

Global 8-inch (200mm) Silicon Carbide Wafers Market Growth 2023-2029

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Abstracts

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LPI (LP Information)' newest research report, the “8-inch (200mm) Silicon Carbide Wafers Industry Forecast” looks at past sales and reviews total world 8-inch (200mm) Silicon Carbide Wafers sales in 2022, providing a comprehensive analysis by region and market sector of projected 8-inch (200mm) Silicon Carbide Wafers sales for 2023 through 2029. With 8-inch (200mm) Silicon Carbide Wafers sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 8-inch (200mm) Silicon Carbide Wafers industry.

This Insight Report provides a comprehensive analysis of the global 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 8-inch (200mm) Silicon Carbide Wafers market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers.

The global 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key 8-inch (200mm) Silicon Carbide Wafers players cover Wolfspeed, SK Siltron, SiCrystal, II-VI Advanced Materials, Showa Denko, Norstel, TankeBlue, SICC and Hebei Synlight Crystal, 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 8-inch (200mm) Silicon Carbide Wafers market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

N-type SiC

Semi-insulating SiC

Segmentation by application

Power Device

Electronics and Optoelectronics

Wireless Infrastructure

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.

Wolfspeed

SK Siltron

SiCrystal

II-VI Advanced Materials

Showa Denko

Norstel

TankeBlue

SICC

Hebei Synlight Crystal

CETC

Key Questions Addressed in this Report

What is the 10-year outlook for the global 8-inch (200mm) Silicon Carbide Wafers market?

What factors are driving 8-inch (200mm) Silicon Carbide Wafers market growth, globally and by region?

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

How do 8-inch (200mm) Silicon Carbide Wafers market opportunities vary by end market size?

How does 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for 8-inch (200mm) Silicon Carbide Wafers by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for 8-inch (200mm) Silicon Carbide Wafers by Country/Region, 2018, 2022 & 2029
- 2.2 8-inch (200mm) Silicon Carbide Wafers Segment by Type
 - 2.2.1 N-type SiC
 - 2.2.2 Semi-insulating SiC
- 2.3 8-inch (200mm) Silicon Carbide Wafers Sales by Type
 - 2.3.1 Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Type (2018-2023)
 - 2.3.2 Global 8-inch (200mm) Silicon Carbide Wafers Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global 8-inch (200mm) Silicon Carbide Wafers Sale Price by Type (2018-2023)
- 2.4 8-inch (200mm) Silicon Carbide Wafers Segment by Application
 - 2.4.1 Power Device
 - 2.4.2 Electronics and Optoelectronics
 - 2.4.3 Wireless Infrastructure
 - 2.4.4 Others
- 2.5 8-inch (200mm) Silicon Carbide Wafers Sales by Application
 - 2.5.1 Global 8-inch (200mm) Silicon Carbide Wafers Sale Market Share by Application (2018-2023)
 - 2.5.2 Global 8-inch (200mm) Silicon Carbide Wafers Revenue and Market Share by

Application (2018-2023)

2.5.3 Global 8-inch (200mm) Silicon Carbide Wafers Sale Price by Application
(2018-2023)

3 GLOBAL 8-INCH (200MM) SILICON CARBIDE WAFERS BY COMPANY

3.1 Global 8-inch (200mm) Silicon Carbide Wafers Breakdown Data by Company

3.1.1 Global 8-inch (200mm) Silicon Carbide Wafers Annual Sales by Company
(2018-2023)

3.1.2 Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Company
(2018-2023)

3.2 Global 8-inch (200mm) Silicon Carbide Wafers Annual Revenue by Company
(2018-2023)

3.2.1 Global 8-inch (200mm) Silicon Carbide Wafers Revenue by Company
(2018-2023)

3.2.2 Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by
Company (2018-2023)

3.3 Global 8-inch (200mm) Silicon Carbide Wafers Sale Price by Company

3.4 Key Manufacturers 8-inch (200mm) Silicon Carbide Wafers Producing Area
Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 8-inch (200mm) Silicon Carbide Wafers Product Location
Distribution

3.4.2 Players 8-inch (200mm) Silicon Carbide Wafers 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 8-INCH (200MM) SILICON CARBIDE WAFERS BY GEOGRAPHIC REGION

4.1 World Historic 8-inch (200mm) Silicon Carbide Wafers Market Size by Geographic
Region (2018-2023)

4.1.1 Global 8-inch (200mm) Silicon Carbide Wafers Annual Sales by Geographic
Region (2018-2023)

4.1.2 Global 8-inch (200mm) Silicon Carbide Wafers Annual Revenue by Geographic
Region (2018-2023)

4.2 World Historic 8-inch (200mm) Silicon Carbide Wafers Market Size by

Country/Region (2018-2023)

4.2.1 Global 8-inch (200mm) Silicon Carbide Wafers Annual Sales by Country/Region (2018-2023)

4.2.2 Global 8-inch (200mm) Silicon Carbide Wafers Annual Revenue by Country/Region (2018-2023)

4.3 Americas 8-inch (200mm) Silicon Carbide Wafers Sales Growth

4.4 APAC 8-inch (200mm) Silicon Carbide Wafers Sales Growth

4.5 Europe 8-inch (200mm) Silicon Carbide Wafers Sales Growth

4.6 Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales Growth

5 AMERICAS

5.1 Americas 8-inch (200mm) Silicon Carbide Wafers Sales by Country

5.1.1 Americas 8-inch (200mm) Silicon Carbide Wafers Sales by Country (2018-2023)

5.1.2 Americas 8-inch (200mm) Silicon Carbide Wafers Revenue by Country (2018-2023)

5.2 Americas 8-inch (200mm) Silicon Carbide Wafers Sales by Type

5.3 Americas 8-inch (200mm) Silicon Carbide Wafers Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC 8-inch (200mm) Silicon Carbide Wafers Sales by Region

6.1.1 APAC 8-inch (200mm) Silicon Carbide Wafers Sales by Region (2018-2023)

6.1.2 APAC 8-inch (200mm) Silicon Carbide Wafers Revenue by Region (2018-2023)

6.2 APAC 8-inch (200mm) Silicon Carbide Wafers Sales by Type

6.3 APAC 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers by Country

7.1.1 Europe 8-inch (200mm) Silicon Carbide Wafers Sales by Country (2018-2023)

7.1.2 Europe 8-inch (200mm) Silicon Carbide Wafers Revenue by Country (2018-2023)

7.2 Europe 8-inch (200mm) Silicon Carbide Wafers Sales by Type

7.3 Europe 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers by Country

8.1.1 Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales by Country (2018-2023)

8.1.2 Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Revenue by Country (2018-2023)

8.2 Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales by Type

8.3 Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers

10.3 Manufacturing Process Analysis of 8-inch (200mm) Silicon Carbide Wafers

10.4 Industry Chain Structure of 8-inch (200mm) Silicon Carbide Wafers

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 8-inch (200mm) Silicon Carbide Wafers Distributors

11.3 8-inch (200mm) Silicon Carbide Wafers Customer

12 WORLD FORECAST REVIEW FOR 8-INCH (200MM) SILICON CARBIDE WAFERS BY GEOGRAPHIC REGION

12.1 Global 8-inch (200mm) Silicon Carbide Wafers Market Size Forecast by Region

12.1.1 Global 8-inch (200mm) Silicon Carbide Wafers Forecast by Region (2024-2029)

12.1.2 Global 8-inch (200mm) Silicon Carbide Wafers 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 8-inch (200mm) Silicon Carbide Wafers Forecast by Type

12.7 Global 8-inch (200mm) Silicon Carbide Wafers Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Wolfspeed

13.1.1 Wolfspeed Company Information

13.1.2 Wolfspeed 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.1.3 Wolfspeed 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Wolfspeed Main Business Overview

13.1.5 Wolfspeed Latest Developments

13.2 SK Siltron

13.2.1 SK Siltron Company Information

13.2.2 SK Siltron 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.2.3 SK Siltron 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and

Gross Margin (2018-2023)

13.2.4 SK Siltron Main Business Overview

13.2.5 SK Siltron Latest Developments

13.3 SiCrystal

13.3.1 SiCrystal Company Information

13.3.2 SiCrystal 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.3.3 SiCrystal 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 SiCrystal Main Business Overview

13.3.5 SiCrystal Latest Developments

13.4 II-VI Advanced Materials

13.4.1 II-VI Advanced Materials Company Information

13.4.2 II-VI Advanced Materials 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.4.3 II-VI Advanced Materials 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 II-VI Advanced Materials Main Business Overview

13.4.5 II-VI Advanced Materials Latest Developments

13.5 Showa Denko

13.5.1 Showa Denko Company Information

13.5.2 Showa Denko 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.5.3 Showa Denko 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Showa Denko Main Business Overview

13.5.5 Showa Denko Latest Developments

13.6 Norstel

13.6.1 Norstel Company Information

13.6.2 Norstel 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.6.3 Norstel 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Norstel Main Business Overview

13.6.5 Norstel Latest Developments

13.7 TankeBlue

13.7.1 TankeBlue Company Information

13.7.2 TankeBlue 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.7.3 TankeBlue 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 TankeBlue Main Business Overview

13.7.5 TankeBlue Latest Developments

13.8 SICC

13.8.1 SICC Company Information

13.8.2 SICC 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.8.3 SICC 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 SICC Main Business Overview

13.8.5 SICC Latest Developments

13.9 Hebei Synlight Crystal

13.9.1 Hebei Synlight Crystal Company Information

13.9.2 Hebei Synlight Crystal 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.9.3 Hebei Synlight Crystal 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Hebei Synlight Crystal Main Business Overview

13.9.5 Hebei Synlight Crystal Latest Developments

13.10 CETC

13.10.1 CETC Company Information

13.10.2 CETC 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

13.10.3 CETC 8-inch (200mm) Silicon Carbide Wafers Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 CETC Main Business Overview

13.10.5 CETC Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. 8-inch (200mm) Silicon Carbide Wafers Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. 8-inch (200mm) Silicon Carbide Wafers Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of N-type SiC

Table 4. Major Players of Semi-insulating SiC

Table 5. Global 8-inch (200mm) Silicon Carbide Wafers Sales by Type (2018-2023) & (K Units)

Table 6. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Type (2018-2023)

Table 7. Global 8-inch (200mm) Silicon Carbide Wafers Revenue by Type (2018-2023) & (\$ million)

Table 8. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Type (2018-2023)

Table 9. Global 8-inch (200mm) Silicon Carbide Wafers Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global 8-inch (200mm) Silicon Carbide Wafers Sales by Application (2018-2023) & (K Units)

Table 11. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Application (2018-2023)

Table 12. Global 8-inch (200mm) Silicon Carbide Wafers Revenue by Application (2018-2023)

Table 13. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Application (2018-2023)

Table 14. Global 8-inch (200mm) Silicon Carbide Wafers Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global 8-inch (200mm) Silicon Carbide Wafers Sales by Company (2018-2023) & (K Units)

Table 16. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Company (2018-2023)

Table 17. Global 8-inch (200mm) Silicon Carbide Wafers Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Company (2018-2023)

Table 19. Global 8-inch (200mm) Silicon Carbide Wafers Sale Price by Company

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

Table 20. Key Manufacturers 8-inch (200mm) Silicon Carbide Wafers Producing Area Distribution and Sales Area

Table 21. Players 8-inch (200mm) Silicon Carbide Wafers Products Offered

Table 22. 8-inch (200mm) Silicon Carbide Wafers Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global 8-inch (200mm) Silicon Carbide Wafers Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share Geographic Region (2018-2023)

Table 27. Global 8-inch (200mm) Silicon Carbide Wafers Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global 8-inch (200mm) Silicon Carbide Wafers Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Country/Region (2018-2023)

Table 31. Global 8-inch (200mm) Silicon Carbide Wafers Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas 8-inch (200mm) Silicon Carbide Wafers Sales by Country (2018-2023) & (K Units)

Table 34. Americas 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Country (2018-2023)

Table 35. Americas 8-inch (200mm) Silicon Carbide Wafers Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Country (2018-2023)

Table 37. Americas 8-inch (200mm) Silicon Carbide Wafers Sales by Type (2018-2023) & (K Units)

Table 38. Americas 8-inch (200mm) Silicon Carbide Wafers Sales by Application (2018-2023) & (K Units)

Table 39. APAC 8-inch (200mm) Silicon Carbide Wafers Sales by Region (2018-2023) & (K Units)

Table 40. APAC 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Region

(2018-2023)

Table 41. APAC 8-inch (200mm) Silicon Carbide Wafers Revenue by Region
(2018-2023) & (\$ Millions)

Table 42. APAC 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by
Region (2018-2023)

Table 43. APAC 8-inch (200mm) Silicon Carbide Wafers Sales by Type (2018-2023) &
(K Units)

Table 44. APAC 8-inch (200mm) Silicon Carbide Wafers Sales by Application
(2018-2023) & (K Units)

Table 45. Europe 8-inch (200mm) Silicon Carbide Wafers Sales by Country
(2018-2023) & (K Units)

Table 46. Europe 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by
Country (2018-2023)

Table 47. Europe 8-inch (200mm) Silicon Carbide Wafers Revenue by Country
(2018-2023) & (\$ Millions)

Table 48. Europe 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by
Country (2018-2023)

Table 49. Europe 8-inch (200mm) Silicon Carbide Wafers Sales by Type (2018-2023) &
(K Units)

Table 50. Europe 8-inch (200mm) Silicon Carbide Wafers Sales by Application
(2018-2023) & (K Units)

Table 51. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales by
Country (2018-2023) & (K Units)

Table 52. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales Market
Share by Country (2018-2023)

Table 53. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Revenue by
Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Revenue Market
Share by Country (2018-2023)

Table 55. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales by Type
(2018-2023) & (K Units)

Table 56. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales by
Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of 8-inch (200mm) Silicon
Carbide Wafers

Table 58. Key Market Challenges & Risks of 8-inch (200mm) Silicon Carbide Wafers

Table 59. Key Industry Trends of 8-inch (200mm) Silicon Carbide Wafers

Table 60. 8-inch (200mm) Silicon Carbide Wafers Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. 8-inch (200mm) Silicon Carbide Wafers Distributors List
Table 63. 8-inch (200mm) Silicon Carbide Wafers Customer List
Table 64. Global 8-inch (200mm) Silicon Carbide Wafers Sales Forecast by Region (2024-2029) & (K Units)
Table 65. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 66. Americas 8-inch (200mm) Silicon Carbide Wafers Sales Forecast by Country (2024-2029) & (K Units)
Table 67. Americas 8-inch (200mm) Silicon Carbide Wafers Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 68. APAC 8-inch (200mm) Silicon Carbide Wafers Sales Forecast by Region (2024-2029) & (K Units)
Table 69. APAC 8-inch (200mm) Silicon Carbide Wafers Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 70. Europe 8-inch (200mm) Silicon Carbide Wafers Sales Forecast by Country (2024-2029) & (K Units)
Table 71. Europe 8-inch (200mm) Silicon Carbide Wafers Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 72. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales Forecast by Country (2024-2029) & (K Units)
Table 73. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 74. Global 8-inch (200mm) Silicon Carbide Wafers Sales Forecast by Type (2024-2029) & (K Units)
Table 75. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Forecast by Type (2024-2029) & (\$ Millions)
Table 76. Global 8-inch (200mm) Silicon Carbide Wafers Sales Forecast by Application (2024-2029) & (K Units)
Table 77. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Forecast by Application (2024-2029) & (\$ Millions)
Table 78. Wolfspeed Basic Information, 8-inch (200mm) Silicon Carbide Wafers Manufacturing Base, Sales Area and Its Competitors
Table 79. Wolfspeed 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications
Table 80. Wolfspeed 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
Table 81. Wolfspeed Main Business
Table 82. Wolfspeed Latest Developments
Table 83. SK Siltron Basic Information, 8-inch (200mm) Silicon Carbide Wafers

Manufacturing Base, Sales Area and Its Competitors

Table 84. SK Siltron 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

Table 85. SK Siltron 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. SK Siltron Main Business

Table 87. SK Siltron Latest Developments

Table 88. SiCrystal Basic Information, 8-inch (200mm) Silicon Carbide Wafers Manufacturing Base, Sales Area and Its Competitors

Table 89. SiCrystal 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

Table 90. SiCrystal 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. SiCrystal Main Business

Table 92. SiCrystal Latest Developments

Table 93. II-VI Advanced Materials Basic Information, 8-inch (200mm) Silicon Carbide Wafers Manufacturing Base, Sales Area and Its Competitors

Table 94. II-VI Advanced Materials 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

Table 95. II-VI Advanced Materials 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. II-VI Advanced Materials Main Business

Table 97. II-VI Advanced Materials Latest Developments

Table 98. Showa Denko Basic Information, 8-inch (200mm) Silicon Carbide Wafers Manufacturing Base, Sales Area and Its Competitors

Table 99. Showa Denko 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

Table 100. Showa Denko 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Showa Denko Main Business

Table 102. Showa Denko Latest Developments

Table 103. Norstel Basic Information, 8-inch (200mm) Silicon Carbide Wafers Manufacturing Base, Sales Area and Its Competitors

Table 104. Norstel 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

Table 105. Norstel 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Norstel Main Business

Table 107. Norstel Latest Developments

Table 108. TankeBlue Basic Information, 8-inch (200mm) Silicon Carbide Wafers Manufacturing Base, Sales Area and Its Competitors

Table 109. TankeBlue 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

Table 110. TankeBlue 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. TankeBlue Main Business

Table 112. TankeBlue Latest Developments

Table 113. SICC Basic Information, 8-inch (200mm) Silicon Carbide Wafers Manufacturing Base, Sales Area and Its Competitors

Table 114. SICC 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

Table 115. SICC 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. SICC Main Business

Table 117. SICC Latest Developments

Table 118. Hebei Synlight Crystal Basic Information, 8-inch (200mm) Silicon Carbide Wafers Manufacturing Base, Sales Area and Its Competitors

Table 119. Hebei Synlight Crystal 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

Table 120. Hebei Synlight Crystal 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Hebei Synlight Crystal Main Business

Table 122. Hebei Synlight Crystal Latest Developments

Table 123. CETC Basic Information, 8-inch (200mm) Silicon Carbide Wafers Manufacturing Base, Sales Area and Its Competitors

Table 124. CETC 8-inch (200mm) Silicon Carbide Wafers Product Portfolios and Specifications

Table 125. CETC 8-inch (200mm) Silicon Carbide Wafers Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. CETC Main Business

Table 127. CETC Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of 8-inch (200mm) Silicon Carbide Wafers
- Figure 2. 8-inch (200mm) Silicon Carbide Wafers Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 8-inch (200mm) Silicon Carbide Wafers Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. 8-inch (200mm) Silicon Carbide Wafers Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of N-type SiC
- Figure 10. Product Picture of Semi-insulating SiC
- Figure 11. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Type in 2022
- Figure 12. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Type (2018-2023)
- Figure 13. 8-inch (200mm) Silicon Carbide Wafers Consumed in Power Device
- Figure 14. Global 8-inch (200mm) Silicon Carbide Wafers Market: Power Device (2018-2023) & (K Units)
- Figure 15. 8-inch (200mm) Silicon Carbide Wafers Consumed in Electronics and Optoelectronics
- Figure 16. Global 8-inch (200mm) Silicon Carbide Wafers Market: Electronics and Optoelectronics (2018-2023) & (K Units)
- Figure 17. 8-inch (200mm) Silicon Carbide Wafers Consumed in Wireless Infrastructure
- Figure 18. Global 8-inch (200mm) Silicon Carbide Wafers Market: Wireless Infrastructure (2018-2023) & (K Units)
- Figure 19. 8-inch (200mm) Silicon Carbide Wafers Consumed in Others
- Figure 20. Global 8-inch (200mm) Silicon Carbide Wafers Market: Others (2018-2023) & (K Units)
- Figure 21. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Application (2022)
- Figure 22. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Application in 2022
- Figure 23. 8-inch (200mm) Silicon Carbide Wafers Sales Market by Company in 2022

(K Units)

Figure 24. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Company in 2022

Figure 25. 8-inch (200mm) Silicon Carbide Wafers Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Company in 2022

Figure 27. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Geographic Region in 2022

Figure 29. Americas 8-inch (200mm) Silicon Carbide Wafers Sales 2018-2023 (K Units)

Figure 30. Americas 8-inch (200mm) Silicon Carbide Wafers Revenue 2018-2023 (\$ Millions)

Figure 31. APAC 8-inch (200mm) Silicon Carbide Wafers Sales 2018-2023 (K Units)

Figure 32. APAC 8-inch (200mm) Silicon Carbide Wafers Revenue 2018-2023 (\$ Millions)

Figure 33. Europe 8-inch (200mm) Silicon Carbide Wafers Sales 2018-2023 (K Units)

Figure 34. Europe 8-inch (200mm) Silicon Carbide Wafers Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales 2018-2023 (K Units)

Figure 36. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Revenue 2018-2023 (\$ Millions)

Figure 37. Americas 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Country in 2022

Figure 38. Americas 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Country in 2022

Figure 39. Americas 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Type (2018-2023)

Figure 40. Americas 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Application (2018-2023)

Figure 41. United States 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023

(\$ Millions)

Figure 45. APAC 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Region in 2022

Figure 46. APAC 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Regions in 2022

Figure 47. APAC 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Type (2018-2023)

Figure 48. APAC 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Application (2018-2023)

Figure 49. China 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Country in 2022

Figure 57. Europe 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Country in 2022

Figure 58. Europe 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Type (2018-2023)

Figure 59. Europe 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Application (2018-2023)

Figure 60. Germany 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Country in 2022

Figure 66. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa 8-inch (200mm) Silicon Carbide Wafers Sales Market Share by Application (2018-2023)

Figure 69. Egypt 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country 8-inch (200mm) Silicon Carbide Wafers Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of 8-inch (200mm) Silicon Carbide Wafers in 2022

Figure 75. Manufacturing Process Analysis of 8-inch (200mm) Silicon Carbide Wafers

Figure 76. Industry Chain Structure of 8-inch (200mm) Silicon Carbide Wafers

Figure 77. Channels of Distribution

Figure 78. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Forecast by Region (2024-2029)

Figure 79. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global 8-inch (200mm) Silicon Carbide Wafers Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global 8-inch (200mm) Silicon Carbide Wafers Revenue Market Share Forecast by Application (2024-2029)

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