

Global Backside-illuminated (BSI) CMOS Sensor Market Growth 2023-2029

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Abstracts

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

This Insight Report provides a comprehensive analysis of the global Backside-illuminated (BSI) CMOS Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Backside-illuminated (BSI) CMOS Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Backside-illuminated (BSI) CMOS Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Backside-illuminated (BSI) CMOS Sensor and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Backside-illuminated (BSI) CMOS Sensor.

The global Backside-illuminated (BSI) CMOS Sensor market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Backside-illuminated (BSI) CMOS Sensor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Backside-illuminated (BSI) CMOS Sensor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Backside-illuminated (BSI) CMOS Sensor is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Backside-illuminated (BSI) CMOS Sensor players cover Sony, Canon, GalaxyCore Inc., OmniVision, ON Semiconductor, Teledyne, PixelPlus, Samsung and ST, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Backside-illuminated (BSI) CMOS Sensor market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Passive Pixel Sensor CMOS

Active Pixel Sensor CMOS

Segmentation by application

Cameras

Automotive

Industrial

Mobile Phone

Security & Surveillance

Biotechnology

PC

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Sony

Canon

GalaxyCore Inc.

OmniVision

ON Semiconductor

Teledyne

PixelPlus

Samsung

ST

Toshiba

SK Hynix

Panasonic

Smartsens

Hamamatsu

Key Questions Addressed in this Report

What is the 10-year outlook for the global Backside-illuminated (BSI) CMOS Sensor market?

What factors are driving Backside-illuminated (BSI) CMOS Sensor market growth, globally and by region?

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

How do Backside-illuminated (BSI) CMOS Sensor market opportunities vary by end market size?

How does Backside-illuminated (BSI) CMOS Sensor break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Backside-illuminated (BSI) CMOS Sensor Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Backside-illuminated (BSI) CMOS Sensor by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Backside-illuminated (BSI) CMOS Sensor by Country/Region, 2018, 2022 & 2029
- 2.2 Backside-illuminated (BSI) CMOS Sensor Segment by Type
 - 2.2.1 Passive Pixel Sensor CMOS
 - 2.2.2 Active Pixel Sensor CMOS
- 2.3 Backside-illuminated (BSI) CMOS Sensor Sales by Type
 - 2.3.1 Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Backside-illuminated (BSI) CMOS Sensor Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Backside-illuminated (BSI) CMOS Sensor Sale Price by Type (2018-2023)
- 2.4 Backside-illuminated (BSI) CMOS Sensor Segment by Application
 - 2.4.1 Cameras
 - 2.4.2 Automotive
 - 2.4.3 Industrial
 - 2.4.4 Mobile Phone
 - 2.4.5 Security & Surveillance
 - 2.4.6 Biotechnology
 - 2.4.7 PC

2.4.8 Others

2.5 Backside-illuminated (BSI) CMOS Sensor Sales by Application

2.5.1 Global Backside-illuminated (BSI) CMOS Sensor Sale Market Share by Application (2018-2023)

2.5.2 Global Backside-illuminated (BSI) CMOS Sensor Revenue and Market Share by Application (2018-2023)

2.5.3 Global Backside-illuminated (BSI) CMOS Sensor Sale Price by Application (2018-2023)

3 GLOBAL BACKSIDE-ILLUMINATED (BSI) CMOS SENSOR BY COMPANY

3.1 Global Backside-illuminated (BSI) CMOS Sensor Breakdown Data by Company

3.1.1 Global Backside-illuminated (BSI) CMOS Sensor Annual Sales by Company (2018-2023)

3.1.2 Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Company (2018-2023)

3.2 Global Backside-illuminated (BSI) CMOS Sensor Annual Revenue by Company (2018-2023)

3.2.1 Global Backside-illuminated (BSI) CMOS Sensor Revenue by Company (2018-2023)

3.2.2 Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Company (2018-2023)

3.3 Global Backside-illuminated (BSI) CMOS Sensor Sale Price by Company

3.4 Key Manufacturers Backside-illuminated (BSI) CMOS Sensor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Backside-illuminated (BSI) CMOS Sensor Product Location Distribution

3.4.2 Players Backside-illuminated (BSI) CMOS Sensor Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR BACKSIDE-ILLUMINATED (BSI) CMOS SENSOR BY GEOGRAPHIC REGION

4.1 World Historic Backside-illuminated (BSI) CMOS Sensor Market Size by Geographic Region (2018-2023)

4.1.1 Global Backside-illuminated (BSI) CMOS Sensor Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Backside-illuminated (BSI) CMOS Sensor Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Backside-illuminated (BSI) CMOS Sensor Market Size by Country/Region (2018-2023)

4.2.1 Global Backside-illuminated (BSI) CMOS Sensor Annual Sales by Country/Region (2018-2023)

4.2.2 Global Backside-illuminated (BSI) CMOS Sensor Annual Revenue by Country/Region (2018-2023)

4.3 Americas Backside-illuminated (BSI) CMOS Sensor Sales Growth

4.4 APAC Backside-illuminated (BSI) CMOS Sensor Sales Growth

4.5 Europe Backside-illuminated (BSI) CMOS Sensor Sales Growth

4.6 Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales Growth

5 AMERICAS

5.1 Americas Backside-illuminated (BSI) CMOS Sensor Sales by Country

5.1.1 Americas Backside-illuminated (BSI) CMOS Sensor Sales by Country (2018-2023)

5.1.2 Americas Backside-illuminated (BSI) CMOS Sensor Revenue by Country (2018-2023)

5.2 Americas Backside-illuminated (BSI) CMOS Sensor Sales by Type

5.3 Americas Backside-illuminated (BSI) CMOS Sensor Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Backside-illuminated (BSI) CMOS Sensor Sales by Region

6.1.1 APAC Backside-illuminated (BSI) CMOS Sensor Sales by Region (2018-2023)

6.1.2 APAC Backside-illuminated (BSI) CMOS Sensor Revenue by Region (2018-2023)

6.2 APAC Backside-illuminated (BSI) CMOS Sensor Sales by Type

6.3 APAC Backside-illuminated (BSI) CMOS Sensor Sales by Application

6.4 China

6.5 Japan

- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Backside-illuminated (BSI) CMOS Sensor by Country
 - 7.1.1 Europe Backside-illuminated (BSI) CMOS Sensor Sales by Country (2018-2023)
 - 7.1.2 Europe Backside-illuminated (BSI) CMOS Sensor Revenue by Country (2018-2023)
- 7.2 Europe Backside-illuminated (BSI) CMOS Sensor Sales by Type
- 7.3 Europe Backside-illuminated (BSI) CMOS Sensor Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Backside-illuminated (BSI) CMOS Sensor by Country
 - 8.1.1 Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales by Type
- 8.3 Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Backside-illuminated (BSI) CMOS Sensor

10.3 Manufacturing Process Analysis of Backside-illuminated (BSI) CMOS Sensor

10.4 Industry Chain Structure of Backside-illuminated (BSI) CMOS Sensor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Backside-illuminated (BSI) CMOS Sensor Distributors

11.3 Backside-illuminated (BSI) CMOS Sensor Customer

12 WORLD FORECAST REVIEW FOR BACKSIDE-ILLUMINATED (BSI) CMOS SENSOR BY GEOGRAPHIC REGION

12.1 Global Backside-illuminated (BSI) CMOS Sensor Market Size Forecast by Region

12.1.1 Global Backside-illuminated (BSI) CMOS Sensor Forecast by Region (2024-2029)

12.1.2 Global Backside-illuminated (BSI) CMOS Sensor Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Backside-illuminated (BSI) CMOS Sensor Forecast by Type

12.7 Global Backside-illuminated (BSI) CMOS Sensor Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Sony

13.1.1 Sony Company Information

13.1.2 Sony Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.1.3 Sony Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Sony Main Business Overview

13.1.5 Sony Latest Developments

13.2 Canon

13.2.1 Canon Company Information

13.2.2 Canon Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.2.3 Canon Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Canon Main Business Overview

13.2.5 Canon Latest Developments

13.3 GalaxyCore Inc.

13.3.1 GalaxyCore Inc. Company Information

13.3.2 GalaxyCore Inc. Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.3.3 GalaxyCore Inc. Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 GalaxyCore Inc. Main Business Overview

13.3.5 GalaxyCore Inc. Latest Developments

13.4 OmniVision

13.4.1 OmniVision Company Information

13.4.2 OmniVision Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.4.3 OmniVision Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 OmniVision Main Business Overview

13.4.5 OmniVision Latest Developments

13.5 ON Semiconductor

13.5.1 ON Semiconductor Company Information

13.5.2 ON Semiconductor Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.5.3 ON Semiconductor Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 ON Semiconductor Main Business Overview

13.5.5 ON Semiconductor Latest Developments

13.6 Teledyne

13.6.1 Teledyne Company Information

13.6.2 Teledyne Backside-illuminated (BSI) CMOS Sensor Product Portfolios and

Specifications

13.6.3 Teledyne Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Teledyne Main Business Overview

13.6.5 Teledyne Latest Developments

13.7 PixelPlus

13.7.1 PixelPlus Company Information

13.7.2 PixelPlus Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.7.3 PixelPlus Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 PixelPlus Main Business Overview

13.7.5 PixelPlus Latest Developments

13.8 Samsung

13.8.1 Samsung Company Information

13.8.2 Samsung Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.8.3 Samsung Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Samsung Main Business Overview

13.8.5 Samsung Latest Developments

13.9 ST

13.9.1 ST Company Information

13.9.2 ST Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.9.3 ST Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 ST Main Business Overview

13.9.5 ST Latest Developments

13.10 Toshiba

13.10.1 Toshiba Company Information

13.10.2 Toshiba Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.10.3 Toshiba Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Toshiba Main Business Overview

13.10.5 Toshiba Latest Developments

13.11 SK Hynix

13.11.1 SK Hynix Company Information

13.11.2 SK Hynix Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.11.3 SK Hynix Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 SK Hynix Main Business Overview

13.11.5 SK Hynix Latest Developments

13.12 Panasonic

13.12.1 Panasonic Company Information

13.12.2 Panasonic Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.12.3 Panasonic Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Panasonic Main Business Overview

13.12.5 Panasonic Latest Developments

13.13 Smartsens

13.13.1 Smartsens Company Information

13.13.2 Smartsens Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.13.3 Smartsens Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Smartsens Main Business Overview

13.13.5 Smartsens Latest Developments

13.14 Hamamatsu

13.14.1 Hamamatsu Company Information

13.14.2 Hamamatsu Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

13.14.3 Hamamatsu Backside-illuminated (BSI) CMOS Sensor Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Hamamatsu Main Business Overview

13.14.5 Hamamatsu Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Backside-illuminated (BSI) CMOS Sensor Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Backside-illuminated (BSI) CMOS Sensor Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Passive Pixel Sensor CMOS
- Table 4. Major Players of Active Pixel Sensor CMOS
- Table 5. Global Backside-illuminated (BSI) CMOS Sensor Sales by Type (2018-2023) & (K Units)
- Table 6. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Type (2018-2023)
- Table 7. Global Backside-illuminated (BSI) CMOS Sensor Revenue by Type (2018-2023) & (\$ million)
- Table 8. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Type (2018-2023)
- Table 9. Global Backside-illuminated (BSI) CMOS Sensor Sale Price by Type (2018-2023) & (US\$/Unit)
- Table 10. Global Backside-illuminated (BSI) CMOS Sensor Sales by Application (2018-2023) & (K Units)
- Table 11. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Application (2018-2023)
- Table 12. Global Backside-illuminated (BSI) CMOS Sensor Revenue by Application (2018-2023)
- Table 13. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Application (2018-2023)
- Table 14. Global Backside-illuminated (BSI) CMOS Sensor Sale Price by Application (2018-2023) & (US\$/Unit)
- Table 15. Global Backside-illuminated (BSI) CMOS Sensor Sales by Company (2018-2023) & (K Units)
- Table 16. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Company (2018-2023)
- Table 17. Global Backside-illuminated (BSI) CMOS Sensor Revenue by Company (2018-2023) (\$ Millions)
- Table 18. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Company (2018-2023)
- Table 19. Global Backside-illuminated (BSI) CMOS Sensor Sale Price by Company

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

Table 20. Key Manufacturers Backside-illuminated (BSI) CMOS Sensor Producing Area Distribution and Sales Area

Table 21. Players Backside-illuminated (BSI) CMOS Sensor Products Offered

Table 22. Backside-illuminated (BSI) CMOS Sensor Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Backside-illuminated (BSI) CMOS Sensor Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share Geographic Region (2018-2023)

Table 27. Global Backside-illuminated (BSI) CMOS Sensor Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Backside-illuminated (BSI) CMOS Sensor Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Country/Region (2018-2023)

Table 31. Global Backside-illuminated (BSI) CMOS Sensor Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Backside-illuminated (BSI) CMOS Sensor Sales by Country (2018-2023) & (K Units)

Table 34. Americas Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Country (2018-2023)

Table 35. Americas Backside-illuminated (BSI) CMOS Sensor Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Country (2018-2023)

Table 37. Americas Backside-illuminated (BSI) CMOS Sensor Sales by Type (2018-2023) & (K Units)

Table 38. Americas Backside-illuminated (BSI) CMOS Sensor Sales by Application (2018-2023) & (K Units)

Table 39. APAC Backside-illuminated (BSI) CMOS Sensor Sales by Region (2018-2023) & (K Units)

Table 40. APAC Backside-illuminated (BSI) CMOS Sensor Sales Market Share by

Region (2018-2023)

Table 41. APAC Backside-illuminated (BSI) CMOS Sensor Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Region (2018-2023)

Table 43. APAC Backside-illuminated (BSI) CMOS Sensor Sales by Type (2018-2023) & (K Units)

Table 44. APAC Backside-illuminated (BSI) CMOS Sensor Sales by Application (2018-2023) & (K Units)

Table 45. Europe Backside-illuminated (BSI) CMOS Sensor Sales by Country (2018-2023) & (K Units)

Table 46. Europe Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Country (2018-2023)

Table 47. Europe Backside-illuminated (BSI) CMOS Sensor Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Country (2018-2023)

Table 49. Europe Backside-illuminated (BSI) CMOS Sensor Sales by Type (2018-2023) & (K Units)

Table 50. Europe Backside-illuminated (BSI) CMOS Sensor Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Backside-illuminated (BSI) CMOS Sensor

Table 58. Key Market Challenges & Risks of Backside-illuminated (BSI) CMOS Sensor

Table 59. Key Industry Trends of Backside-illuminated (BSI) CMOS Sensor

Table 60. Backside-illuminated (BSI) CMOS Sensor Raw Material

Table 61. Key Suppliers of Raw Materials

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

Manufacturing Base, Sales Area and Its Competitors

Table 84. Canon Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 85. Canon Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Canon Main Business

Table 87. Canon Latest Developments

Table 88. GalaxyCore Inc. Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 89. GalaxyCore Inc. Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 90. GalaxyCore Inc. Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. GalaxyCore Inc. Main Business

Table 92. GalaxyCore Inc. Latest Developments

Table 93. OmniVision Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 94. OmniVision Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 95. OmniVision Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. OmniVision Main Business

Table 97. OmniVision Latest Developments

Table 98. ON Semiconductor Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 99. ON Semiconductor Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 100. ON Semiconductor Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. ON Semiconductor Main Business

Table 102. ON Semiconductor Latest Developments

Table 103. Teledyne Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 104. Teledyne Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 105. Teledyne Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Teledyne Main Business

Table 107. Teledyne Latest Developments

Table 108. PixelPlus Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 109. PixelPlus Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 110. PixelPlus Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. PixelPlus Main Business

Table 112. PixelPlus Latest Developments

Table 113. Samsung Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 114. Samsung Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 115. Samsung Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Samsung Main Business

Table 117. Samsung Latest Developments

Table 118. ST Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 119. ST Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 120. ST Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. ST Main Business

Table 122. ST Latest Developments

Table 123. Toshiba Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 124. Toshiba Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 125. Toshiba Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Toshiba Main Business

Table 127. Toshiba Latest Developments

Table 128. SK Hynix Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 129. SK Hynix Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 130. SK Hynix Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. SK Hynix Main Business

Table 132. SK Hynix Latest Developments

Table 133. Panasonic Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 134. Panasonic Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 135. Panasonic Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Panasonic Main Business

Table 137. Panasonic Latest Developments

Table 138. Smartsens Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 139. Smartsens Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 140. Smartsens Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Smartsens Main Business

Table 142. Smartsens Latest Developments

Table 143. Hamamatsu Basic Information, Backside-illuminated (BSI) CMOS Sensor Manufacturing Base, Sales Area and Its Competitors

Table 144. Hamamatsu Backside-illuminated (BSI) CMOS Sensor Product Portfolios and Specifications

Table 145. Hamamatsu Backside-illuminated (BSI) CMOS Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. Hamamatsu Main Business

Table 147. Hamamatsu Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Backside-illuminated (BSI) CMOS Sensor

Figure 2. Backside-illuminated (BSI) CMOS Sensor Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Backside-illuminated (BSI) CMOS Sensor Sales Growth Rate 2018-2029 (K Units)

Figure 7. Global Backside-illuminated (BSI) CMOS Sensor Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Backside-illuminated (BSI) CMOS Sensor Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of Passive Pixel Sensor CMOS

Figure 10. Product Picture of Active Pixel Sensor CMOS

Figure 11. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Type in 2022

Figure 12. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Type (2018-2023)

Figure 13. Backside-illuminated (BSI) CMOS Sensor Consumed in Cameras

Figure 14. Global Backside-illuminated (BSI) CMOS Sensor Market: Cameras (2018-2023) & (K Units)

Figure 15. Backside-illuminated (BSI) CMOS Sensor Consumed in Automotive

Figure 16. Global Backside-illuminated (BSI) CMOS Sensor Market: Automotive (2018-2023) & (K Units)

Figure 17. Backside-illuminated (BSI) CMOS Sensor Consumed in Industrial

Figure 18. Global Backside-illuminated (BSI) CMOS Sensor Market: Industrial (2018-2023) & (K Units)

Figure 19. Backside-illuminated (BSI) CMOS Sensor Consumed in Mobile Phone

Figure 20. Global Backside-illuminated (BSI) CMOS Sensor Market: Mobile Phone (2018-2023) & (K Units)

Figure 21. Backside-illuminated (BSI) CMOS Sensor Consumed in Security & Surveillance

Figure 22. Global Backside-illuminated (BSI) CMOS Sensor Market: Security & Surveillance (2018-2023) & (K Units)

Figure 23. Backside-illuminated (BSI) CMOS Sensor Consumed in Biotechnology

Figure 24. Global Backside-illuminated (BSI) CMOS Sensor Market: Biotechnology

(2018-2023) & (K Units)

Figure 25. Backside-illuminated (BSI) CMOS Sensor Consumed in PC

Figure 26. Global Backside-illuminated (BSI) CMOS Sensor Market: PC (2018-2023) & (K Units)

Figure 27. Backside-illuminated (BSI) CMOS Sensor Consumed in Others

Figure 28. Global Backside-illuminated (BSI) CMOS Sensor Market: Others (2018-2023) & (K Units)

Figure 29. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Application (2022)

Figure 30. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Application in 2022

Figure 31. Backside-illuminated (BSI) CMOS Sensor Sales Market by Company in 2022 (K Units)

Figure 32. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Company in 2022

Figure 33. Backside-illuminated (BSI) CMOS Sensor Revenue Market by Company in 2022 (\$ Million)

Figure 34. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Company in 2022

Figure 35. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Geographic Region (2018-2023)

Figure 36. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Geographic Region in 2022

Figure 37. Americas Backside-illuminated (BSI) CMOS Sensor Sales 2018-2023 (K Units)

Figure 38. Americas Backside-illuminated (BSI) CMOS Sensor Revenue 2018-2023 (\$ Millions)

Figure 39. APAC Backside-illuminated (BSI) CMOS Sensor Sales 2018-2023 (K Units)

Figure 40. APAC Backside-illuminated (BSI) CMOS Sensor Revenue 2018-2023 (\$ Millions)

Figure 41. Europe Backside-illuminated (BSI) CMOS Sensor Sales 2018-2023 (K Units)

Figure 42. Europe Backside-illuminated (BSI) CMOS Sensor Revenue 2018-2023 (\$ Millions)

Figure 43. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales 2018-2023 (K Units)

Figure 44. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Revenue 2018-2023 (\$ Millions)

Figure 45. Americas Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Country in 2022

Figure 46. Americas Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Country in 2022

Figure 47. Americas Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Type (2018-2023)

Figure 48. Americas Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Application (2018-2023)

Figure 49. United States Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Canada Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 51. Mexico Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Brazil Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 53. APAC Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Region in 2022

Figure 54. APAC Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Regions in 2022

Figure 55. APAC Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Type (2018-2023)

Figure 56. APAC Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Application (2018-2023)

Figure 57. China Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Japan Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 59. South Korea Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Southeast Asia Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 61. India Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Australia Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 63. China Taiwan Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Europe Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Country in 2022

Figure 65. Europe Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by

Country in 2022

Figure 66. Europe Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Type (2018-2023)

Figure 67. Europe Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Application (2018-2023)

Figure 68. Germany Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 69. France Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 70. UK Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Italy Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Russia Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Country in 2022

Figure 74. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Revenue Market Share by Country in 2022

Figure 75. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Type (2018-2023)

Figure 76. Middle East & Africa Backside-illuminated (BSI) CMOS Sensor Sales Market Share by Application (2018-2023)

Figure 77. Egypt Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 78. South Africa Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 79. Israel Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 80. Turkey Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 81. GCC Country Backside-illuminated (BSI) CMOS Sensor Revenue Growth 2018-2023 (\$ Millions)

Figure 82. Manufacturing Cost Structure Analysis of Backside-illuminated (BSI) CMOS Sensor in 2022

Figure 83. Manufacturing Process Analysis of Backside-illuminated (BSI) CMOS Sensor

Figure 84. Industry Chain Structure of Backside-illuminated (BSI) CMOS Sensor

Figure 85. Channels of Distribution

Figure 86. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Forecast by

Region (2024-2029)

Figure 87. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share Forecast by Region (2024-2029)

Figure 88. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share Forecast by Type (2024-2029)

Figure 89. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share Forecast by Type (2024-2029)

Figure 90. Global Backside-illuminated (BSI) CMOS Sensor Sales Market Share Forecast by Application (2024-2029)

Figure 91. Global Backside-illuminated (BSI) CMOS Sensor Revenue Market Share Forecast by Application (2024-2029)

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