

# Global 8-inch SiC Epitaxy Equipment Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/G69CAE623CFFEN.html>

Date: March 2024

Pages: 133

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

ID: G69CAE623CFFEN

## Abstracts

The global 8-inch SiC Epitaxy Equipment market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

Silicon carbide is used in fields such as communications, optoelectronics, and new energy. Compared with 6-inch, 8-inch silicon carbide wafer has smaller edge loss and can utilize third-generation semiconductor materials. It has excellent properties such as high temperature resistance, high voltage, high frequency, and high power, and is widely used in power generation. Large, in the future, through the improvement of output and scale efficiency, the cost is expected to be reduced by more than 60%. The 8-inch silicon carbide epitaxial growth equipment can provide the industry with more advanced technical support and promote the rapid development of the silicon carbide industry.

This report studies the global 8-inch SiC Epitaxy Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 8-inch SiC Epitaxy Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of 8-inch SiC Epitaxy Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 8-inch SiC Epitaxy Equipment total production and demand, 2019-2030, (K Units)

Global 8-inch SiC Epitaxy Equipment total production value, 2019-2030, (USD Million)

Global 8-inch SiC Epitaxy Equipment production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global 8-inch SiC Epitaxy Equipment consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: 8-inch SiC Epitaxy Equipment domestic production, consumption, key domestic manufacturers and share

Global 8-inch SiC Epitaxy Equipment production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global 8-inch SiC Epitaxy Equipment production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global 8-inch SiC Epitaxy Equipment production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global 8-inch 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 Epiluvac(Veeco), LPE (ASM Global Products), Aixtron, NuFlare Technology, Jingsheng Mechanical and Electrical, Nashe Intelligent Equipment, CS48, Sanan Optoelectronic and Crystal Growth and Energy Equipment, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 8-inch SiC Epitaxy Equipment market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by

manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

#### Global 8-inch SiC Epitaxy Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global 8-inch SiC Epitaxy Equipment Market, Segmentation by Type

Vertical Airflow

Horizontal Airflow

#### Global 8-inch SiC Epitaxy Equipment Market, Segmentation by Application

Semiconductor

Silicon Carbide

#### Companies Profiled:

Epiluvac(Veeco)

LPE (ASM Global Products)

Aixtron

NuFlare Technology

Jingsheng Mechanical and Electrical

Nashe Intelligent Equipment

CS48

Sanan Optoelectronic

Crystal Growth and Energy Equipment

NAURA Technology

SiCentury

## Key Questions Answered

1. How big is the global 8-inch SiC Epitaxy Equipment market?
2. What is the demand of the global 8-inch SiC Epitaxy Equipment market?
3. What is the year over year growth of the global 8-inch SiC Epitaxy Equipment market?
4. What is the production and production value of the global 8-inch SiC Epitaxy Equipment market?
5. Who are the key producers in the global 8-inch SiC Epitaxy Equipment market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 8-inch SiC Epitaxy Equipment Introduction
- 1.2 World 8-inch SiC Epitaxy Equipment Supply & Forecast
  - 1.2.1 World 8-inch SiC Epitaxy Equipment Production Value (2019 & 2023 & 2030)
  - 1.2.2 World 8-inch SiC Epitaxy Equipment Production (2019-2030)
  - 1.2.3 World 8-inch SiC Epitaxy Equipment Pricing Trends (2019-2030)
- 1.3 World 8-inch SiC Epitaxy Equipment Production by Region (Based on Production Site)
  - 1.3.1 World 8-inch SiC Epitaxy Equipment Production Value by Region (2019-2030)
  - 1.3.2 World 8-inch SiC Epitaxy Equipment Production by Region (2019-2030)
  - 1.3.3 World 8-inch SiC Epitaxy Equipment Average Price by Region (2019-2030)
  - 1.3.4 North America 8-inch SiC Epitaxy Equipment Production (2019-2030)
  - 1.3.5 Europe 8-inch SiC Epitaxy Equipment Production (2019-2030)
  - 1.3.6 China 8-inch SiC Epitaxy Equipment Production (2019-2030)
  - 1.3.7 Japan 8-inch SiC Epitaxy Equipment Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 8-inch SiC Epitaxy Equipment Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 8-inch SiC Epitaxy Equipment Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World 8-inch SiC Epitaxy Equipment Demand (2019-2030)
- 2.2 World 8-inch SiC Epitaxy Equipment Consumption by Region
  - 2.2.1 World 8-inch SiC Epitaxy Equipment Consumption by Region (2019-2024)
  - 2.2.2 World 8-inch SiC Epitaxy Equipment Consumption Forecast by Region (2025-2030)
- 2.3 United States 8-inch SiC Epitaxy Equipment Consumption (2019-2030)
- 2.4 China 8-inch SiC Epitaxy Equipment Consumption (2019-2030)
- 2.5 Europe 8-inch SiC Epitaxy Equipment Consumption (2019-2030)
- 2.6 Japan 8-inch SiC Epitaxy Equipment Consumption (2019-2030)
- 2.7 South Korea 8-inch SiC Epitaxy Equipment Consumption (2019-2030)
- 2.8 ASEAN 8-inch SiC Epitaxy Equipment Consumption (2019-2030)
- 2.9 India 8-inch SiC Epitaxy Equipment Consumption (2019-2030)

### 3 WORLD 8-INCH SiC EPITAXY EQUIPMENT MANUFACTURERS COMPETITIVE

## **ANALYSIS**

- 3.1 World 8-inch SiC Epitaxy Equipment Production Value by Manufacturer (2019-2024)
- 3.2 World 8-inch SiC Epitaxy Equipment Production by Manufacturer (2019-2024)
- 3.3 World 8-inch SiC Epitaxy Equipment Average Price by Manufacturer (2019-2024)
- 3.4 8-inch SiC Epitaxy Equipment Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global 8-inch SiC Epitaxy Equipment Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for 8-inch SiC Epitaxy Equipment in 2023
  - 3.5.3 Global Concentration Ratios (CR8) for 8-inch SiC Epitaxy Equipment in 2023
- 3.6 8-inch SiC Epitaxy Equipment Market: Overall Company Footprint Analysis
  - 3.6.1 8-inch SiC Epitaxy Equipment Market: Region Footprint
  - 3.6.2 8-inch SiC Epitaxy Equipment Market: Company Product Type Footprint
  - 3.6.3 8-inch SiC Epitaxy Equipment Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: 8-inch SiC Epitaxy Equipment Production Value Comparison
  - 4.1.1 United States VS China: 8-inch SiC Epitaxy Equipment Production Value Comparison (2019 & 2023 & 2030)
  - 4.1.2 United States VS China: 8-inch SiC Epitaxy Equipment Production Value Market Share Comparison (2019 & 2023 & 2030)
- 4.2 United States VS China: 8-inch SiC Epitaxy Equipment Production Comparison
  - 4.2.1 United States VS China: 8-inch SiC Epitaxy Equipment Production Comparison (2019 & 2023 & 2030)
  - 4.2.2 United States VS China: 8-inch SiC Epitaxy Equipment Production Market Share Comparison (2019 & 2023 & 2030)
- 4.3 United States VS China: 8-inch SiC Epitaxy Equipment Consumption Comparison
  - 4.3.1 United States VS China: 8-inch SiC Epitaxy Equipment Consumption Comparison (2019 & 2023 & 2030)
  - 4.3.2 United States VS China: 8-inch SiC Epitaxy Equipment Consumption Market Share Comparison (2019 & 2023 & 2030)

#### 4.4 United States Based 8-inch SiC Epitaxy Equipment Manufacturers and Market Share, 2019-2024

4.4.1 United States Based 8-inch SiC Epitaxy Equipment Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers 8-inch SiC Epitaxy Equipment Production Value (2019-2024)

4.4.3 United States Based Manufacturers 8-inch SiC Epitaxy Equipment Production (2019-2024)

#### 4.5 China Based 8-inch SiC Epitaxy Equipment Manufacturers and Market Share

4.5.1 China Based 8-inch SiC Epitaxy Equipment Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 8-inch SiC Epitaxy Equipment Production Value (2019-2024)

4.5.3 China Based Manufacturers 8-inch SiC Epitaxy Equipment Production (2019-2024)

#### 4.6 Rest of World Based 8-inch SiC Epitaxy Equipment Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based 8-inch SiC Epitaxy Equipment Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 8-inch SiC Epitaxy Equipment Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers 8-inch SiC Epitaxy Equipment Production (2019-2024)

### **5 MARKET ANALYSIS BY TYPE**

5.1 World 8-inch SiC Epitaxy Equipment Market Size Overview by Type: 2019 VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Vertical Airflow

5.2.2 Horizontal Airflow

5.3 Market Segment by Type

5.3.1 World 8-inch SiC Epitaxy Equipment Production by Type (2019-2030)

5.3.2 World 8-inch SiC Epitaxy Equipment Production Value by Type (2019-2030)

5.3.3 World 8-inch SiC Epitaxy Equipment Average Price by Type (2019-2030)

### **6 MARKET ANALYSIS BY APPLICATION**

6.1 World 8-inch SiC Epitaxy Equipment Market Size Overview by Application: 2019 VS

2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Semiconductor

6.2.2 Silicon Carbide

6.3 Market Segment by Application

6.3.1 World 8-inch SiC Epitaxy Equipment Production by Application (2019-2030)

6.3.2 World 8-inch SiC Epitaxy Equipment Production Value by Application (2019-2030)

6.3.3 World 8-inch SiC Epitaxy Equipment Average Price by Application (2019-2030)

## **7 COMPANY PROFILES**

7.1 Epiluvac(Veeco)

7.1.1 Epiluvac(Veeco) Details

7.1.2 Epiluvac(Veeco) Major Business

7.1.3 Epiluvac(Veeco) 8-inch SiC Epitaxy Equipment Product and Services

7.1.4 Epiluvac(Veeco) 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 Epiluvac(Veeco) Recent Developments/Updates

7.1.6 Epiluvac(Veeco) Competitive Strengths & Weaknesses

7.2 LPE (ASM Global Products)

7.2.1 LPE (ASM Global Products) Details

7.2.2 LPE (ASM Global Products) Major Business

7.2.3 LPE (ASM Global Products) 8-inch SiC Epitaxy Equipment Product and Services

7.2.4 LPE (ASM Global Products) 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 LPE (ASM Global Products) Recent Developments/Updates

7.2.6 LPE (ASM Global Products) Competitive Strengths & Weaknesses

7.3 Aixtron

7.3.1 Aixtron Details

7.3.2 Aixtron Major Business

7.3.3 Aixtron 8-inch SiC Epitaxy Equipment Product and Services

7.3.4 Aixtron 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Aixtron Recent Developments/Updates

7.3.6 Aixtron Competitive Strengths & Weaknesses

7.4 NuFlare Technology

7.4.1 NuFlare Technology Details

7.4.2 NuFlare Technology Major Business



- 7.4.3 NuFlare Technology 8-inch SiC Epitaxy Equipment Product and Services
- 7.4.4 NuFlare Technology 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.4.5 NuFlare Technology Recent Developments/Updates
- 7.4.6 NuFlare Technology Competitive Strengths & Weaknesses
- 7.5 Jingsheng Mechanical and Electrical
  - 7.5.1 Jingsheng Mechanical and Electrical Details
  - 7.5.2 Jingsheng Mechanical and Electrical Major Business
  - 7.5.3 Jingsheng Mechanical and Electrical 8-inch SiC Epitaxy Equipment Product and Services
  - 7.5.4 Jingsheng Mechanical and Electrical 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.5.5 Jingsheng Mechanical and Electrical Recent Developments/Updates
  - 7.5.6 Jingsheng Mechanical and Electrical Competitive Strengths & Weaknesses
- 7.6 Nashe Intelligent Equipment
  - 7.6.1 Nashe Intelligent Equipment Details
  - 7.6.2 Nashe Intelligent Equipment Major Business
  - 7.6.3 Nashe Intelligent Equipment 8-inch SiC Epitaxy Equipment Product and Services
  - 7.6.4 Nashe Intelligent Equipment 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.6.5 Nashe Intelligent Equipment Recent Developments/Updates
  - 7.6.6 Nashe Intelligent Equipment Competitive Strengths & Weaknesses
- 7.7 CS48
  - 7.7.1 CS48 Details
  - 7.7.2 CS48 Major Business
  - 7.7.3 CS48 8-inch SiC Epitaxy Equipment Product and Services
  - 7.7.4 CS48 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.7.5 CS48 Recent Developments/Updates
  - 7.7.6 CS48 Competitive Strengths & Weaknesses
- 7.8 Sanan Optoelectronic
  - 7.8.1 Sanan Optoelectronic Details
  - 7.8.2 Sanan Optoelectronic Major Business
  - 7.8.3 Sanan Optoelectronic 8-inch SiC Epitaxy Equipment Product and Services
  - 7.8.4 Sanan Optoelectronic 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.8.5 Sanan Optoelectronic Recent Developments/Updates
  - 7.8.6 Sanan Optoelectronic Competitive Strengths & Weaknesses
- 7.9 Crystal Growth and Energy Equipment

- 7.9.1 Crystal Growth and Energy Equipment Details
- 7.9.2 Crystal Growth and Energy Equipment Major Business
- 7.9.3 Crystal Growth and Energy Equipment 8-inch SiC Epitaxy Equipment Product and Services
- 7.9.4 Crystal Growth and Energy Equipment 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.9.5 Crystal Growth and Energy Equipment Recent Developments/Updates
- 7.9.6 Crystal Growth and Energy Equipment Competitive Strengths & Weaknesses
- 7.10 NAURA Technology
  - 7.10.1 NAURA Technology Details
  - 7.10.2 NAURA Technology Major Business
  - 7.10.3 NAURA Technology 8-inch SiC Epitaxy Equipment Product and Services
  - 7.10.4 NAURA Technology 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.10.5 NAURA Technology Recent Developments/Updates
  - 7.10.6 NAURA Technology Competitive Strengths & Weaknesses
- 7.11 SiCentury
  - 7.11.1 SiCentury Details
  - 7.11.2 SiCentury Major Business
  - 7.11.3 SiCentury 8-inch SiC Epitaxy Equipment Product and Services
  - 7.11.4 SiCentury 8-inch SiC Epitaxy Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.11.5 SiCentury Recent Developments/Updates
  - 7.11.6 SiCentury Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 8-inch SiC Epitaxy Equipment Industry Chain
- 8.2 8-inch SiC Epitaxy Equipment Upstream Analysis
  - 8.2.1 8-inch SiC Epitaxy Equipment Core Raw Materials
  - 8.2.2 Main Manufacturers of 8-inch SiC Epitaxy Equipment Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 8-inch SiC Epitaxy Equipment Production Mode
- 8.6 8-inch SiC Epitaxy Equipment Procurement Model
- 8.7 8-inch SiC Epitaxy Equipment Industry Sales Model and Sales Channels
  - 8.7.1 8-inch SiC Epitaxy Equipment Sales Model
  - 8.7.2 8-inch SiC Epitaxy Equipment Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World 8-inch SiC Epitaxy Equipment Production Value by Region (2019, 2023 and 2030) & (USD Million)
- Table 2. World 8-inch SiC Epitaxy Equipment Production Value by Region (2019-2024) & (USD Million)
- Table 3. World 8-inch SiC Epitaxy Equipment Production Value by Region (2025-2030) & (USD Million)
- Table 4. World 8-inch SiC Epitaxy Equipment Production Value Market Share by Region (2019-2024)
- Table 5. World 8-inch SiC Epitaxy Equipment Production Value Market Share by Region (2025-2030)
- Table 6. World 8-inch SiC Epitaxy Equipment Production by Region (2019-2024) & (K Units)
- Table 7. World 8-inch SiC Epitaxy Equipment Production by Region (2025-2030) & (K Units)
- Table 8. World 8-inch SiC Epitaxy Equipment Production Market Share by Region (2019-2024)
- Table 9. World 8-inch SiC Epitaxy Equipment Production Market Share by Region (2025-2030)
- Table 10. World 8-inch SiC Epitaxy Equipment Average Price by Region (2019-2024) & (US\$/Unit)
- Table 11. World 8-inch SiC Epitaxy Equipment Average Price by Region (2025-2030) & (US\$/Unit)
- Table 12. 8-inch SiC Epitaxy Equipment Major Market Trends
- Table 13. World 8-inch SiC Epitaxy Equipment Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (K Units)
- Table 14. World 8-inch SiC Epitaxy Equipment Consumption by Region (2019-2024) & (K Units)
- Table 15. World 8-inch SiC Epitaxy Equipment Consumption Forecast by Region (2025-2030) & (K Units)
- Table 16. World 8-inch SiC Epitaxy Equipment Production Value by Manufacturer (2019-2024) & (USD Million)
- Table 17. Production Value Market Share of Key 8-inch SiC Epitaxy Equipment Producers in 2023
- Table 18. World 8-inch SiC Epitaxy Equipment Production by Manufacturer (2019-2024) & (K Units)

Table 19. Production Market Share of Key 8-inch SiC Epitaxy Equipment Producers in 2023

Table 20. World 8-inch SiC Epitaxy Equipment Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 21. Global 8-inch SiC Epitaxy Equipment Company Evaluation Quadrant

Table 22. World 8-inch SiC Epitaxy Equipment Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and 8-inch SiC Epitaxy Equipment Production Site of Key Manufacturer

Table 24. 8-inch SiC Epitaxy Equipment Market: Company Product Type Footprint

Table 25. 8-inch SiC Epitaxy Equipment Market: Company Product Application Footprint

Table 26. 8-inch SiC Epitaxy Equipment Competitive Factors

Table 27. 8-inch SiC Epitaxy Equipment New Entrant and Capacity Expansion Plans

Table 28. 8-inch SiC Epitaxy Equipment Mergers & Acquisitions Activity

Table 29. United States VS China 8-inch SiC Epitaxy Equipment Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China 8-inch SiC Epitaxy Equipment Production Comparison, (2019 & 2023 & 2030) & (K Units)

Table 31. United States VS China 8-inch SiC Epitaxy Equipment Consumption Comparison, (2019 & 2023 & 2030) & (K Units)

Table 32. United States Based 8-inch SiC Epitaxy Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers 8-inch SiC Epitaxy Equipment Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers 8-inch SiC Epitaxy Equipment Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers 8-inch SiC Epitaxy Equipment Production (2019-2024) & (K Units)

Table 36. United States Based Manufacturers 8-inch SiC Epitaxy Equipment Production Market Share (2019-2024)

Table 37. China Based 8-inch SiC Epitaxy Equipment Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers 8-inch SiC Epitaxy Equipment Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers 8-inch SiC Epitaxy Equipment Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers 8-inch SiC Epitaxy Equipment Production (2019-2024) & (K Units)

Table 41. China Based Manufacturers 8-inch SiC Epitaxy Equipment Production Market

Share (2019-2024)

Table 42. Rest of World Based 8-inch SiC Epitaxy Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers 8-inch SiC Epitaxy Equipment Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers 8-inch SiC Epitaxy Equipment Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers 8-inch SiC Epitaxy Equipment Production (2019-2024) & (K Units)

Table 46. Rest of World Based Manufacturers 8-inch SiC Epitaxy Equipment Production Market Share (2019-2024)

Table 47. World 8-inch SiC Epitaxy Equipment Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World 8-inch SiC Epitaxy Equipment Production by Type (2019-2024) & (K Units)

Table 49. World 8-inch SiC Epitaxy Equipment Production by Type (2025-2030) & (K Units)

Table 50. World 8-inch SiC Epitaxy Equipment Production Value by Type (2019-2024) & (USD Million)

Table 51. World 8-inch SiC Epitaxy Equipment Production Value by Type (2025-2030) & (USD Million)

Table 52. World 8-inch SiC Epitaxy Equipment Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World 8-inch SiC Epitaxy Equipment Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World 8-inch SiC Epitaxy Equipment Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World 8-inch SiC Epitaxy Equipment Production by Application (2019-2024) & (K Units)

Table 56. World 8-inch SiC Epitaxy Equipment Production by Application (2025-2030) & (K Units)

Table 57. World 8-inch SiC Epitaxy Equipment Production Value by Application (2019-2024) & (USD Million)

Table 58. World 8-inch SiC Epitaxy Equipment Production Value by Application (2025-2030) & (USD Million)

Table 59. World 8-inch SiC Epitaxy Equipment Average Price by Application (2019-2024) & (US\$/Unit)

Table 60. World 8-inch SiC Epitaxy Equipment Average Price by Application (2025-2030) & (US\$/Unit)

Table 61. Epiluvac(Veeco) Basic Information, Manufacturing Base and Competitors

Table 62. Epiluvac(Veeco) Major Business

Table 63. Epiluvac(Veeco) 8-inch SiC Epitaxy Equipment Product and Services

Table 64. Epiluvac(Veeco) 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Epiluvac(Veeco) Recent Developments/Updates

Table 66. Epiluvac(Veeco) Competitive Strengths & Weaknesses

Table 67. LPE (ASM Global Products) Basic Information, Manufacturing Base and Competitors

Table 68. LPE (ASM Global Products) Major Business

Table 69. LPE (ASM Global Products) 8-inch SiC Epitaxy Equipment Product and Services

Table 70. LPE (ASM Global Products) 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. LPE (ASM Global Products) Recent Developments/Updates

Table 72. LPE (ASM Global Products) Competitive Strengths & Weaknesses

Table 73. Aixtron Basic Information, Manufacturing Base and Competitors

Table 74. Aixtron Major Business

Table 75. Aixtron 8-inch SiC Epitaxy Equipment Product and Services

Table 76. Aixtron 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Aixtron Recent Developments/Updates

Table 78. Aixtron Competitive Strengths & Weaknesses

Table 79. NuFlare Technology Basic Information, Manufacturing Base and Competitors

Table 80. NuFlare Technology Major Business

Table 81. NuFlare Technology 8-inch SiC Epitaxy Equipment Product and Services

Table 82. NuFlare Technology 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. NuFlare Technology Recent Developments/Updates

Table 84. NuFlare Technology Competitive Strengths & Weaknesses

Table 85. Jingsheng Mechanical and Electrical Basic Information, Manufacturing Base and Competitors

Table 86. Jingsheng Mechanical and Electrical Major Business

Table 87. Jingsheng Mechanical and Electrical 8-inch SiC Epitaxy Equipment Product and Services

Table 88. Jingsheng Mechanical and Electrical 8-inch SiC Epitaxy Equipment

Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Jingsheng Mechanical and Electrical Recent Developments/Updates

Table 90. Jingsheng Mechanical and Electrical Competitive Strengths & Weaknesses

Table 91. Nashe Intelligent Equipment Basic Information, Manufacturing Base and Competitors

Table 92. Nashe Intelligent Equipment Major Business

Table 93. Nashe Intelligent Equipment 8-inch SiC Epitaxy Equipment Product and Services

Table 94. Nashe Intelligent Equipment 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 95. Nashe Intelligent Equipment Recent Developments/Updates

Table 96. Nashe Intelligent Equipment Competitive Strengths & Weaknesses

Table 97. CS48 Basic Information, Manufacturing Base and Competitors

Table 98. CS48 Major Business

Table 99. CS48 8-inch SiC Epitaxy Equipment Product and Services

Table 100. CS48 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. CS48 Recent Developments/Updates

Table 102. CS48 Competitive Strengths & Weaknesses

Table 103. Sanan Optoelectronic Basic Information, Manufacturing Base and Competitors

Table 104. Sanan Optoelectronic Major Business

Table 105. Sanan Optoelectronic 8-inch SiC Epitaxy Equipment Product and Services

Table 106. Sanan Optoelectronic 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. Sanan Optoelectronic Recent Developments/Updates

Table 108. Sanan Optoelectronic Competitive Strengths & Weaknesses

Table 109. Crystal Growth and Energy Equipment Basic Information, Manufacturing Base and Competitors

Table 110. Crystal Growth and Energy Equipment Major Business

Table 111. Crystal Growth and Energy Equipment 8-inch SiC Epitaxy Equipment Product and Services

Table 112. Crystal Growth and Energy Equipment 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 113. Crystal Growth and Energy Equipment Recent Developments/Updates



Table 114. Crystal Growth and Energy Equipment Competitive Strengths & Weaknesses

Table 115. NAURA Technology Basic Information, Manufacturing Base and Competitors

Table 116. NAURA Technology Major Business

Table 117. NAURA Technology 8-inch SiC Epitaxy Equipment Product and Services

Table 118. NAURA Technology 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 119. NAURA Technology Recent Developments/Updates

Table 120. SiCentury Basic Information, Manufacturing Base and Competitors

Table 121. SiCentury Major Business

Table 122. SiCentury 8-inch SiC Epitaxy Equipment Product and Services

Table 123. SiCentury 8-inch SiC Epitaxy Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 124. Global Key Players of 8-inch SiC Epitaxy Equipment Upstream (Raw Materials)

Table 125. 8-inch SiC Epitaxy Equipment Typical Customers

Table 126. 8-inch SiC Epitaxy Equipment Typical Distributors

## **LIST OF FIGURE**

Figure 1. 8-inch SiC Epitaxy Equipment Picture

Figure 2. World 8-inch SiC Epitaxy Equipment Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World 8-inch SiC Epitaxy Equipment Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World 8-inch SiC Epitaxy Equipment Production (2019-2030) & (K Units)

Figure 5. World 8-inch SiC Epitaxy Equipment Average Price (2019-2030) & (US\$/Unit)

Figure 6. World 8-inch SiC Epitaxy Equipment Production Value Market Share by Region (2019-2030)

Figure 7. World 8-inch SiC Epitaxy Equipment Production Market Share by Region (2019-2030)

Figure 8. North America 8-inch SiC Epitaxy Equipment Production (2019-2030) & (K Units)

Figure 9. Europe 8-inch SiC Epitaxy Equipment Production (2019-2030) & (K Units)

Figure 10. China 8-inch SiC Epitaxy Equipment Production (2019-2030) & (K Units)

Figure 11. Japan 8-inch SiC Epitaxy Equipment Production (2019-2030) & (K Units)

Figure 12. 8-inch SiC Epitaxy Equipment Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World 8-inch SiC Epitaxy Equipment Consumption (2019-2030) & (K Units)

Figure 15. World 8-inch SiC Epitaxy Equipment Consumption Market Share by Region (2019-2030)

Figure 16. United States 8-inch SiC Epitaxy Equipment Consumption (2019-2030) & (K Units)

Figure 17. China 8-inch SiC Epitaxy Equipment Consumption (2019-2030) & (K Units)

Figure 18. Europe 8-inch SiC Epitaxy Equipment Consumption (2019-2030) & (K Units)

Figure 19. Japan 8-inch SiC Epitaxy Equipment Consumption (2019-2030) & (K Units)

Figure 20. South Korea 8-inch SiC Epitaxy Equipment Consumption (2019-2030) & (K Units)

Figure 21. ASEAN 8-inch SiC Epitaxy Equipment Consumption (2019-2030) & (K Units)

Figure 22. India 8-inch SiC Epitaxy Equipment Consumption (2019-2030) & (K Units)

Figure 23. Producer Shipments of 8-inch SiC Epitaxy Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for 8-inch SiC Epitaxy Equipment Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for 8-inch SiC Epitaxy Equipment Markets in 2023

Figure 26. United States VS China: 8-inch SiC Epitaxy Equipment Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: 8-inch SiC Epitaxy Equipment Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: 8-inch SiC Epitaxy Equipment Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers 8-inch SiC Epitaxy Equipment Production Market Share 2023

Figure 30. China Based Manufacturers 8-inch SiC Epitaxy Equipment Production Market Share 2023

Figure 31. Rest of World Based Manufacturers 8-inch SiC Epitaxy Equipment Production Market Share 2023

Figure 32. World 8-inch SiC Epitaxy Equipment Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World 8-inch SiC Epitaxy Equipment Production Value Market Share by Type in 2023

Figure 34. Vertical Airflow

Figure 35. Horizontal Airflow

Figure 36. World 8-inch SiC Epitaxy Equipment Production Market Share by Type

(2019-2030)

Figure 37. World 8-inch SiC Epitaxy Equipment Production Value Market Share by Type (2019-2030)

Figure 38. World 8-inch SiC Epitaxy Equipment Average Price by Type (2019-2030) & (US\$/Unit)

Figure 39. World 8-inch SiC Epitaxy Equipment Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 40. World 8-inch SiC Epitaxy Equipment Production Value Market Share by Application in 2023

Figure 41. Semiconductor

Figure 42. Silicon Carbide

Figure 43. World 8-inch SiC Epitaxy Equipment Production Market Share by Application (2019-2030)

Figure 44. World 8-inch SiC Epitaxy Equipment Production Value Market Share by Application (2019-2030)

Figure 45. World 8-inch SiC Epitaxy Equipment Average Price by Application (2019-2030) & (US\$/Unit)

Figure 46. 8-inch SiC Epitaxy Equipment Industry Chain

Figure 47. 8-inch SiC Epitaxy Equipment Procurement Model

Figure 48. 8-inch SiC Epitaxy Equipment Sales Model

Figure 49. 8-inch SiC Epitaxy Equipment Sales Channels, Direct Sales, and Distribution

Figure 50. Methodology

Figure 51. Research Process and Data Source

## I would like to order

Product name: Global 8-inch SiC Epitaxy Equipment Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/G69CAE623CFFEN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G69CAE623CFFEN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

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

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