

# Global Semiconductor Sequencer Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G9B944EEBDB8EN.html>

Date: November 2023

Pages: 117

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

ID: G9B944EEBDB8EN

## Abstracts

The global Semiconductor Sequencer market size is expected to reach \$ 4936 million by 2029, rising at a market growth of 14.5% CAGR during the forecast period (2023-2029).

A semiconductor sequencer is a DNA sequencer that uses semiconductor technology to determine the base sequence of DNA. They use different principles and technologies, including Ion Torrent technology, which determines base sequences by measuring ion currents or hydrogen ion release. One of the future development directions of semiconductor sequencers is to improve the accuracy and reliability of sequencing to meet the needs of clinical applications and precision medicine. One of the modern trends is to reduce the size of semiconductor sequencers, making them more compact and easier to use in laboratories. In short, semiconductor sequencers have extensive applications in the field of gene sequencing, and their continuous development trends will help promote scientific progress in biomedical research, clinical medicine, and other fields. As technology continues to improve, these instruments will continue to play an important role and are expected to help solve a variety of health and biological problems.

This report studies the global Semiconductor Sequencer production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Semiconductor Sequencer, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Semiconductor Sequencer that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Semiconductor Sequencer total production and demand, 2018-2029, (K Units)

Global Semiconductor Sequencer total production value, 2018-2029, (USD Million)

Global Semiconductor Sequencer production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Semiconductor Sequencer consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Semiconductor Sequencer domestic production, consumption, key domestic manufacturers and share

Global Semiconductor Sequencer production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Semiconductor Sequencer production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Semiconductor Sequencer production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Semiconductor Sequencer 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 Illumina, Thermo Fisher Scientific, Oxford Nanopore Technologies, PacBio, BGI Group, Roche Diagnostics, Genia Technologies, 10x Genomics and Nanjing Geneseeq Technology, 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 Semiconductor Sequencer 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Semiconductor Sequencer Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Semiconductor Sequencer Market, Segmentation by Type

Ion Torrent Sequencer

Nanopore Sequencer

#### Global Semiconductor Sequencer Market, Segmentation by Application

Hospital

Graduate School

Others

#### Companies Profiled:

Illumina

Thermo Fisher Scientific

Oxford Nanopore Technologies

PacBio

BGI Group

Roche Diagnostics

Genia Technologies

10x Genomics

Nanjing Geneseeq Technology

Wanzhong Yixin Biotechnology

GrandOmics

#### Key Questions Answered

1. How big is the global Semiconductor Sequencer market?
2. What is the demand of the global Semiconductor Sequencer market?
3. What is the year over year growth of the global Semiconductor Sequencer market?
4. What is the production and production value of the global Semiconductor Sequencer market?

5. Who are the key producers in the global Semiconductor Sequencer market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Semiconductor Sequencer Introduction
- 1.2 World Semiconductor Sequencer Supply & Forecast
  - 1.2.1 World Semiconductor Sequencer Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Semiconductor Sequencer Production (2018-2029)
  - 1.2.3 World Semiconductor Sequencer Pricing Trends (2018-2029)
- 1.3 World Semiconductor Sequencer Production by Region (Based on Production Site)
  - 1.3.1 World Semiconductor Sequencer Production Value by Region (2018-2029)
  - 1.3.2 World Semiconductor Sequencer Production by Region (2018-2029)
  - 1.3.3 World Semiconductor Sequencer Average Price by Region (2018-2029)
  - 1.3.4 North America Semiconductor Sequencer Production (2018-2029)
  - 1.3.5 Europe Semiconductor Sequencer Production (2018-2029)
  - 1.3.6 China Semiconductor Sequencer Production (2018-2029)
  - 1.3.7 Japan Semiconductor Sequencer Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Semiconductor Sequencer Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Semiconductor Sequencer Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Semiconductor Sequencer Demand (2018-2029)
- 2.2 World Semiconductor Sequencer Consumption by Region
  - 2.2.1 World Semiconductor Sequencer Consumption by Region (2018-2023)
  - 2.2.2 World Semiconductor Sequencer Consumption Forecast by Region (2024-2029)
- 2.3 United States Semiconductor Sequencer Consumption (2018-2029)
- 2.4 China Semiconductor Sequencer Consumption (2018-2029)
- 2.5 Europe Semiconductor Sequencer Consumption (2018-2029)
- 2.6 Japan Semiconductor Sequencer Consumption (2018-2029)
- 2.7 South Korea Semiconductor Sequencer Consumption (2018-2029)
- 2.8 ASEAN Semiconductor Sequencer Consumption (2018-2029)
- 2.9 India Semiconductor Sequencer Consumption (2018-2029)

### 3 WORLD SEMICONDUCTOR SEQUENCER MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Semiconductor Sequencer Production Value by Manufacturer (2018-2023)
- 3.2 World Semiconductor Sequencer Production by Manufacturer (2018-2023)
- 3.3 World Semiconductor Sequencer Average Price by Manufacturer (2018-2023)
- 3.4 Semiconductor Sequencer Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Semiconductor Sequencer Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Semiconductor Sequencer in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Semiconductor Sequencer in 2022
- 3.6 Semiconductor Sequencer Market: Overall Company Footprint Analysis
  - 3.6.1 Semiconductor Sequencer Market: Region Footprint
  - 3.6.2 Semiconductor Sequencer Market: Company Product Type Footprint
  - 3.6.3 Semiconductor Sequencer 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: Semiconductor Sequencer Production Value Comparison
  - 4.1.1 United States VS China: Semiconductor Sequencer Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Semiconductor Sequencer Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Semiconductor Sequencer Production Comparison
  - 4.2.1 United States VS China: Semiconductor Sequencer Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Semiconductor Sequencer Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Semiconductor Sequencer Consumption Comparison
  - 4.3.1 United States VS China: Semiconductor Sequencer Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Semiconductor Sequencer Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Semiconductor Sequencer Manufacturers and Market Share, 2018-2023
  - 4.4.1 United States Based Semiconductor Sequencer Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers Semiconductor Sequencer Production Value (2018-2023)

4.4.3 United States Based Manufacturers Semiconductor Sequencer Production (2018-2023)

4.5 China Based Semiconductor Sequencer Manufacturers and Market Share

4.5.1 China Based Semiconductor Sequencer Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Semiconductor Sequencer Production Value (2018-2023)

4.5.3 China Based Manufacturers Semiconductor Sequencer Production (2018-2023)

4.6 Rest of World Based Semiconductor Sequencer Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Semiconductor Sequencer Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Semiconductor Sequencer Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Semiconductor Sequencer Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Semiconductor Sequencer Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Ion Torrent Sequencer

5.2.2 Nanopore Sequencer

5.3 Market Segment by Type

5.3.1 World Semiconductor Sequencer Production by Type (2018-2029)

5.3.2 World Semiconductor Sequencer Production Value by Type (2018-2029)

5.3.3 World Semiconductor Sequencer Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Semiconductor Sequencer Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Hospital

6.2.2 Graduate School



### 6.2.3 Others

## 6.3 Market Segment by Application

### 6.3.1 World Semiconductor Sequencer Production by Application (2018-2029)

### 6.3.2 World Semiconductor Sequencer Production Value by Application (2018-2029)

### 6.3.3 World Semiconductor Sequencer Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Illumina

#### 7.1.1 Illumina Details

#### 7.1.2 Illumina Major Business

#### 7.1.3 Illumina Semiconductor Sequencer Product and Services

#### 7.1.4 Illumina Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Illumina Recent Developments/Updates

#### 7.1.6 Illumina Competitive Strengths & Weaknesses

### 7.2 Thermo Fisher Scientific

#### 7.2.1 Thermo Fisher Scientific Details

#### 7.2.2 Thermo Fisher Scientific Major Business

#### 7.2.3 Thermo Fisher Scientific Semiconductor Sequencer Product and Services

#### 7.2.4 Thermo Fisher Scientific Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 Thermo Fisher Scientific Recent Developments/Updates

#### 7.2.6 Thermo Fisher Scientific Competitive Strengths & Weaknesses

### 7.3 Oxford Nanopore Technologies

#### 7.3.1 Oxford Nanopore Technologies Details

#### 7.3.2 Oxford Nanopore Technologies Major Business

#### 7.3.3 Oxford Nanopore Technologies Semiconductor Sequencer Product and Services

#### 7.3.4 Oxford Nanopore Technologies Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.3.5 Oxford Nanopore Technologies Recent Developments/Updates

#### 7.3.6 Oxford Nanopore Technologies Competitive Strengths & Weaknesses

### 7.4 PacBio

#### 7.4.1 PacBio Details

#### 7.4.2 PacBio Major Business

#### 7.4.3 PacBio Semiconductor Sequencer Product and Services

#### 7.4.4 PacBio Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.4.5 PacBio Recent Developments/Updates

- 7.4.6 PacBio Competitive Strengths & Weaknesses
- 7.5 BGI Group
  - 7.5.1 BGI Group Details
  - 7.5.2 BGI Group Major Business
  - 7.5.3 BGI Group Semiconductor Sequencer Product and Services
  - 7.5.4 BGI Group Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 BGI Group Recent Developments/Updates
  - 7.5.6 BGI Group Competitive Strengths & Weaknesses
- 7.6 Roche Diagnostics
  - 7.6.1 Roche Diagnostics Details
  - 7.6.2 Roche Diagnostics Major Business
  - 7.6.3 Roche Diagnostics Semiconductor Sequencer Product and Services
  - 7.6.4 Roche Diagnostics Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Roche Diagnostics Recent Developments/Updates
  - 7.6.6 Roche Diagnostics Competitive Strengths & Weaknesses
- 7.7 Genia Technologies
  - 7.7.1 Genia Technologies Details
  - 7.7.2 Genia Technologies Major Business
  - 7.7.3 Genia Technologies Semiconductor Sequencer Product and Services
  - 7.7.4 Genia Technologies Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Genia Technologies Recent Developments/Updates
  - 7.7.6 Genia Technologies Competitive Strengths & Weaknesses
- 7.8 10x Genomics
  - 7.8.1 10x Genomics Details
  - 7.8.2 10x Genomics Major Business
  - 7.8.3 10x Genomics Semiconductor Sequencer Product and Services
  - 7.8.4 10x Genomics Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 10x Genomics Recent Developments/Updates
  - 7.8.6 10x Genomics Competitive Strengths & Weaknesses
- 7.9 Nanjing Geneseeq Technology
  - 7.9.1 Nanjing Geneseeq Technology Details
  - 7.9.2 Nanjing Geneseeq Technology Major Business
  - 7.9.3 Nanjing Geneseeq Technology Semiconductor Sequencer Product and Services
  - 7.9.4 Nanjing Geneseeq Technology Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 Nanjing Geneseeq Technology Recent Developments/Updates
- 7.9.6 Nanjing Geneseeq Technology Competitive Strengths & Weaknesses
- 7.10 Wanzhong Yixin Biotechnology
  - 7.10.1 Wanzhong Yixin Biotechnology Details
  - 7.10.2 Wanzhong Yixin Biotechnology Major Business
  - 7.10.3 Wanzhong Yixin Biotechnology Semiconductor Sequencer Product and Services
  - 7.10.4 Wanzhong Yixin Biotechnology Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Wanzhong Yixin Biotechnology Recent Developments/Updates
  - 7.10.6 Wanzhong Yixin Biotechnology Competitive Strengths & Weaknesses
- 7.11 GrandOmics
  - 7.11.1 GrandOmics Details
  - 7.11.2 GrandOmics Major Business
  - 7.11.3 GrandOmics Semiconductor Sequencer Product and Services
  - 7.11.4 GrandOmics Semiconductor Sequencer Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 GrandOmics Recent Developments/Updates
  - 7.11.6 GrandOmics Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Semiconductor Sequencer Industry Chain
- 8.2 Semiconductor Sequencer Upstream Analysis
  - 8.2.1 Semiconductor Sequencer Core Raw Materials
  - 8.2.2 Main Manufacturers of Semiconductor Sequencer Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Semiconductor Sequencer Production Mode
- 8.6 Semiconductor Sequencer Procurement Model
- 8.7 Semiconductor Sequencer Industry Sales Model and Sales Channels
  - 8.7.1 Semiconductor Sequencer Sales Model
  - 8.7.2 Semiconductor Sequencer 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 Semiconductor Sequencer Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Semiconductor Sequencer Production Value by Region (2018-2023) & (USD Million)

Table 3. World Semiconductor Sequencer Production Value by Region (2024-2029) & (USD Million)

Table 4. World Semiconductor Sequencer Production Value Market Share by Region (2018-2023)

Table 5. World Semiconductor Sequencer Production Value Market Share by Region (2024-2029)

Table 6. World Semiconductor Sequencer Production by Region (2018-2023) & (K Units)

Table 7. World Semiconductor Sequencer Production by Region (2024-2029) & (K Units)

Table 8. World Semiconductor Sequencer Production Market Share by Region (2018-2023)

Table 9. World Semiconductor Sequencer Production Market Share by Region (2024-2029)

Table 10. World Semiconductor Sequencer Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Semiconductor Sequencer Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Semiconductor Sequencer Major Market Trends

Table 13. World Semiconductor Sequencer Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Semiconductor Sequencer Consumption by Region (2018-2023) & (K Units)

Table 15. World Semiconductor Sequencer Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Semiconductor Sequencer Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Semiconductor Sequencer Producers in 2022

Table 18. World Semiconductor Sequencer Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Semiconductor Sequencer Producers in 2022

Table 20. World Semiconductor Sequencer Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Semiconductor Sequencer Company Evaluation Quadrant

Table 22. World Semiconductor Sequencer Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Semiconductor Sequencer Production Site of Key Manufacturer

Table 24. Semiconductor Sequencer Market: Company Product Type Footprint

Table 25. Semiconductor Sequencer Market: Company Product Application Footprint

Table 26. Semiconductor Sequencer Competitive Factors

Table 27. Semiconductor Sequencer New Entrant and Capacity Expansion Plans

Table 28. Semiconductor Sequencer Mergers & Acquisitions Activity

Table 29. United States VS China Semiconductor Sequencer Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Semiconductor Sequencer Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Semiconductor Sequencer Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Semiconductor Sequencer Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Semiconductor Sequencer Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Semiconductor Sequencer Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Semiconductor Sequencer Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Semiconductor Sequencer Production Market Share (2018-2023)

Table 37. China Based Semiconductor Sequencer Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Semiconductor Sequencer Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Semiconductor Sequencer Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Semiconductor Sequencer Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Semiconductor Sequencer Production Market

Share (2018-2023)

Table 42. Rest of World Based Semiconductor Sequencer Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Semiconductor Sequencer Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Semiconductor Sequencer Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Semiconductor Sequencer Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Semiconductor Sequencer Production Market Share (2018-2023)

Table 47. World Semiconductor Sequencer Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Semiconductor Sequencer Production by Type (2018-2023) & (K Units)

Table 49. World Semiconductor Sequencer Production by Type (2024-2029) & (K Units)

Table 50. World Semiconductor Sequencer Production Value by Type (2018-2023) & (USD Million)

Table 51. World Semiconductor Sequencer Production Value by Type (2024-2029) & (USD Million)

Table 52. World Semiconductor Sequencer Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Semiconductor Sequencer Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Semiconductor Sequencer Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Semiconductor Sequencer Production by Application (2018-2023) & (K Units)

Table 56. World Semiconductor Sequencer Production by Application (2024-2029) & (K Units)

Table 57. World Semiconductor Sequencer Production Value by Application (2018-2023) & (USD Million)

Table 58. World Semiconductor Sequencer Production Value by Application (2024-2029) & (USD Million)

Table 59. World Semiconductor Sequencer Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Semiconductor Sequencer Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Illumina Basic Information, Manufacturing Base and Competitors

Table 62. Illumina Major Business

Table 63. Illumina Semiconductor Sequencer Product and Services

Table 64. Illumina Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Illumina Recent Developments/Updates

Table 66. Illumina Competitive Strengths & Weaknesses

Table 67. Thermo Fisher Scientific Basic Information, Manufacturing Base and Competitors

Table 68. Thermo Fisher Scientific Major Business

Table 69. Thermo Fisher Scientific Semiconductor Sequencer Product and Services

Table 70. Thermo Fisher Scientific Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Thermo Fisher Scientific Recent Developments/Updates

Table 72. Thermo Fisher Scientific Competitive Strengths & Weaknesses

Table 73. Oxford Nanopore Technologies Basic Information, Manufacturing Base and Competitors

Table 74. Oxford Nanopore Technologies Major Business

Table 75. Oxford Nanopore Technologies Semiconductor Sequencer Product and Services

Table 76. Oxford Nanopore Technologies Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Oxford Nanopore Technologies Recent Developments/Updates

Table 78. Oxford Nanopore Technologies Competitive Strengths & Weaknesses

Table 79. PacBio Basic Information, Manufacturing Base and Competitors

Table 80. PacBio Major Business

Table 81. PacBio Semiconductor Sequencer Product and Services

Table 82. PacBio Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. PacBio Recent Developments/Updates

Table 84. PacBio Competitive Strengths & Weaknesses

Table 85. BGI Group Basic Information, Manufacturing Base and Competitors

Table 86. BGI Group Major Business

Table 87. BGI Group Semiconductor Sequencer Product and Services

Table 88. BGI Group Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. BGI Group Recent Developments/Updates

Table 90. BGI Group Competitive Strengths & Weaknesses

Table 91. Roche Diagnostics Basic Information, Manufacturing Base and Competitors



Table 92. Roche Diagnostics Major Business

Table 93. Roche Diagnostics Semiconductor Sequencer Product and Services

Table 94. Roche Diagnostics Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Roche Diagnostics Recent Developments/Updates

Table 96. Roche Diagnostics Competitive Strengths & Weaknesses

Table 97. Genia Technologies Basic Information, Manufacturing Base and Competitors

Table 98. Genia Technologies Major Business

Table 99. Genia Technologies Semiconductor Sequencer Product and Services

Table 100. Genia Technologies Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Genia Technologies Recent Developments/Updates

Table 102. Genia Technologies Competitive Strengths & Weaknesses

Table 103. 10x Genomics Basic Information, Manufacturing Base and Competitors

Table 104. 10x Genomics Major Business

Table 105. 10x Genomics Semiconductor Sequencer Product and Services

Table 106. 10x Genomics Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. 10x Genomics Recent Developments/Updates

Table 108. 10x Genomics Competitive Strengths & Weaknesses

Table 109. Nanjing Geneseeq Technology Basic Information, Manufacturing Base and Competitors

Table 110. Nanjing Geneseeq Technology Major Business

Table 111. Nanjing Geneseeq Technology Semiconductor Sequencer Product and Services

Table 112. Nanjing Geneseeq Technology Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Nanjing Geneseeq Technology Recent Developments/Updates

Table 114. Nanjing Geneseeq Technology Competitive Strengths & Weaknesses

Table 115. Wanzhong Yixin Biotechnology Basic Information, Manufacturing Base and Competitors

Table 116. Wanzhong Yixin Biotechnology Major Business

Table 117. Wanzhong Yixin Biotechnology Semiconductor Sequencer Product and Services

Table 118. Wanzhong Yixin Biotechnology Semiconductor Sequencer Production (K

Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Wanzhong Yixin Biotechnology Recent Developments/Updates

Table 120. GrandOmics Basic Information, Manufacturing Base and Competitors

Table 121. GrandOmics Major Business

Table 122. GrandOmics Semiconductor Sequencer Product and Services

Table 123. GrandOmics Semiconductor Sequencer Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 124. Global Key Players of Semiconductor Sequencer Upstream (Raw Materials)

Table 125. Semiconductor Sequencer Typical Customers

Table 126. Semiconductor Sequencer Typical Distributors

## **LIST OF FIGURE**

Figure 1. Semiconductor Sequencer Picture

Figure 2. World Semiconductor Sequencer Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Semiconductor Sequencer Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Semiconductor Sequencer Production (2018-2029) & (K Units)

Figure 5. World Semiconductor Sequencer Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Semiconductor Sequencer Production Value Market Share by Region (2018-2029)

Figure 7. World Semiconductor Sequencer Production Market Share by Region (2018-2029)

Figure 8. North America Semiconductor Sequencer Production (2018-2029) & (K Units)

Figure 9. Europe Semiconductor Sequencer Production (2018-2029) & (K Units)

Figure 10. China Semiconductor Sequencer Production (2018-2029) & (K Units)

Figure 11. Japan Semiconductor Sequencer Production (2018-2029) & (K Units)

Figure 12. Semiconductor Sequencer Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Semiconductor Sequencer Consumption (2018-2029) & (K Units)

Figure 15. World Semiconductor Sequencer Consumption Market Share by Region (2018-2029)

Figure 16. United States Semiconductor Sequencer Consumption (2018-2029) & (K Units)

Figure 17. China Semiconductor Sequencer Consumption (2018-2029) & (K Units)

Figure 18. Europe Semiconductor Sequencer Consumption (2018-2029) & (K Units)

Figure 19. Japan Semiconductor Sequencer Consumption (2018-2029) & (K Units)

Figure 20. South Korea Semiconductor Sequencer Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Semiconductor Sequencer Consumption (2018-2029) & (K Units)

Figure 22. India Semiconductor Sequencer Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Semiconductor Sequencer by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Semiconductor Sequencer Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Semiconductor Sequencer Markets in 2022

Figure 26. United States VS China: Semiconductor Sequencer Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Semiconductor Sequencer Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Semiconductor Sequencer Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Semiconductor Sequencer Production Market Share 2022

Figure 30. China Based Manufacturers Semiconductor Sequencer Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Semiconductor Sequencer Production Market Share 2022

Figure 32. World Semiconductor Sequencer Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Semiconductor Sequencer Production Value Market Share by Type in 2022

Figure 34. Ion Torrent Sequencer

Figure 35. Nanopore Sequencer

Figure 36. World Semiconductor Sequencer Production Market Share by Type (2018-2029)

Figure 37. World Semiconductor Sequencer Production Value Market Share by Type (2018-2029)

Figure 38. World Semiconductor Sequencer Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Semiconductor Sequencer Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Semiconductor Sequencer Production Value Market Share by Application in 2022

Figure 41. Hospital

Figure 42. Graduate School

Figure 43. Others

Figure 44. World Semiconductor Sequencer Production Market Share by Application (2018-2029)

Figure 45. World Semiconductor Sequencer Production Value Market Share by Application (2018-2029)

Figure 46. World Semiconductor Sequencer Average Price by Application (2018-2029) & (US\$/Unit)

Figure 47. Semiconductor Sequencer Industry Chain

Figure 48. Semiconductor Sequencer Procurement Model

Figure 49. Semiconductor Sequencer Sales Model

Figure 50. Semiconductor Sequencer Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

## I would like to order

Product name: Global Semiconductor Sequencer Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G9B944EEBDB8EN.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/G9B944EEBDB8EN.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