

Global Back-Illuminated CMOS Sensor Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G77344B9D1F5EN.html>

Date: December 2023

Pages: 103

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

ID: G77344B9D1F5EN

Abstracts

The global Back-Illuminated CMOS Sensor market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Back-Illuminated CMOS sensor is a type of CMOS sensor. They are used in digital cameras and smartphones as image sensors that convert light information received through the lens into electrical signals. Conventional front-illuminated CMOS sensors have photodiodes on the opposite side of the surface from the incident side, whereas back-illuminated CMOS sensors have the structure of a photodiode on the incident side by irradiating light from the backside of the substrate.

This report studies the global Back-Illuminated CMOS Sensor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Back-Illuminated CMOS Sensor, 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 Back-Illuminated CMOS Sensor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Back-Illuminated CMOS Sensor total production and demand, 2018-2029, (K Units)

Global Back-Illuminated CMOS Sensor total production value, 2018-2029, (USD Million)

Global Back-Illuminated CMOS Sensor production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Back-Illuminated CMOS Sensor consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Back-Illuminated CMOS Sensor domestic production, consumption, key domestic manufacturers and share

Global Back-Illuminated CMOS Sensor production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Back-Illuminated CMOS Sensor production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Back-Illuminated CMOS Sensor production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Back-Illuminated CMOS Sensor 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 RICOH IMAGING COMPANY, Hamamatsu Photonics K.K., Meiji Techno, Sony Semiconductor Solutions Corporation, VISION SYSTEMS DESIGN, OMAX Microscope and Canon Europe, 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 Back-Illuminated CMOS Sensor 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 Back-Illuminated CMOS Sensor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Back-Illuminated CMOS Sensor Market, Segmentation by Type

Traditional Type

Stacked Type

Global Back-Illuminated CMOS Sensor Market, Segmentation by Application

Consumer Electronics

Automotive

Others

Companies Profiled:

RICOH IMAGING COMPANY

Hamamatsu Photonics K.K.

Meiji Techno

Sony Semiconductor Solutions Corporation

VISION SYSTEMS DESIGN

OMAX Microscope

Canon Europe

Key Questions Answered

1. How big is the global Back-Illuminated CMOS Sensor market?
2. What is the demand of the global Back-Illuminated CMOS Sensor market?
3. What is the year over year growth of the global Back-Illuminated CMOS Sensor market?
4. What is the production and production value of the global Back-Illuminated CMOS Sensor market?
5. Who are the key producers in the global Back-Illuminated CMOS Sensor market?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD BACK-ILLUMINATED CMOS SENSOR MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Back-Illuminated CMOS Sensor Production Value by Manufacturer
(2018-2023)

3.2 World Back-Illuminated CMOS Sensor Production by Manufacturer (2018-2023)

3.3 World Back-Illuminated CMOS Sensor Average Price by Manufacturer (2018-2023)

3.4 Back-Illuminated CMOS Sensor Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Back-Illuminated CMOS Sensor Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Back-Illuminated CMOS Sensor in 2022

3.5.3 Global Concentration Ratios (CR8) for Back-Illuminated CMOS Sensor in 2022

3.6 Back-Illuminated CMOS Sensor Market: Overall Company Footprint Analysis

3.6.1 Back-Illuminated CMOS Sensor Market: Region Footprint

3.6.2 Back-Illuminated CMOS Sensor Market: Company Product Type Footprint

3.6.3 Back-Illuminated CMOS Sensor 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: Back-Illuminated CMOS Sensor Production Value
Comparison

4.1.1 United States VS China: Back-Illuminated CMOS Sensor Production Value
Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Back-Illuminated CMOS Sensor Production Value
Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Back-Illuminated CMOS Sensor Production Comparison

4.2.1 United States VS China: Back-Illuminated CMOS Sensor Production Comparison
(2018 & 2022 & 2029)

4.2.2 United States VS China: Back-Illuminated CMOS Sensor Production Market
Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Back-Illuminated CMOS Sensor Consumption Comparison

4.3.1 United States VS China: Back-Illuminated CMOS Sensor Consumption
Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Back-Illuminated CMOS Sensor Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Back-Illuminated CMOS Sensor Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Back-Illuminated CMOS Sensor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Back-Illuminated CMOS Sensor Production Value (2018-2023)

4.4.3 United States Based Manufacturers Back-Illuminated CMOS Sensor Production (2018-2023)

4.5 China Based Back-Illuminated CMOS Sensor Manufacturers and Market Share

4.5.1 China Based Back-Illuminated CMOS Sensor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Back-Illuminated CMOS Sensor Production Value (2018-2023)

4.5.3 China Based Manufacturers Back-Illuminated CMOS Sensor Production (2018-2023)

4.6 Rest of World Based Back-Illuminated CMOS Sensor Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Back-Illuminated CMOS Sensor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Back-Illuminated CMOS Sensor Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Back-Illuminated CMOS Sensor Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Back-Illuminated CMOS Sensor Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Traditional Type

5.2.2 Stacked Type

5.3 Market Segment by Type

5.3.1 World Back-Illuminated CMOS Sensor Production by Type (2018-2029)

5.3.2 World Back-Illuminated CMOS Sensor Production Value by Type (2018-2029)

5.3.3 World Back-Illuminated CMOS Sensor Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Back-Illuminated CMOS Sensor Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Consumer Electronics

6.2.2 Automotive

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Back-Illuminated CMOS Sensor Production by Application (2018-2029)

6.3.2 World Back-Illuminated CMOS Sensor Production Value by Application (2018-2029)

6.3.3 World Back-Illuminated CMOS Sensor Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 RICOH IMAGING COMPANY

7.1.1 RICOH IMAGING COMPANY Details

7.1.2 RICOH IMAGING COMPANY Major Business

7.1.3 RICOH IMAGING COMPANY Back-Illuminated CMOS Sensor Product and Services

7.1.4 RICOH IMAGING COMPANY Back-Illuminated CMOS Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 RICOH IMAGING COMPANY Recent Developments/Updates

7.1.6 RICOH IMAGING COMPANY Competitive Strengths & Weaknesses

7.2 Hamamatsu Photonics K.K.

7.2.1 Hamamatsu Photonics K.K. Details

7.2.2 Hamamatsu Photonics K.K. Major Business

7.2.3 Hamamatsu Photonics K.K. Back-Illuminated CMOS Sensor Product and Services

7.2.4 Hamamatsu Photonics K.K. Back-Illuminated CMOS Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Hamamatsu Photonics K.K. Recent Developments/Updates

7.2.6 Hamamatsu Photonics K.K. Competitive Strengths & Weaknesses

7.3 Meiji Techno

7.3.1 Meiji Techno Details

7.3.2 Meiji Techno Major Business

7.3.3 Meiji Techno Back-Illuminated CMOS Sensor Product and Services

7.3.4 Meiji Techno Back-Illuminated CMOS Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 Meiji Techno Recent Developments/Updates
- 7.3.6 Meiji Techno Competitive Strengths & Weaknesses
- 7.4 Sony Semiconductor Solutions Corporation
 - 7.4.1 Sony Semiconductor Solutions Corporation Details
 - 7.4.2 Sony Semiconductor Solutions Corporation Major Business
 - 7.4.3 Sony Semiconductor Solutions Corporation Back-Illuminated CMOS Sensor Product and Services
 - 7.4.4 Sony Semiconductor Solutions Corporation Back-Illuminated CMOS Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Sony Semiconductor Solutions Corporation Recent Developments/Updates
 - 7.4.6 Sony Semiconductor Solutions Corporation Competitive Strengths & Weaknesses
- 7.5 VISION SYSTEMS DESIGN
 - 7.5.1 VISION SYSTEMS DESIGN Details
 - 7.5.2 VISION SYSTEMS DESIGN Major Business
 - 7.5.3 VISION SYSTEMS DESIGN Back-Illuminated CMOS Sensor Product and Services
 - 7.5.4 VISION SYSTEMS DESIGN Back-Illuminated CMOS Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 VISION SYSTEMS DESIGN Recent Developments/Updates
 - 7.5.6 VISION SYSTEMS DESIGN Competitive Strengths & Weaknesses
- 7.6 OMAX Microscope
 - 7.6.1 OMAX Microscope Details
 - 7.6.2 OMAX Microscope Major Business
 - 7.6.3 OMAX Microscope Back-Illuminated CMOS Sensor Product and Services
 - 7.6.4 OMAX Microscope Back-Illuminated CMOS Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 OMAX Microscope Recent Developments/Updates
 - 7.6.6 OMAX Microscope Competitive Strengths & Weaknesses
- 7.7 Canon Europe
 - 7.7.1 Canon Europe Details
 - 7.7.2 Canon Europe Major Business
 - 7.7.3 Canon Europe Back-Illuminated CMOS Sensor Product and Services
 - 7.7.4 Canon Europe Back-Illuminated CMOS Sensor Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Canon Europe Recent Developments/Updates
 - 7.7.6 Canon Europe Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

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

Table 2. World Back-Illuminated CMOS Sensor Production Value by Region (2018-2023) & (USD Million)

Table 3. World Back-Illuminated CMOS Sensor Production Value by Region (2024-2029) & (USD Million)

Table 4. World Back-Illuminated CMOS Sensor Production Value Market Share by Region (2018-2023)

Table 5. World Back-Illuminated CMOS Sensor Production Value Market Share by Region (2024-2029)

Table 6. World Back-Illuminated CMOS Sensor Production by Region (2018-2023) & (K Units)

Table 7. World Back-Illuminated CMOS Sensor Production by Region (2024-2029) & (K Units)

Table 8. World Back-Illuminated CMOS Sensor Production Market Share by Region (2018-2023)

Table 9. World Back-Illuminated CMOS Sensor Production Market Share by Region (2024-2029)

Table 10. World Back-Illuminated CMOS Sensor Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Back-Illuminated CMOS Sensor Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Back-Illuminated CMOS Sensor Major Market Trends

Table 13. World Back-Illuminated CMOS Sensor Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Back-Illuminated CMOS Sensor Consumption by Region (2018-2023) & (K Units)

Table 15. World Back-Illuminated CMOS Sensor Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Back-Illuminated CMOS Sensor Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Back-Illuminated CMOS Sensor Producers in 2022

Table 18. World Back-Illuminated CMOS Sensor Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Back-Illuminated CMOS Sensor Producers in 2022

Table 20. World Back-Illuminated CMOS Sensor Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Back-Illuminated CMOS Sensor Company Evaluation Quadrant

Table 22. World Back-Illuminated CMOS Sensor Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Back-Illuminated CMOS Sensor Production Site of Key Manufacturer

Table 24. Back-Illuminated CMOS Sensor Market: Company Product Type Footprint

Table 25. Back-Illuminated CMOS Sensor Market: Company Product Application Footprint

Table 26. Back-Illuminated CMOS Sensor Competitive Factors

Table 27. Back-Illuminated CMOS Sensor New Entrant and Capacity Expansion Plans

Table 28. Back-Illuminated CMOS Sensor Mergers & Acquisitions Activity

Table 29. United States VS China Back-Illuminated CMOS Sensor Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Back-Illuminated CMOS Sensor Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Back-Illuminated CMOS Sensor Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Back-Illuminated CMOS Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Back-Illuminated CMOS Sensor Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Back-Illuminated CMOS Sensor Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Back-Illuminated CMOS Sensor Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Back-Illuminated CMOS Sensor Production Market Share (2018-2023)

Table 37. China Based Back-Illuminated CMOS Sensor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Back-Illuminated CMOS Sensor Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Back-Illuminated CMOS Sensor Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Back-Illuminated CMOS Sensor Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Back-Illuminated CMOS Sensor Production Market Share (2018-2023)

Table 42. Rest of World Based Back-Illuminated CMOS Sensor Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Back-Illuminated CMOS Sensor Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Back-Illuminated CMOS Sensor Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Back-Illuminated CMOS Sensor Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Back-Illuminated CMOS Sensor Production Market Share (2018-2023)

Table 47. World Back-Illuminated CMOS Sensor Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Back-Illuminated CMOS Sensor Production by Type (2018-2023) & (K Units)

Table 49. World Back-Illuminated CMOS Sensor Production by Type (2024-2029) & (K Units)

Table 50. World Back-Illuminated CMOS Sensor Production Value by Type (2018-2023) & (USD Million)

Table 51. World Back-Illuminated CMOS Sensor Production Value by Type (2024-2029) & (USD Million)

Table 52. World Back-Illuminated CMOS Sensor Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Back-Illuminated CMOS Sensor Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Back-Illuminated CMOS Sensor Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Back-Illuminated CMOS Sensor Production by Application (2018-2023) & (K Units)

Table 56. World Back-Illuminated CMOS Sensor Production by Application (2024-2029) & (K Units)

Table 57. World Back-Illuminated CMOS Sensor Production Value by Application (2018-2023) & (USD Million)

Table 58. World Back-Illuminated CMOS Sensor Production Value by Application (2024-2029) & (USD Million)

Table 59. World Back-Illuminated CMOS Sensor Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Back-Illuminated CMOS Sensor Average Price by Application

(2024-2029) & (US\$/Unit)

Table 61. RICOH IMAGING COMPANY Basic Information, Manufacturing Base and Competitors

Table 62. RICOH IMAGING COMPANY Major Business

Table 63. RICOH IMAGING COMPANY Back-Illuminated CMOS Sensor Product and Services

Table 64. RICOH IMAGING COMPANY Back-Illuminated CMOS Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. RICOH IMAGING COMPANY Recent Developments/Updates

Table 66. RICOH IMAGING COMPANY Competitive Strengths & Weaknesses

Table 67. Hamamatsu Photonics K.K. Basic Information, Manufacturing Base and Competitors

Table 68. Hamamatsu Photonics K.K. Major Business

Table 69. Hamamatsu Photonics K.K. Back-Illuminated CMOS Sensor Product and Services

Table 70. Hamamatsu Photonics K.K. Back-Illuminated CMOS Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Hamamatsu Photonics K.K. Recent Developments/Updates

Table 72. Hamamatsu Photonics K.K. Competitive Strengths & Weaknesses

Table 73. Meiji Techno Basic Information, Manufacturing Base and Competitors

Table 74. Meiji Techno Major Business

Table 75. Meiji Techno Back-Illuminated CMOS Sensor Product and Services

Table 76. Meiji Techno Back-Illuminated CMOS Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Meiji Techno Recent Developments/Updates

Table 78. Meiji Techno Competitive Strengths & Weaknesses

Table 79. Sony Semiconductor Solutions Corporation Basic Information, Manufacturing Base and Competitors

Table 80. Sony Semiconductor Solutions Corporation Major Business

Table 81. Sony Semiconductor Solutions Corporation Back-Illuminated CMOS Sensor Product and Services

Table 82. Sony Semiconductor Solutions Corporation Back-Illuminated CMOS Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Sony Semiconductor Solutions Corporation Recent Developments/Updates

Table 84. Sony Semiconductor Solutions Corporation Competitive Strengths &

Weaknesses

Table 85. VISION SYSTEMS DESIGN Basic Information, Manufacturing Base and Competitors

Table 86. VISION SYSTEMS DESIGN Major Business

Table 87. VISION SYSTEMS DESIGN Back-Illuminated CMOS Sensor Product and Services

Table 88. VISION SYSTEMS DESIGN Back-Illuminated CMOS Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. VISION SYSTEMS DESIGN Recent Developments/Updates

Table 90. VISION SYSTEMS DESIGN Competitive Strengths & Weaknesses

Table 91. OMAX Microscope Basic Information, Manufacturing Base and Competitors

Table 92. OMAX Microscope Major Business

Table 93. OMAX Microscope Back-Illuminated CMOS Sensor Product and Services

Table 94. OMAX Microscope Back-Illuminated CMOS Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. OMAX Microscope Recent Developments/Updates

Table 96. Canon Europe Basic Information, Manufacturing Base and Competitors

Table 97. Canon Europe Major Business

Table 98. Canon Europe Back-Illuminated CMOS Sensor Product and Services

Table 99. Canon Europe Back-Illuminated CMOS Sensor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 100. Global Key Players of Back-Illuminated CMOS Sensor Upstream (Raw Materials)

Table 101. Back-Illuminated CMOS Sensor Typical Customers

Table 102. Back-Illuminated CMOS Sensor Typical Distributors

LIST OF FIGURE

Figure 1. Back-Illuminated CMOS Sensor Picture

Figure 2. World Back-Illuminated CMOS Sensor Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Back-Illuminated CMOS Sensor Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Back-Illuminated CMOS Sensor Production (2018-2029) & (K Units)

Figure 5. World Back-Illuminated CMOS Sensor Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Back-Illuminated CMOS Sensor Production Value Market Share by Region (2018-2029)

Figure 7. World Back-Illuminated CMOS Sensor Production Market Share by Region (2018-2029)

Figure 8. North America Back-Illuminated CMOS Sensor Production (2018-2029) & (K Units)

Figure 9. Europe Back-Illuminated CMOS Sensor Production (2018-2029) & (K Units)

Figure 10. China Back-Illuminated CMOS Sensor Production (2018-2029) & (K Units)

Figure 11. Japan Back-Illuminated CMOS Sensor Production (2018-2029) & (K Units)

Figure 12. South Korea Back-Illuminated CMOS Sensor Production (2018-2029) & (K Units)

Figure 13. Back-Illuminated CMOS Sensor Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Back-Illuminated CMOS Sensor Consumption (2018-2029) & (K Units)

Figure 16. World Back-Illuminated CMOS Sensor Consumption Market Share by Region (2018-2029)

Figure 17. United States Back-Illuminated CMOS Sensor Consumption (2018-2029) & (K Units)

Figure 18. China Back-Illuminated CMOS Sensor Consumption (2018-2029) & (K Units)

Figure 19. Europe Back-Illuminated CMOS Sensor Consumption (2018-2029) & (K Units)

Figure 20. Japan Back-Illuminated CMOS Sensor Consumption (2018-2029) & (K Units)

Figure 21. South Korea Back-Illuminated CMOS Sensor Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Back-Illuminated CMOS Sensor Consumption (2018-2029) & (K Units)

Figure 23. India Back-Illuminated CMOS Sensor Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Back-Illuminated CMOS Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Back-Illuminated CMOS Sensor Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Back-Illuminated CMOS Sensor Markets in 2022

Figure 27. United States VS China: Back-Illuminated CMOS Sensor Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Back-Illuminated CMOS Sensor Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Back-Illuminated CMOS Sensor Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Back-Illuminated CMOS Sensor Production Market Share 2022

Figure 31. China Based Manufacturers Back-Illuminated CMOS Sensor Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Back-Illuminated CMOS Sensor Production Market Share 2022

Figure 33. World Back-Illuminated CMOS Sensor Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Back-Illuminated CMOS Sensor Production Value Market Share by Type in 2022

Figure 35. Traditional Type

Figure 36. Stacked Type

Figure 37. World Back-Illuminated CMOS Sensor Production Market Share by Type (2018-2029)

Figure 38. World Back-Illuminated CMOS Sensor Production Value Market Share by Type (2018-2029)

Figure 39. World Back-Illuminated CMOS Sensor Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Back-Illuminated CMOS Sensor Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Back-Illuminated CMOS Sensor Production Value Market Share by Application in 2022

Figure 42. Consumer Electronics

Figure 43. Automotive

Figure 44. Others

Figure 45. World Back-Illuminated CMOS Sensor Production Market Share by Application (2018-2029)

Figure 46. World Back-Illuminated CMOS Sensor Production Value Market Share by Application (2018-2029)

Figure 47. World Back-Illuminated CMOS Sensor Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Back-Illuminated CMOS Sensor Industry Chain

Figure 49. Back-Illuminated CMOS Sensor Procurement Model

Figure 50. Back-Illuminated CMOS Sensor Sales Model

Figure 51. Back-Illuminated CMOS Sensor Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Back-Illuminated CMOS Sensor Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G77344B9D1F5EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G77344B9D1F5EN.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