmbH

Norstel AB (STM)

II-VI Incorporated

Dow Corning

Nippon Steel & Sumitomo Metal

SK Siltron

Hebei Synlight

Beijing Tankeblue

Zhongke Energy Conservation and Technology

Cengol

Shandong Tianyue

Key Questions Addressed in this Report

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

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

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

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

How does Single Crystal Silicon Carbide Substrate break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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 Silicon Carbide Substrate Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Single Crystal Silicon Carbide Substrate by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Single Crystal Silicon Carbide Substrate by Country/Region, 2018, 2022 & 2029
- 2.2 Single Crystal Silicon Carbide Substrate Segment by Type
 - 2.2.1 Conductive Substrate
 - 2.2.2 Semi-insulating Substrate
- 2.3 Single Crystal Silicon Carbide Substrate Sales by Type
 - 2.3.1 Global Single Crystal Silicon Carbide Substrate Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Single Crystal Silicon Carbide Substrate Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Single Crystal Silicon Carbide Substrate Sale Price by Type (2018-2023)
- 2.4 Single Crystal Silicon Carbide Substrate Segment by Application
 - 2.4.1 Semiconductor Device
 - 2.4.2 Automotive Electronics
 - 2.4.3 Photovoltaic
 - 2.4.4 Others
- 2.5 Single Crystal Silicon Carbide Substrate Sales by Application
 - 2.5.1 Global Single Crystal Silicon Carbide Substrate Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Single Crystal Silicon Carbide Substrate Revenue and Market Share by

Application (2018-2023)

2.5.3 Global Single Crystal Silicon Carbide Substrate Sale Price by Application
(2018-2023)

3 GLOBAL SINGLE CRYSTAL SILICON CARBIDE SUBSTRATE BY COMPANY

3.1 Global Single Crystal Silicon Carbide Substrate Breakdown Data by Company

3.1.1 Global Single Crystal Silicon Carbide Substrate Annual Sales by Company
(2018-2023)

3.1.2 Global Single Crystal Silicon Carbide Substrate Sales Market Share by Company
(2018-2023)

3.2 Global Single Crystal Silicon Carbide Substrate Annual Revenue by Company
(2018-2023)

3.2.1 Global Single Crystal Silicon Carbide Substrate Revenue by Company
(2018-2023)

3.2.2 Global Single Crystal Silicon Carbide Substrate Revenue Market Share by
Company (2018-2023)

3.3 Global Single Crystal Silicon Carbide Substrate Sale Price by Company

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

3.4.1 Key Manufacturers Single Crystal Silicon Carbide Substrate Product Location
Distribution

3.4.2 Players Single Crystal Silicon Carbide Substrate Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR SINGLE CRYSTAL SILICON CARBIDE SUBSTRATE BY GEOGRAPHIC REGION

4.1 World Historic Single Crystal Silicon Carbide Substrate Market Size by Geographic
Region (2018-2023)

4.1.1 Global Single Crystal Silicon Carbide Substrate Annual Sales by Geographic
Region (2018-2023)

4.1.2 Global Single Crystal Silicon Carbide Substrate Annual Revenue by Geographic
Region (2018-2023)

4.2 World Historic Single Crystal Silicon Carbide Substrate Market Size by

Country/Region (2018-2023)

4.2.1 Global Single Crystal Silicon Carbide Substrate Annual Sales by Country/Region (2018-2023)

4.2.2 Global Single Crystal Silicon Carbide Substrate Annual Revenue by Country/Region (2018-2023)

4.3 Americas Single Crystal Silicon Carbide Substrate Sales Growth

4.4 APAC Single Crystal Silicon Carbide Substrate Sales Growth

4.5 Europe Single Crystal Silicon Carbide Substrate Sales Growth

4.6 Middle East & Africa Single Crystal Silicon Carbide Substrate Sales Growth

5 AMERICAS

5.1 Americas Single Crystal Silicon Carbide Substrate Sales by Country

5.1.1 Americas Single Crystal Silicon Carbide Substrate Sales by Country (2018-2023)

5.1.2 Americas Single Crystal Silicon Carbide Substrate Revenue by Country (2018-2023)

5.2 Americas Single Crystal Silicon Carbide Substrate Sales by Type

5.3 Americas Single Crystal Silicon Carbide Substrate Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Single Crystal Silicon Carbide Substrate Sales by Region

6.1.1 APAC Single Crystal Silicon Carbide Substrate Sales by Region (2018-2023)

6.1.2 APAC Single Crystal Silicon Carbide Substrate Revenue by Region (2018-2023)

6.2 APAC Single Crystal Silicon Carbide Substrate Sales by Type

6.3 APAC Single Crystal Silicon Carbide 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 Silicon Carbide Substrate by Country

7.1.1 Europe Single Crystal Silicon Carbide Substrate Sales by Country (2018-2023)

7.1.2 Europe Single Crystal Silicon Carbide Substrate Revenue by Country (2018-2023)

7.2 Europe Single Crystal Silicon Carbide Substrate Sales by Type

7.3 Europe Single Crystal Silicon Carbide 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 Silicon Carbide Substrate by Country

8.1.1 Middle East & Africa Single Crystal Silicon Carbide Substrate Sales by Country (2018-2023)

8.1.2 Middle East & Africa Single Crystal Silicon Carbide Substrate Revenue by Country (2018-2023)

8.2 Middle East & Africa Single Crystal Silicon Carbide Substrate Sales by Type

8.3 Middle East & Africa Single Crystal Silicon Carbide 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 Silicon Carbide Substrate

10.3 Manufacturing Process Analysis of Single Crystal Silicon Carbide Substrate

10.4 Industry Chain Structure of Single Crystal Silicon Carbide Substrate

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Single Crystal Silicon Carbide Substrate Distributors

11.3 Single Crystal Silicon Carbide Substrate Customer

12 WORLD FORECAST REVIEW FOR SINGLE CRYSTAL SILICON CARBIDE SUBSTRATE BY GEOGRAPHIC REGION

12.1 Global Single Crystal Silicon Carbide Substrate Market Size Forecast by Region

12.1.1 Global Single Crystal Silicon Carbide Substrate Forecast by Region (2024-2029)

12.1.2 Global Single Crystal Silicon Carbide Substrate Annual Revenue Forecast by Region (2024-2029)

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 Silicon Carbide Substrate Forecast by Type

12.7 Global Single Crystal Silicon Carbide Substrate Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Cree

13.1.1 Cree Company Information

13.1.2 Cree Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.1.3 Cree Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Cree Main Business Overview

13.1.5 Cree Latest Developments

13.2 SiCrystal GmbH

13.2.1 SiCrystal GmbH Company Information

13.2.2 SiCrystal GmbH Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.2.3 SiCrystal GmbH Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 SiCrystal GmbH Main Business Overview

13.2.5 SiCrystal GmbH Latest Developments

13.3 Norstel AB (STM)

13.3.1 Norstel AB (STM) Company Information

13.3.2 Norstel AB (STM) Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.3.3 Norstel AB (STM) Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Norstel AB (STM) Main Business Overview

13.3.5 Norstel AB (STM) Latest Developments

13.4 II-VI Incorporated

13.4.1 II-VI Incorporated Company Information

13.4.2 II-VI Incorporated Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.4.3 II-VI Incorporated Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 II-VI Incorporated Main Business Overview

13.4.5 II-VI Incorporated Latest Developments

13.5 Dow Corning

13.5.1 Dow Corning Company Information

13.5.2 Dow Corning Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.5.3 Dow Corning Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Dow Corning Main Business Overview

13.5.5 Dow Corning Latest Developments

13.6 Nippon Steel & Sumitomo Metal

13.6.1 Nippon Steel & Sumitomo Metal Company Information

13.6.2 Nippon Steel & Sumitomo Metal Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.6.3 Nippon Steel & Sumitomo Metal Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Nippon Steel & Sumitomo Metal Main Business Overview

13.6.5 Nippon Steel & Sumitomo Metal Latest Developments

13.7 SK Siltron

13.7.1 SK Siltron Company Information

13.7.2 SK Siltron Single Crystal Silicon Carbide Substrate Product Portfolios and

Specifications

13.7.3 SK Siltron Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 SK Siltron Main Business Overview

13.7.5 SK Siltron Latest Developments

13.8 Hebei Synlight

13.8.1 Hebei Synlight Company Information

13.8.2 Hebei Synlight Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.8.3 Hebei Synlight Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Hebei Synlight Main Business Overview

13.8.5 Hebei Synlight Latest Developments

13.9 Beijing Tankeblue

13.9.1 Beijing Tankeblue Company Information

13.9.2 Beijing Tankeblue Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.9.3 Beijing Tankeblue Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Beijing Tankeblue Main Business Overview

13.9.5 Beijing Tankeblue Latest Developments

13.10 Zhongke Energy Conservation and Technology

13.10.1 Zhongke Energy Conservation and Technology Company Information

13.10.2 Zhongke Energy Conservation and Technology Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.10.3 Zhongke Energy Conservation and Technology Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Zhongke Energy Conservation and Technology Main Business Overview

13.10.5 Zhongke Energy Conservation and Technology Latest Developments

13.11 Cengol

13.11.1 Cengol Company Information

13.11.2 Cengol Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.11.3 Cengol Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Cengol Main Business Overview

13.11.5 Cengol Latest Developments

13.12 Shandong Tianyue

13.12.1 Shandong Tianyue Company Information

13.12.2 Shandong Tianyue Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

13.12.3 Shandong Tianyue Single Crystal Silicon Carbide Substrate Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Shandong Tianyue Main Business Overview

13.12.5 Shandong Tianyue Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Single Crystal Silicon Carbide Substrate Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Single Crystal Silicon Carbide Substrate Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Conductive Substrate

Table 4. Major Players of Semi-insulating Substrate

Table 5. Global Single Crystal Silicon Carbide Substrate Sales by Type (2018-2023) & (K Pcs)

Table 6. Global Single Crystal Silicon Carbide Substrate Sales Market Share by Type (2018-2023)

Table 7. Global Single Crystal Silicon Carbide Substrate Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Single Crystal Silicon Carbide Substrate Revenue Market Share by Type (2018-2023)

Table 9. Global Single Crystal Silicon Carbide Substrate Sale Price by Type (2018-2023) & (US\$/Pcs)

Table 10. Global Single Crystal Silicon Carbide Substrate Sales by Application (2018-2023) & (K Pcs)

Table 11. Global Single Crystal Silicon Carbide Substrate Sales Market Share by Application (2018-2023)

Table 12. Global Single Crystal Silicon Carbide Substrate Revenue by Application (2018-2023)

Table 13. Global Single Crystal Silicon Carbide Substrate Revenue Market Share by Application (2018-2023)

Table 14. Global Single Crystal Silicon Carbide Substrate Sale Price by Application (2018-2023) & (US\$/Pcs)

Table 15. Global Single Crystal Silicon Carbide Substrate Sales by Company (2018-2023) & (K Pcs)

Table 16. Global Single Crystal Silicon Carbide Substrate Sales Market Share by Company (2018-2023)

Table 17. Global Single Crystal Silicon Carbide Substrate Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Single Crystal Silicon Carbide Substrate Revenue Market Share by Company (2018-2023)

Table 19. Global Single Crystal Silicon Carbide Substrate Sale Price by Company

(2018-2023) & (US\$/Pcs)

Table 20. Key Manufacturers Single Crystal Silicon Carbide Substrate Producing Area Distribution and Sales Area

Table 21. Players Single Crystal Silicon Carbide Substrate Products Offered

Table 22. Single Crystal Silicon Carbide Substrate Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Single Crystal Silicon Carbide Substrate Sales by Geographic Region (2018-2023) & (K Pcs)

Table 26. Global Single Crystal Silicon Carbide Substrate Sales Market Share Geographic Region (2018-2023)

Table 27. Global Single Crystal Silicon Carbide Substrate Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Single Crystal Silicon Carbide Substrate Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Single Crystal Silicon Carbide Substrate Sales by Country/Region (2018-2023) & (K Pcs)

Table 30. Global Single Crystal Silicon Carbide Substrate Sales Market Share by Country/Region (2018-2023)

Table 31. Global Single Crystal Silicon Carbide Substrate Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Single Crystal Silicon Carbide Substrate Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Single Crystal Silicon Carbide Substrate Sales by Country (2018-2023) & (K Pcs)

Table 34. Americas Single Crystal Silicon Carbide Substrate Sales Market Share by Country (2018-2023)

Table 35. Americas Single Crystal Silicon Carbide Substrate Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Single Crystal Silicon Carbide Substrate Revenue Market Share by Country (2018-2023)

Table 37. Americas Single Crystal Silicon Carbide Substrate Sales by Type (2018-2023) & (K Pcs)

Table 38. Americas Single Crystal Silicon Carbide Substrate Sales by Application (2018-2023) & (K Pcs)

Table 39. APAC Single Crystal Silicon Carbide Substrate Sales by Region (2018-2023) & (K Pcs)

Table 40. APAC Single Crystal Silicon Carbide Substrate Sales Market Share by

Region (2018-2023)

Table 41. APAC Single Crystal Silicon Carbide Substrate Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Single Crystal Silicon Carbide Substrate Revenue Market Share by Region (2018-2023)

Table 43. APAC Single Crystal Silicon Carbide Substrate Sales by Type (2018-2023) & (K Pcs)

Table 44. APAC Single Crystal Silicon Carbide Substrate Sales by Application (2018-2023) & (K Pcs)

Table 45. Europe Single Crystal Silicon Carbide Substrate Sales by Country (2018-2023) & (K Pcs)

Table 46. Europe Single Crystal Silicon Carbide Substrate Sales Market Share by Country (2018-2023)

Table 47. Europe Single Crystal Silicon Carbide Substrate Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Single Crystal Silicon Carbide Substrate Revenue Market Share by Country (2018-2023)

Table 49. Europe Single Crystal Silicon Carbide Substrate Sales by Type (2018-2023) & (K Pcs)

Table 50. Europe Single Crystal Silicon Carbide Substrate Sales by Application (2018-2023) & (K Pcs)

Table 51. Middle East & Africa Single Crystal Silicon Carbide Substrate Sales by Country (2018-2023) & (K Pcs)

Table 52. Middle East & Africa Single Crystal Silicon Carbide Substrate Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Single Crystal Silicon Carbide Substrate Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Single Crystal Silicon Carbide Substrate Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Single Crystal Silicon Carbide Substrate Sales by Type (2018-2023) & (K Pcs)

Table 56. Middle East & Africa Single Crystal Silicon Carbide Substrate Sales by Application (2018-2023) & (K Pcs)

Table 57. Key Market Drivers & Growth Opportunities of Single Crystal Silicon Carbide Substrate

Table 58. Key Market Challenges & Risks of Single Crystal Silicon Carbide Substrate

Table 59. Key Industry Trends of Single Crystal Silicon Carbide Substrate

Table 60. Single Crystal Silicon Carbide Substrate Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Single Crystal Silicon Carbide Substrate Distributors List

Table 63. Single Crystal Silicon Carbide Substrate Customer List

Table 64. Global Single Crystal Silicon Carbide Substrate Sales Forecast by Region (2024-2029) & (K Pcs)

Table 65. Global Single Crystal Silicon Carbide Substrate Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Single Crystal Silicon Carbide Substrate Sales Forecast by Country (2024-2029) & (K Pcs)

Table 67. Americas Single Crystal Silicon Carbide Substrate Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Single Crystal Silicon Carbide Substrate Sales Forecast by Region (2024-2029) & (K Pcs)

Table 69. APAC Single Crystal Silicon Carbide Substrate Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Single Crystal Silicon Carbide Substrate Sales Forecast by Country (2024-2029) & (K Pcs)

Table 71. Europe Single Crystal Silicon Carbide Substrate Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Single Crystal Silicon Carbide Substrate Sales Forecast by Country (2024-2029) & (K Pcs)

Table 73. Middle East & Africa Single Crystal Silicon Carbide Substrate Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Single Crystal Silicon Carbide Substrate Sales Forecast by Type (2024-2029) & (K Pcs)

Table 75. Global Single Crystal Silicon Carbide Substrate Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Single Crystal Silicon Carbide Substrate Sales Forecast by Application (2024-2029) & (K Pcs)

Table 77. Global Single Crystal Silicon Carbide Substrate Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Cree Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 79. Cree Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 80. Cree Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 81. Cree Main Business

Table 82. Cree Latest Developments

Table 83. SiCrystal GmbH Basic Information, Single Crystal Silicon Carbide Substrate

Manufacturing Base, Sales Area and Its Competitors

Table 84. SiCrystal GmbH Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 85. SiCrystal GmbH Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 86. SiCrystal GmbH Main Business

Table 87. SiCrystal GmbH Latest Developments

Table 88. Norstel AB (STM) Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 89. Norstel AB (STM) Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 90. Norstel AB (STM) Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 91. Norstel AB (STM) Main Business

Table 92. Norstel AB (STM) Latest Developments

Table 93. II-VI Incorporated Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 94. II-VI Incorporated Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 95. II-VI Incorporated Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 96. II-VI Incorporated Main Business

Table 97. II-VI Incorporated Latest Developments

Table 98. Dow Corning Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 99. Dow Corning Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 100. Dow Corning Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 101. Dow Corning Main Business

Table 102. Dow Corning Latest Developments

Table 103. Nippon Steel & Sumitomo Metal Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 104. Nippon Steel & Sumitomo Metal Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 105. Nippon Steel & Sumitomo Metal Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 106. Nippon Steel & Sumitomo Metal Main Business

Table 107. Nippon Steel & Sumitomo Metal Latest Developments

Table 108. SK Siltron Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 109. SK Siltron Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 110. SK Siltron Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 111. SK Siltron Main Business

Table 112. SK Siltron Latest Developments

Table 113. Hebei Synlight Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 114. Hebei Synlight Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 115. Hebei Synlight Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 116. Hebei Synlight Main Business

Table 117. Hebei Synlight Latest Developments

Table 118. Beijing Tankeblue Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 119. Beijing Tankeblue Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 120. Beijing Tankeblue Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 121. Beijing Tankeblue Main Business

Table 122. Beijing Tankeblue Latest Developments

Table 123. Zhongke Energy Conservation and Technology Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 124. Zhongke Energy Conservation and Technology Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 125. Zhongke Energy Conservation and Technology Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 126. Zhongke Energy Conservation and Technology Main Business

Table 127. Zhongke Energy Conservation and Technology Latest Developments

Table 128. Cengol Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 129. Cengol Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 130. Cengol Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 131. Cengol Main Business

Table 132. Cengol Latest Developments

Table 133. Shandong Tianyue Basic Information, Single Crystal Silicon Carbide Substrate Manufacturing Base, Sales Area and Its Competitors

Table 134. Shandong Tianyue Single Crystal Silicon Carbide Substrate Product Portfolios and Specifications

Table 135. Shandong Tianyue Single Crystal Silicon Carbide Substrate Sales (K Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2018-2023)

Table 136. Shandong Tianyue Main Business

Table 137. Shandong Tianyue Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Single Crystal Silicon Carbide Substrate
- Figure 2. Single Crystal Silicon Carbide Substrate Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Single Crystal Silicon Carbide Substrate Sales Growth Rate 2018-2029 (K Pcs)
- Figure 7. Global Single Crystal Silicon Carbide Substrate Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Single Crystal Silicon Carbide Substrate Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Conductive Substrate
- Figure 10. Product Picture of Semi-insulating Substrate
- Figure 11. Global Single Crystal Silicon Carbide Substrate Sales Market Share by Type in 2022
- Figure 12. Global Single Crystal Silicon Carbide Substrate Revenue Market Share by Type (2018-2023)
- Figure 13. Single Crystal Silicon Carbide Substrate Consumed in Semiconductor Device
- Figure 14. Global Single Crystal Silicon Carbide Substrate Market: Semiconductor Device (2018-2023) & (K Pcs)
- Figure 15. Single Crystal Silicon Carbide Substrate Consumed in Automotive Electronics
- Figure 16. Global Single Crystal Silicon Carbide Substrate Market: Automotive Electronics (2018-2023) & (K Pcs)
- Figure 17. Single Crystal Silicon Carbide Substrate Consumed in Photovoltaic
- Figure 18. Global Single Crystal Silicon Carbide Substrate Market: Photovoltaic (2018-2023) & (K Pcs)
- Figure 19. Single Crystal Silicon Carbide Substrate Consumed in Others
- Figure 20. Global Single Crystal Silicon Carbide Substrate Market: Others (2018-2023) & (K Pcs)
- Figure 21. Global Single Crystal Silicon Carbide Substrate Sales Market Share by Application (2022)
- Figure 22. Global Single Crystal Silicon Carbide Substrate Revenue Market Share by Application in 2022
- Figure 23. Single Crystal Silicon Carbide Substrate Sales Market by Company in 2022

(K Pcs)

Figure 24. Global Single Crystal Silicon Carbide Substrate Sales Market Share by Company in 2022

Figure 25. Single Crystal Silicon Carbide Substrate Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global Single Crystal Silicon Carbide Substrate Revenue Market Share by Company in 2022

Figure 27. Global Single Crystal Silicon Carbide Substrate Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Single Crystal Silicon Carbide Substrate Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Single Crystal Silicon Carbide Substrate Sales 2018-2023 (K Pcs)

Figure 30. Americas Single Crystal Silicon Carbide Substrate Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Single Crystal Silicon Carbide Substrate Sales 2018-2023 (K Pcs)

Figure 32. APAC Single Crystal Silicon Carbide Substrate Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Single Crystal Silicon Carbide Substrate Sales 2018-2023 (K Pcs)

Figure 34. Europe Single Crystal Silicon Carbide Substrate Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Single Crystal Silicon Carbide Substrate Sales 2018-2023 (K Pcs)

Figure 36. Middle East & Africa Single Crystal Silicon Carbide Substrate Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Single Crystal Silicon Carbide Substrate Sales Market Share by Country in 2022

Figure 38. Americas Single Crystal Silicon Carbide Substrate Revenue Market Share by Country in 2022

Figure 39. Americas Single Crystal Silicon Carbide Substrate Sales Market Share by Type (2018-2023)

Figure 40. Americas Single Crystal Silicon Carbide Substrate Sales Market Share by Application (2018-2023)

Figure 41. United States Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023

(\$ Millions)

Figure 45. APAC Single Crystal Silicon Carbide Substrate Sales Market Share by Region in 2022

Figure 46. APAC Single Crystal Silicon Carbide Substrate Revenue Market Share by Regions in 2022

Figure 47. APAC Single Crystal Silicon Carbide Substrate Sales Market Share by Type (2018-2023)

Figure 48. APAC Single Crystal Silicon Carbide Substrate Sales Market Share by Application (2018-2023)

Figure 49. China Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Single Crystal Silicon Carbide Substrate Sales Market Share by Country in 2022

Figure 57. Europe Single Crystal Silicon Carbide Substrate Revenue Market Share by Country in 2022

Figure 58. Europe Single Crystal Silicon Carbide Substrate Sales Market Share by Type (2018-2023)

Figure 59. Europe Single Crystal Silicon Carbide Substrate Sales Market Share by Application (2018-2023)

Figure 60. Germany Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa Single Crystal Silicon Carbide Substrate Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Single Crystal Silicon Carbide Substrate Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Single Crystal Silicon Carbide Substrate Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Single Crystal Silicon Carbide Substrate Sales Market Share by Application (2018-2023)

Figure 69. Egypt Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Single Crystal Silicon Carbide Substrate Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Single Crystal Silicon Carbide Substrate in 2022

Figure 75. Manufacturing Process Analysis of Single Crystal Silicon Carbide Substrate

Figure 76. Industry Chain Structure of Single Crystal Silicon Carbide Substrate

Figure 77. Channels of Distribution

Figure 78. Global Single Crystal Silicon Carbide Substrate Sales Market Forecast by Region (2024-2029)

Figure 79. Global Single Crystal Silicon Carbide Substrate Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Single Crystal Silicon Carbide Substrate Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Single Crystal Silicon Carbide Substrate Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Single Crystal Silicon Carbide Substrate Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Single Crystal Silicon Carbide Substrate Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Single Crystal Silicon Carbide Substrate Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G3122BE3C60AEN.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/G3122BE3C60AEN.html>