

# Global Silicon Carbide (SiC) Epitaxy Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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### **Abstracts**

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

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

Key Features:

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

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

Global Silicon Carbide (SiC) Epitaxy Equipment market size and forecasts, by Type and



by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

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

The Primary Objectives in This Report Are:

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

To assess the growth potential for Silicon Carbide (SiC) Epitaxy Equipment

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

To assess competitive factors affecting the marketplace

This report profiles key players in the global Silicon Carbide (SiC) Epitaxy Equipment market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Aixtron, LPE (ASM), Tokyo Electron Limited, Veeco and AMEC, etc.

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

Market Segmentation

Silicon Carbide (SiC) Epitaxy Equipment market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

**CVD** Equipment

**MOCVD** Equipment



Others

Market segment by Application

New Energy Vehicles

**Consumer Electronics** 

Photovoltaic

Others

Major players covered

Aixtron

LPE (ASM)

**Tokyo Electron Limited** 

Veeco

AMEC

Zhejiang Jingsheng Mechanical and Electrical

Shenzhen Naso Tech

NAURA Technology Group

Epiluvac

Nuflare

Market segment by region, regional analysis covers

Global Silicon Carbide (SiC) Epitaxy Equipment Market 2023 by Manufacturers, Regions, Type and Application, Fo...



North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

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

Chapter 1, to describe Silicon Carbide (SiC) Epitaxy Equipment product scope, market overview, market estimation caveats and base year.

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

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

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

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

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

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



Chapter 13, the key raw materials and key suppliers, and industry chain of Silicon Carbide (SiC) Epitaxy Equipment.

Chapter 14 and 15, to describe Silicon Carbide (SiC) Epitaxy Equipment sales channel, distributors, customers, research findings and conclusion.



## Contents

#### **1 MARKET OVERVIEW**

1.1 Product Overview and Scope of Silicon Carbide (SiC) Epitaxy Equipment

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 CVD Equipment
- 1.3.3 MOCVD Equipment

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 New Energy Vehicles
- 1.4.3 Consumer Electronics
- 1.4.4 Photovoltaic
- 1.4.5 Others

1.5 Global Silicon Carbide (SiC) Epitaxy Equipment Market Size & Forecast

1.5.1 Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (2018-2029)

1.5.3 Global Silicon Carbide (SiC) Epitaxy Equipment Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

2.1 Aixtron

- 2.1.1 Aixtron Details
- 2.1.2 Aixtron Major Business
- 2.1.3 Aixtron Silicon Carbide (SiC) Epitaxy Equipment Product and Services
- 2.1.4 Aixtron Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Aixtron Recent Developments/Updates

2.2 LPE (ASM)

2.2.1 LPE (ASM) Details

2.2.2 LPE (ASM) Major Business

2.2.3 LPE (ASM) Silicon Carbide (SiC) Epitaxy Equipment Product and Services

2.2.4 LPE (ASM) Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity, Average



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

2.2.5 LPE (ASM) Recent Developments/Updates

2.3 Tokyo Electron Limited

2.3.1 Tokyo Electron Limited Details

2.3.2 Tokyo Electron Limited Major Business

2.3.3 Tokyo Electron Limited Silicon Carbide (SiC) Epitaxy Equipment Product and Services

2.3.4 Tokyo Electron Limited Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Tokyo Electron Limited Recent Developments/Updates

2.4 Veeco

2.4.1 Veeco Details

2.4.2 Veeco Major Business

2.4.3 Veeco Silicon Carbide (SiC) Epitaxy Equipment Product and Services

2.4.4 Veeco Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Veeco Recent Developments/Updates

2.5 AMEC

2.5.1 AMEC Details

2.5.2 AMEC Major Business

2.5.3 AMEC Silicon Carbide (SiC) Epitaxy Equipment Product and Services

2.5.4 AMEC Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 AMEC Recent Developments/Updates

2.6 Zhejiang Jingsheng Mechanical and Electrical

2.6.1 Zhejiang Jingsheng Mechanical and Electrical Details

2.6.2 Zhejiang Jingsheng Mechanical and Electrical Major Business

2.6.3 Zhejiang Jingsheng Mechanical and Electrical Silicon Carbide (SiC) Epitaxy Equipment Product and Services

2.6.4 Zhejiang Jingsheng Mechanical and Electrical Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Zhejiang Jingsheng Mechanical and Electrical Recent Developments/Updates 2.7 Shenzhen Naso Tech

2.7.1 Shenzhen Naso Tech Details

2.7.2 Shenzhen Naso Tech Major Business

2.7.3 Shenzhen Naso Tech Silicon Carbide (SiC) Epitaxy Equipment Product and Services

2.7.4 Shenzhen Naso Tech Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity,



Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Shenzhen Naso Tech Recent Developments/Updates

2.8 NAURA Technology Group

2.8.1 NAURA Technology Group Details

2.8.2 NAURA Technology Group Major Business

2.8.3 NAURA Technology Group Silicon Carbide (SiC) Epitaxy Equipment Product and Services

2.8.4 NAURA Technology Group Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 NAURA Technology Group Recent Developments/Updates

2.9 Epiluvac

2.9.1 Epiluvac Details

2.9.2 Epiluvac Major Business

2.9.3 Epiluvac Silicon Carbide (SiC) Epitaxy Equipment Product and Services

2.9.4 Epiluvac Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Epiluvac Recent Developments/Updates

2.10 Nuflare

2.10.1 Nuflare Details

- 2.10.2 Nuflare Major Business
- 2.10.3 Nuflare Silicon Carbide (SiC) Epitaxy Equipment Product and Services
- 2.10.4 Nuflare Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Nuflare Recent Developments/Updates

### 3 COMPETITIVE ENVIRONMENT: SILICON CARBIDE (SIC) EPITAXY EQUIPMENT BY MANUFACTURER

3.1 Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Manufacturer (2018-2023)

3.2 Global Silicon Carbide (SiC) Epitaxy Equipment Revenue by Manufacturer (2018-2023)

3.3 Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Silicon Carbide (SiC) Epitaxy Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Silicon Carbide (SiC) Epitaxy Equipment Manufacturer Market Share in 2022



3.4.2 Top 6 Silicon Carbide (SiC) Epitaxy Equipment Manufacturer Market Share in 2022

3.5 Silicon Carbide (SiC) Epitaxy Equipment Market: Overall Company Footprint Analysis

3.5.1 Silicon Carbide (SiC) Epitaxy Equipment Market: Region Footprint

3.5.2 Silicon Carbide (SiC) Epitaxy Equipment Market: Company Product Type Footprint

3.5.3 Silicon Carbide (SiC) Epitaxy Equipment Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

#### 4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Silicon Carbide (SiC) Epitaxy Equipment Market Size by Region

4.1.1 Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Region (2018-2029)

4.1.2 Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Region (2018-2029)

4.1.3 Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Region (2018-2029)

4.2 North America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029)

4.3 Europe Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029)

4.4 Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029)

4.5 South America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029)

4.6 Middle East and Africa Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029)

#### 5 MARKET SEGMENT BY TYPE

5.1 Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2029)

5.2 Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Type (2018-2029)

5.3 Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Type (2018-2029)



#### **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2029)

6.2 Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Application (2018-2029)

6.3 Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Application (2018-2029)

#### **7 NORTH AMERICA**

7.1 North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2029)

7.2 North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2029)

7.3 North America Silicon Carbide (SiC) Epitaxy Equipment Market Size by Country7.3.1 North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity byCountry (2018-2029)

7.3.2 North America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

#### 8 EUROPE

8.1 Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2029)

8.2 Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2029)

8.3 Europe Silicon Carbide (SiC) Epitaxy Equipment Market Size by Country

8.3.1 Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Country (2018-2029)

8.3.2 Europe Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)



8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

9.1 Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Market Size by Region

9.3.1 Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

#### **10 SOUTH AMERICA**

10.1 South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2029)

10.2 South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2029)

10.3 South America Silicon Carbide (SiC) Epitaxy Equipment Market Size by Country

10.3.1 South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Country (2018-2029)

10.3.2 South America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

#### **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by

Global Silicon Carbide (SiC) Epitaxy Equipment Market 2023 by Manufacturers, Regions, Type and Application, Fo...



Application (2018-2029)

11.3 Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Market Size by Country

11.3.1 Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### **12 MARKET DYNAMICS**

- 12.1 Silicon Carbide (SiC) Epitaxy Equipment Market Drivers
- 12.2 Silicon Carbide (SiC) Epitaxy Equipment Market Restraints
- 12.3 Silicon Carbide (SiC) Epitaxy Equipment Trends Analysis
- 12.4 Porters Five Forces Analysis
- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Silicon Carbide (SiC) Epitaxy Equipment and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Silicon Carbide (SiC) Epitaxy Equipment
- 13.3 Silicon Carbide (SiC) Epitaxy Equipment Production Process
- 13.4 Silicon Carbide (SiC) Epitaxy Equipment Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel14.1.1 Direct to End-User14.1.2 Distributors



14.2 Silicon Carbide (SiC) Epitaxy Equipment Typical Distributors14.3 Silicon Carbide (SiC) Epitaxy Equipment Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology16.2 Research Process and Data Source
- 16.3 Disclaimer



### **List Of Tables**

#### LIST OF TABLES

Table 1. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Aixtron Basic Information, Manufacturing Base and Competitors

Table 4. Aixtron Major Business

Table 5. Aixtron Silicon Carbide (SiC) Epitaxy Equipment Product and Services

Table 6. Aixtron Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units),

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

Table 7. Aixtron Recent Developments/Updates

Table 8. LPE (ASM) Basic Information, Manufacturing Base and Competitors

Table 9. LPE (ASM) Major Business

Table 10. LPE (ASM) Silicon Carbide (SiC) Epitaxy Equipment Product and Services

Table 11. LPE (ASM) Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. LPE (ASM) Recent Developments/Updates

Table 13. Tokyo Electron Limited Basic Information, Manufacturing Base and Competitors

Table 14. Tokyo Electron Limited Major Business

Table 15. Tokyo Electron Limited Silicon Carbide (SiC) Epitaxy Equipment Product and Services

Table 16. Tokyo Electron Limited Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Tokyo Electron Limited Recent Developments/Updates

Table 18. Veeco Basic Information, Manufacturing Base and Competitors

Table 19. Veeco Major Business

Table 20. Veeco Silicon Carbide (SiC) Epitaxy Equipment Product and Services

Table 21. Veeco Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units),

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

Table 22. Veeco Recent Developments/Updates

 Table 23. AMEC Basic Information, Manufacturing Base and Competitors



Table 24. AMEC Major Business

Table 25. AMEC Silicon Carbide (SiC) Epitaxy Equipment Product and Services

Table 26. AMEC Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units),

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

Table 27. AMEC Recent Developments/Updates

Table 28. Zhejiang Jingsheng Mechanical and Electrical Basic Information,

Manufacturing Base and Competitors

Table 29. Zhejiang Jingsheng Mechanical and Electrical Major Business

Table 30. Zhejiang Jingsheng Mechanical and Electrical Silicon Carbide (SiC) Epitaxy Equipment Product and Services

Table 31. Zhejiang Jingsheng Mechanical and Electrical Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Zhejiang Jingsheng Mechanical and Electrical Recent Developments/Updates Table 33. Shenzhen Naso Tech Basic Information, Manufacturing Base and Competitors

Table 34. Shenzhen Naso Tech Major Business

Table 35. Shenzhen Naso Tech Silicon Carbide (SiC) Epitaxy Equipment Product and Services

Table 36. Shenzhen Naso Tech Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Shenzhen Naso Tech Recent Developments/Updates

Table 38. NAURA Technology Group Basic Information, Manufacturing Base and Competitors

Table 39. NAURA Technology Group Major Business

Table 40. NAURA Technology Group Silicon Carbide (SiC) Epitaxy Equipment Product and Services

Table 41. NAURA Technology Group Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. NAURA Technology Group Recent Developments/Updates

 Table 43. Epiluvac Basic Information, Manufacturing Base and Competitors

Table 44. Epiluvac Major Business

Table 45. Epiluvac Silicon Carbide (SiC) Epitaxy Equipment Product and Services Table 46. Epiluvac Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 47. Epiluvac Recent Developments/Updates

Table 48. Nuflare Basic Information, Manufacturing Base and Competitors

Table 49. Nuflare Major Business

Table 50. Nuflare Silicon Carbide (SiC) Epitaxy Equipment Product and Services

Table 51. Nuflare Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (Units),

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

 Table 52. Nuflare Recent Developments/Updates

Table 53. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 54. Global Silicon Carbide (SiC) Epitaxy Equipment Revenue by Manufacturer (2018-2023) & (USD Million)

Table 55. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Silicon Carbide (SiC) Epitaxy Equipment,

(Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 57. Head Office and Silicon Carbide (SiC) Epitaxy Equipment Production Site of Key Manufacturer

Table 58. Silicon Carbide (SiC) Epitaxy Equipment Market: Company Product Type Footprint

Table 59. Silicon Carbide (SiC) Epitaxy Equipment Market: Company Product Application Footprint

Table 60. Silicon Carbide (SiC) Epitaxy Equipment New Market Entrants and Barriers to Market Entry

Table 61. Silicon Carbide (SiC) Epitaxy Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Region (2018-2023) & (Units)

Table 63. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Region (2024-2029) & (Units)

Table 64. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 65. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 66. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Region (2018-2023) & (US\$/Unit)

Table 67. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Region (2024-2029) & (US\$/Unit)

Table 68. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type



(2018-2023) & (Units)

Table 69. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 70. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Type (2018-2023) & (USD Million)

Table 71. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Type (2024-2029) & (USD Million)

Table 72. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Type (2018-2023) & (US\$/Unit)

Table 73. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Type (2024-2029) & (US\$/Unit)

Table 74. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 75. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 76. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value byApplication (2018-2023) & (USD Million)

Table 77. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Application (2024-2029) & (USD Million)

Table 78. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Application (2018-2023) & (US\$/Unit)

Table 79. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Application (2024-2029) & (US\$/Unit)

Table 80. North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 81. North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 82. North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 83. North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 84. North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Country (2018-2023) & (Units)

Table 85. North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Country (2024-2029) & (Units)

Table 86. North America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2024-2029) & (USD Million)



Table 88. Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 89. Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 90. Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 91. Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 92. Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Country (2018-2023) & (Units)

Table 93. Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Country (2024-2029) & (Units)

Table 94. Europe Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 97. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 98. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 99. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 100. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Region (2018-2023) & (Units)

Table 101. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Region (2024-2029) & (Units)

Table 102. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 105. South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 106. South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 107. South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by



Application (2024-2029) & (Units)

Table 108. South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Country (2018-2023) & (Units)

Table 109. South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Country (2024-2029) & (Units)

Table 110. South America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2018-2023) & (Units)

Table 113. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Type (2024-2029) & (Units)

Table 114. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2018-2023) & (Units)

Table 115. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Application (2024-2029) & (Units)

Table 116. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Region (2018-2023) & (Units)

Table 117. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity by Region (2024-2029) & (Units)

Table 118. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment ConsumptionValue by Region (2024-2029) & (USD Million)

- Table 120. Silicon Carbide (SiC) Epitaxy Equipment Raw Material
- Table 121. Key Manufacturers of Silicon Carbide (SiC) Epitaxy Equipment Raw Materials
- Table 122. Silicon Carbide (SiC) Epitaxy Equipment Typical Distributors
- Table 123. Silicon Carbide (SiC) Epitaxy Equipment Typical Customers



## **List Of Figures**

#### LIST OF FIGURES

Figure 1. Silicon Carbide (SiC) Epitaxy Equipment Picture

Figure 2. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Type in 2022

Figure 4. CVD Equipment Examples

Figure 5. MOCVD Equipment Examples

Figure 6. Others Examples

Figure 7. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market

- Share by Application in 2022
- Figure 9. New Energy Vehicles Examples
- Figure 10. Consumer Electronics Examples
- Figure 11. Photovoltaic Examples
- Figure 12. Others Examples

Figure 13. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity (2018-2029) & (Units)

Figure 16. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price (2018-2029) & (US\$/Unit)

Figure 17. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Silicon Carbide (SiC) Epitaxy Equipment by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Silicon Carbide (SiC) Epitaxy Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Silicon Carbide (SiC) Epitaxy Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share



by Region (2018-2029)

Figure 23. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Region (2018-2029)

Figure 24. North America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Silicon Carbide (SiC) Epitaxy Equipment Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 42. Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Region (2018-2029)

Figure 55. China Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity



Market Share by Type (2018-2029) Figure 62. South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Application (2018-2029) Figure 63. South America Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Country (2018-2029) Figure 64. South America Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Country (2018-2029) Figure 65. Brazil Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 66. Argentina Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 67. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Type (2018-2029) Figure 68. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Application (2018-2029) Figure 69. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Sales Quantity Market Share by Region (2018-2029) Figure 70. Middle East & Africa Silicon Carbide (SiC) Epitaxy Equipment Consumption Value Market Share by Region (2018-2029) Figure 71. Turkey Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 72. Egypt Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 73. Saudi Arabia Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 74. South Africa Silicon Carbide (SiC) Epitaxy Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million) Figure 75. Silicon Carbide (SiC) Epitaxy Equipment Market Drivers Figure 76. Silicon Carbide (SiC) Epitaxy Equipment Market Restraints Figure 77. Silicon Carbide (SiC) Epitaxy Equipment Market Trends Figure 78. Porters Five Forces Analysis Figure 79. Manufacturing Cost Structure Analysis of Silicon Carbide (SiC) Epitaxy Equipment in 2022 Figure 80. Manufacturing Process Analysis of Silicon Carbide (SiC) Epitaxy Equipment Figure 81. Silicon Carbide (SiC) Epitaxy Equipment Industrial Chain Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors Figure 83. Direct Channel Pros & Cons Figure 84. Indirect Channel Pros & Cons Figure 85. Methodology



Figure 86. Research Process and Data Source



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