

Global High-Speed Silicon Photodetectors Market Growth 2024-2030

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Abstracts

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The global High-Speed Silicon Photodetectors market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “High-Speed Silicon Photodetectors Industry Forecast” looks at past sales and reviews total world High-Speed Silicon Photodetectors sales in 2023, providing a comprehensive analysis by region and market sector of projected High-Speed Silicon Photodetectors sales for 2024 through 2030. With High-Speed Silicon Photodetectors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High-Speed Silicon Photodetectors industry.

This Insight Report provides a comprehensive analysis of the global High-Speed Silicon Photodetectors 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 High-Speed Silicon Photodetectors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High-Speed Silicon Photodetectors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High-Speed Silicon Photodetectors 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 High-Speed Silicon Photodetectors.

United States market for High-Speed Silicon Photodetectors is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for High-Speed Silicon Photodetectors is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for High-Speed Silicon Photodetectors is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key High-Speed Silicon Photodetectors players cover Hamamatsu, ON Semiconductor, Broadcom, First Sensor, KETEK GmbH, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of High-Speed Silicon Photodetectors market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Silicon Drift Detector (SDD)

Silicon Photomultiplier (SiPM)

Segmentation by Application:

Aerospace and Defense

Medical and Biotechnology

Industrial

Physics Research

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 analysing the company's coverage, product portfolio, its market penetration.

Hamamatsu

ON Semiconductor

Broadcom

First Sensor

KETEK GmbH

Mirion Technologies

PNDetector

AdvanSiD

Guilin Guangyi

Key Questions Addressed in this Report

What is the 10-year outlook for the global High-Speed Silicon Photodetectors market?

What factors are driving High-Speed Silicon Photodetectors market growth, globally and by region?

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

How do High-Speed Silicon Photodetectors market opportunities vary by end market size?

How does High-Speed Silicon Photodetectors break out by Type, by Application?

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 High-Speed Silicon Photodetectors Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for High-Speed Silicon Photodetectors by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for High-Speed Silicon Photodetectors by Country/Region, 2019, 2023 & 2030

2.2 High-Speed Silicon Photodetectors Segment by Type

- 2.2.1 Silicon Drift Detector (SDD)
- 2.2.2 Silicon Photomultiplier (SiPM)

2.3 High-Speed Silicon Photodetectors Sales by Type

- 2.3.1 Global High-Speed Silicon Photodetectors Sales Market Share by Type (2019-2024)
- 2.3.2 Global High-Speed Silicon Photodetectors Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global High-Speed Silicon Photodetectors Sale Price by Type (2019-2024)

2.4 High-Speed Silicon Photodetectors Segment by Application

- 2.4.1 Aerospace and Defense
- 2.4.2 Medical and Biotechnology
- 2.4.3 Industrial
- 2.4.4 Physics Research
- 2.4.5 Others

2.5 High-Speed Silicon Photodetectors Sales by Application

- 2.5.1 Global High-Speed Silicon Photodetectors Sale Market Share by Application (2019-2024)

2.5.2 Global High-Speed Silicon Photodetectors Revenue and Market Share by Application (2019-2024)

2.5.3 Global High-Speed Silicon Photodetectors Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY

3.1 Global High-Speed Silicon Photodetectors Breakdown Data by Company

3.1.1 Global High-Speed Silicon Photodetectors Annual Sales by Company (2019-2024)

3.1.2 Global High-Speed Silicon Photodetectors Sales Market Share by Company (2019-2024)

3.2 Global High-Speed Silicon Photodetectors Annual Revenue by Company (2019-2024)

3.2.1 Global High-Speed Silicon Photodetectors Revenue by Company (2019-2024)

3.2.2 Global High-Speed Silicon Photodetectors Revenue Market Share by Company (2019-2024)

3.3 Global High-Speed Silicon Photodetectors Sale Price by Company

3.4 Key Manufacturers High-Speed Silicon Photodetectors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High-Speed Silicon Photodetectors Product Location Distribution

3.4.2 Players High-Speed Silicon Photodetectors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR HIGH-SPEED SILICON PHOTODETECTORS BY GEOGRAPHIC REGION

4.1 World Historic High-Speed Silicon Photodetectors Market Size by Geographic Region (2019-2024)

4.1.1 Global High-Speed Silicon Photodetectors Annual Sales by Geographic Region (2019-2024)

4.1.2 Global High-Speed Silicon Photodetectors Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic High-Speed Silicon Photodetectors Market Size by Country/Region (2019-2024)

4.2.1 Global High-Speed Silicon Photodetectors Annual Sales by Country/Region (2019-2024)

4.2.2 Global High-Speed Silicon Photodetectors Annual Revenue by Country/Region (2019-2024)

4.3 Americas High-Speed Silicon Photodetectors Sales Growth

4.4 APAC High-Speed Silicon Photodetectors Sales Growth

4.5 Europe High-Speed Silicon Photodetectors Sales Growth

4.6 Middle East & Africa High-Speed Silicon Photodetectors Sales Growth

5 AMERICAS

5.1 Americas High-Speed Silicon Photodetectors Sales by Country

5.1.1 Americas High-Speed Silicon Photodetectors Sales by Country (2019-2024)

5.1.2 Americas High-Speed Silicon Photodetectors Revenue by Country (2019-2024)

5.2 Americas High-Speed Silicon Photodetectors Sales by Type (2019-2024)

5.3 Americas High-Speed Silicon Photodetectors Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC High-Speed Silicon Photodetectors Sales by Region

6.1.1 APAC High-Speed Silicon Photodetectors Sales by Region (2019-2024)

6.1.2 APAC High-Speed Silicon Photodetectors Revenue by Region (2019-2024)

6.2 APAC High-Speed Silicon Photodetectors Sales by Type (2019-2024)

6.3 APAC High-Speed Silicon Photodetectors Sales by Application (2019-2024)

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 High-Speed Silicon Photodetectors by Country

- 7.1.1 Europe High-Speed Silicon Photodetectors Sales by Country (2019-2024)
- 7.1.2 Europe High-Speed Silicon Photodetectors Revenue by Country (2019-2024)
- 7.2 Europe High-Speed Silicon Photodetectors Sales by Type (2019-2024)
- 7.3 Europe High-Speed Silicon Photodetectors Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa High-Speed Silicon Photodetectors by Country
 - 8.1.1 Middle East & Africa High-Speed Silicon Photodetectors Sales by Country (2019-2024)
 - 8.1.2 Middle East & Africa High-Speed Silicon Photodetectors Revenue by Country (2019-2024)
- 8.2 Middle East & Africa High-Speed Silicon Photodetectors Sales by Type (2019-2024)
- 8.3 Middle East & Africa High-Speed Silicon Photodetectors Sales by Application (2019-2024)
- 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 High-Speed Silicon Photodetectors
- 10.3 Manufacturing Process Analysis of High-Speed Silicon Photodetectors
- 10.4 Industry Chain Structure of High-Speed Silicon Photodetectors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 High-Speed Silicon Photodetectors Distributors
- 11.3 High-Speed Silicon Photodetectors Customer

12 WORLD FORECAST REVIEW FOR HIGH-SPEED SILICON PHOTODETECTORS BY GEOGRAPHIC REGION

- 12.1 Global High-Speed Silicon Photodetectors Market Size Forecast by Region
 - 12.1.1 Global High-Speed Silicon Photodetectors Forecast by Region (2025-2030)
 - 12.1.2 Global High-Speed Silicon Photodetectors Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global High-Speed Silicon Photodetectors Forecast by Type (2025-2030)
- 12.7 Global High-Speed Silicon Photodetectors Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

- 13.1 Hamamatsu
 - 13.1.1 Hamamatsu Company Information
 - 13.1.2 Hamamatsu High-Speed Silicon Photodetectors Product Portfolios and Specifications
 - 13.1.3 Hamamatsu High-Speed Silicon Photodetectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Hamamatsu Main Business Overview
 - 13.1.5 Hamamatsu Latest Developments
- 13.2 ON Semiconductor
 - 13.2.1 ON Semiconductor Company Information
 - 13.2.2 ON Semiconductor High-Speed Silicon Photodetectors Product Portfolios and Specifications
 - 13.2.3 ON Semiconductor High-Speed Silicon Photodetectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 ON Semiconductor Main Business Overview

- 13.2.5 ON Semiconductor Latest Developments
- 13.3 Broadcom
 - 13.3.1 Broadcom Company Information
 - 13.3.2 Broadcom High-Speed Silicon Photodetectors Product Portfolios and Specifications
 - 13.3.3 Broadcom High-Speed Silicon Photodetectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.3.4 Broadcom Main Business Overview
 - 13.3.5 Broadcom Latest Developments
- 13.4 First Sensor
 - 13.4.1 First Sensor Company Information
 - 13.4.2 First Sensor High-Speed Silicon Photodetectors Product Portfolios and Specifications
 - 13.4.3 First Sensor High-Speed Silicon Photodetectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 First Sensor Main Business Overview
 - 13.4.5 First Sensor Latest Developments
- 13.5 KETEK GmbH
 - 13.5.1 KETEK GmbH Company Information
 - 13.5.2 KETEK GmbH High-Speed Silicon Photodetectors Product Portfolios and Specifications
 - 13.5.3 KETEK GmbH High-Speed Silicon Photodetectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 KETEK GmbH Main Business Overview
 - 13.5.5 KETEK GmbH Latest Developments
- 13.6 Mirion Technologies
 - 13.6.1 Mirion Technologies Company Information
 - 13.6.2 Mirion Technologies High-Speed Silicon Photodetectors Product Portfolios and Specifications
 - 13.6.3 Mirion Technologies High-Speed Silicon Photodetectors Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Mirion Technologies Main Business Overview
 - 13.6.5 Mirion Technologies Latest Developments
- 13.7 PNDetector
 - 13.7.1 PNDetector Company Information
 - 13.7.2 PNDetector High-Speed Silicon Photodetectors Product Portfolios and Specifications
 - 13.7.3 PNDetector High-Speed Silicon Photodetectors Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 PNDetector Main Business Overview

13.7.5 PNDetector Latest Developments

13.8 AdvanSiD

13.8.1 AdvanSiD Company Information

13.8.2 AdvanSiD High-Speed Silicon Photodetectors Product Portfolios and Specifications

13.8.3 AdvanSiD High-Speed Silicon Photodetectors Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 AdvanSiD Main Business Overview

13.8.5 AdvanSiD Latest Developments

13.9 Guilin Guangyi

13.9.1 Guilin Guangyi Company Information

13.9.2 Guilin Guangyi High-Speed Silicon Photodetectors Product Portfolios and Specifications

13.9.3 Guilin Guangyi High-Speed Silicon Photodetectors Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Guilin Guangyi Main Business Overview

13.9.5 Guilin Guangyi Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. High-Speed Silicon Photodetectors Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. High-Speed Silicon Photodetectors Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Silicon Drift Detector (SDD)

Table 4. Major Players of Silicon Photomultiplier (SiPM)

Table 5. Global High-Speed Silicon Photodetectors Sales by Type (2019-2024) & (K Units)

Table 6. Global High-Speed Silicon Photodetectors Sales Market Share by Type (2019-2024)

Table 7. Global High-Speed Silicon Photodetectors Revenue by Type (2019-2024) & (\$ million)

Table 8. Global High-Speed Silicon Photodetectors Revenue Market Share by Type (2019-2024)

Table 9. Global High-Speed Silicon Photodetectors Sale Price by Type (2019-2024) & (US\$/Unit)

Table 10. Global High-Speed Silicon Photodetectors Sale by Application (2019-2024) & (K Units)

Table 11. Global High-Speed Silicon Photodetectors Sale Market Share by Application (2019-2024)

Table 12. Global High-Speed Silicon Photodetectors Revenue by Application (2019-2024) & (\$ million)

Table 13. Global High-Speed Silicon Photodetectors Revenue Market Share by Application (2019-2024)

Table 14. Global High-Speed Silicon Photodetectors Sale Price by Application (2019-2024) & (US\$/Unit)

Table 15. Global High-Speed Silicon Photodetectors Sales by Company (2019-2024) & (K Units)

Table 16. Global High-Speed Silicon Photodetectors Sales Market Share by Company (2019-2024)

Table 17. Global High-Speed Silicon Photodetectors Revenue by Company (2019-2024) & (\$ millions)

Table 18. Global High-Speed Silicon Photodetectors Revenue Market Share by Company (2019-2024)

Table 19. Global High-Speed Silicon Photodetectors Sale Price by Company

(2019-2024) & (US\$/Unit)

Table 20. Key Manufacturers High-Speed Silicon Photodetectors Producing Area Distribution and Sales Area

Table 21. Players High-Speed Silicon Photodetectors Products Offered

Table 22. High-Speed Silicon Photodetectors Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global High-Speed Silicon Photodetectors Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global High-Speed Silicon Photodetectors Sales Market Share Geographic Region (2019-2024)

Table 27. Global High-Speed Silicon Photodetectors Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global High-Speed Silicon Photodetectors Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global High-Speed Silicon Photodetectors Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global High-Speed Silicon Photodetectors Sales Market Share by Country/Region (2019-2024)

Table 31. Global High-Speed Silicon Photodetectors Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global High-Speed Silicon Photodetectors Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas High-Speed Silicon Photodetectors Sales by Country (2019-2024) & (K Units)

Table 34. Americas High-Speed Silicon Photodetectors Sales Market Share by Country (2019-2024)

Table 35. Americas High-Speed Silicon Photodetectors Revenue by Country (2019-2024) & (\$ millions)

Table 36. Americas High-Speed Silicon Photodetectors Sales by Type (2019-2024) & (K Units)

Table 37. Americas High-Speed Silicon Photodetectors Sales by Application (2019-2024) & (K Units)

Table 38. APAC High-Speed Silicon Photodetectors Sales by Region (2019-2024) & (K Units)

Table 39. APAC High-Speed Silicon Photodetectors Sales Market Share by Region (2019-2024)

Table 40. APAC High-Speed Silicon Photodetectors Revenue by Region (2019-2024) &

(\$ millions)

Table 41. APAC High-Speed Silicon Photodetectors Sales by Type (2019-2024) & (K Units)

Table 42. APAC High-Speed Silicon Photodetectors Sales by Application (2019-2024) & (K Units)

Table 43. Europe High-Speed Silicon Photodetectors Sales by Country (2019-2024) & (K Units)

Table 44. Europe High-Speed Silicon Photodetectors Revenue by Country (2019-2024) & (\$ millions)

Table 45. Europe High-Speed Silicon Photodetectors Sales by Type (2019-2024) & (K Units)

Table 46. Europe High-Speed Silicon Photodetectors Sales by Application (2019-2024) & (K Units)

Table 47. Middle East & Africa High-Speed Silicon Photodetectors Sales by Country (2019-2024) & (K Units)

Table 48. Middle East & Africa High-Speed Silicon Photodetectors Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa High-Speed Silicon Photodetectors Sales by Type (2019-2024) & (K Units)

Table 50. Middle East & Africa High-Speed Silicon Photodetectors Sales by Application (2019-2024) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of High-Speed Silicon Photodetectors

Table 52. Key Market Challenges & Risks of High-Speed Silicon Photodetectors

Table 53. Key Industry Trends of High-Speed Silicon Photodetectors

Table 54. High-Speed Silicon Photodetectors Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. High-Speed Silicon Photodetectors Distributors List

Table 57. High-Speed Silicon Photodetectors Customer List

Table 58. Global High-Speed Silicon Photodetectors Sales Forecast by Region (2025-2030) & (K Units)

Table 59. Global High-Speed Silicon Photodetectors Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 60. Americas High-Speed Silicon Photodetectors Sales Forecast by Country (2025-2030) & (K Units)

Table 61. Americas High-Speed Silicon Photodetectors Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 62. APAC High-Speed Silicon Photodetectors Sales Forecast by Region (2025-2030) & (K Units)

Table 63. APAC High-Speed Silicon Photodetectors Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 64. Europe High-Speed Silicon Photodetectors Sales Forecast by Country (2025-2030) & (K Units)

Table 65. Europe High-Speed Silicon Photodetectors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 66. Middle East & Africa High-Speed Silicon Photodetectors Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Middle East & Africa High-Speed Silicon Photodetectors Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Global High-Speed Silicon Photodetectors Sales Forecast by Type (2025-2030) & (K Units)

Table 69. Global High-Speed Silicon Photodetectors Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 70. Global High-Speed Silicon Photodetectors Sales Forecast by Application (2025-2030) & (K Units)

Table 71. Global High-Speed Silicon Photodetectors Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 72. Hamamatsu Basic Information, High-Speed Silicon Photodetectors Manufacturing Base, Sales Area and Its Competitors

Table 73. Hamamatsu High-Speed Silicon Photodetectors Product Portfolios and Specifications

Table 74. Hamamatsu High-Speed Silicon Photodetectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 75. Hamamatsu Main Business

Table 76. Hamamatsu Latest Developments

Table 77. ON Semiconductor Basic Information, High-Speed Silicon Photodetectors Manufacturing Base, Sales Area and Its Competitors

Table 78. ON Semiconductor High-Speed Silicon Photodetectors Product Portfolios and Specifications

Table 79. ON Semiconductor High-Speed Silicon Photodetectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 80. ON Semiconductor Main Business

Table 81. ON Semiconductor Latest Developments

Table 82. Broadcom Basic Information, High-Speed Silicon Photodetectors Manufacturing Base, Sales Area and Its Competitors

Table 83. Broadcom High-Speed Silicon Photodetectors Product Portfolios and Specifications

Table 84. Broadcom High-Speed Silicon Photodetectors Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 85. Broadcom Main Business

Table 86. Broadcom Latest Developments

Table 87. First Sensor Basic Information, High-Speed Silicon Photodetectors Manufacturing Base, Sales Area and Its Competitors

Table 88. First Sensor High-Speed Silicon Photodetectors Product Portfolios and Specifications

Table 89. First Sensor High-Speed Silicon Photodetectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 90. First Sensor Main Business

Table 91. First Sensor Latest Developments

Table 92. KETEK GmbH Basic Information, High-Speed Silicon Photodetectors Manufacturing Base, Sales Area and Its Competitors

Table 93. KETEK GmbH High-Speed Silicon Photodetectors Product Portfolios and Specifications

Table 94. KETEK GmbH High-Speed Silicon Photodetectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 95. KETEK GmbH Main Business

Table 96. KETEK GmbH Latest Developments

Table 97. Mirion Technologies Basic Information, High-Speed Silicon Photodetectors Manufacturing Base, Sales Area and Its Competitors

Table 98. Mirion Technologies High-Speed Silicon Photodetectors Product Portfolios and Specifications

Table 99. Mirion Technologies High-Speed Silicon Photodetectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 100. Mirion Technologies Main Business

Table 101. Mirion Technologies Latest Developments

Table 102. PNDetector Basic Information, High-Speed Silicon Photodetectors Manufacturing Base, Sales Area and Its Competitors

Table 103. PNDetector High-Speed Silicon Photodetectors Product Portfolios and Specifications

Table 104. PNDetector High-Speed Silicon Photodetectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 105. PNDetector Main Business

Table 106. PNDetector Latest Developments

Table 107. AdvanSiD Basic Information, High-Speed Silicon Photodetectors Manufacturing Base, Sales Area and Its Competitors

Table 108. AdvanSiD High-Speed Silicon Photodetectors Product Portfolios and Specifications

Table 109. AdvanSiD High-Speed Silicon Photodetectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 110. AdvanSiD Main Business

Table 111. AdvanSiD Latest Developments

Table 112. Guilin Guangyi Basic Information, High-Speed Silicon Photodetectors Manufacturing Base, Sales Area and Its Competitors

Table 113. Guilin Guangyi High-Speed Silicon Photodetectors Product Portfolios and Specifications

Table 114. Guilin Guangyi High-Speed Silicon Photodetectors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 115. Guilin Guangyi Main Business

Table 116. Guilin Guangyi Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of High-Speed Silicon Photodetectors

Figure 2. High-Speed Silicon Photodetectors Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global High-Speed Silicon Photodetectors Sales Growth Rate 2019-2030 (K Units)

Figure 7. Global High-Speed Silicon Photodetectors Revenue Growth Rate 2019-2030 (\$ millions)

Figure 8. High-Speed Silicon Photodetectors Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Figure 9. High-Speed Silicon Photodetectors Sales Market Share by Country/Region (2023)

Figure 10. High-Speed Silicon Photodetectors Sales Market Share by Country/Region (2019, 2023 & 2030)

Figure 11. Product Picture of Silicon Drift Detector (SDD)

Figure 12. Product Picture of Silicon Photomultiplier (SiPM)

Figure 13. Global High-Speed Silicon Photodetectors Sales Market Share by Type in 2023

Figure 14. Global High-Speed Silicon Photodetectors Revenue Market Share by Type (2019-2024)

Figure 15. High-Speed Silicon Photodetectors Consumed in Aerospace and Defense

Figure 16. Global High-Speed Silicon Photodetectors Market: Aerospace and Defense (2019-2024) & (K Units)

Figure 17. High-Speed Silicon Photodetectors Consumed in Medical and Biotechnology

Figure 18. Global High-Speed Silicon Photodetectors Market: Medical and Biotechnology (2019-2024) & (K Units)

Figure 19. High-Speed Silicon Photodetectors Consumed in Industrial

Figure 20. Global High-Speed Silicon Photodetectors Market: Industrial (2019-2024) & (K Units)

Figure 21. High-Speed Silicon Photodetectors Consumed in Physics Research

Figure 22. Global High-Speed Silicon Photodetectors Market: Physics Research (2019-2024) & (K Units)

Figure 23. High-Speed Silicon Photodetectors Consumed in Others

Figure 24. Global High-Speed Silicon Photodetectors Market: Others (2019-2024) & (K

Units)

Figure 25. Global High-Speed Silicon Photodetectors Sale Market Share by Application (2023)

Figure 26. Global High-Speed Silicon Photodetectors Revenue Market Share by Application in 2023

Figure 27. High-Speed Silicon Photodetectors Sales by Company in 2023 (K Units)

Figure 28. Global High-Speed Silicon Photodetectors Sales Market Share by Company in 2023

Figure 29. High-Speed Silicon Photodetectors Revenue by Company in 2023 (\$ millions)

Figure 30. Global High-Speed Silicon Photodetectors Revenue Market Share by Company in 2023

Figure 31. Global High-Speed Silicon Photodetectors Sales Market Share by Geographic Region (2019-2024)

Figure 32. Global High-Speed Silicon Photodetectors Revenue Market Share by Geographic Region in 2023

Figure 33. Americas High-Speed Silicon Photodetectors Sales 2019-2024 (K Units)

Figure 34. Americas High-Speed Silicon Photodetectors Revenue 2019-2024 (\$ millions)

Figure 35. APAC High-Speed Silicon Photodetectors Sales 2019-2024 (K Units)

Figure 36. APAC High-Speed Silicon Photodetectors Revenue 2019-2024 (\$ millions)

Figure 37. Europe High-Speed Silicon Photodetectors Sales 2019-2024 (K Units)

Figure 38. Europe High-Speed Silicon Photodetectors Revenue 2019-2024 (\$ millions)

Figure 39. Middle East & Africa High-Speed Silicon Photodetectors Sales 2019-2024 (K Units)

Figure 40. Middle East & Africa High-Speed Silicon Photodetectors Revenue 2019-2024 (\$ millions)

Figure 41. Americas High-Speed Silicon Photodetectors Sales Market Share by Country in 2023

Figure 42. Americas High-Speed Silicon Photodetectors Revenue Market Share by Country (2019-2024)

Figure 43. Americas High-Speed Silicon Photodetectors Sales Market Share by Type (2019-2024)

Figure 44. Americas High-Speed Silicon Photodetectors Sales Market Share by Application (2019-2024)

Figure 45. United States High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 46. Canada High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 47. Mexico High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 48. Brazil High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 49. APAC High-Speed Silicon Photodetectors Sales Market Share by Region in 2023

Figure 50. APAC High-Speed Silicon Photodetectors Revenue Market Share by Region (2019-2024)

Figure 51. APAC High-Speed Silicon Photodetectors Sales Market Share by Type (2019-2024)

Figure 52. APAC High-Speed Silicon Photodetectors Sales Market Share by Application (2019-2024)

Figure 53. China High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 54. Japan High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 55. South Korea High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 56. Southeast Asia High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 57. India High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 58. Australia High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 59. China Taiwan High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 60. Europe High-Speed Silicon Photodetectors Sales Market Share by Country in 2023

Figure 61. Europe High-Speed Silicon Photodetectors Revenue Market Share by Country (2019-2024)

Figure 62. Europe High-Speed Silicon Photodetectors Sales Market Share by Type (2019-2024)

Figure 63. Europe High-Speed Silicon Photodetectors Sales Market Share by Application (2019-2024)

Figure 64. Germany High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 65. France High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 66. UK High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$

millions)

Figure 67. Italy High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 68. Russia High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 69. Middle East & Africa High-Speed Silicon Photodetectors Sales Market Share by Country (2019-2024)

Figure 70. Middle East & Africa High-Speed Silicon Photodetectors Sales Market Share by Type (2019-2024)

Figure 71. Middle East & Africa High-Speed Silicon Photodetectors Sales Market Share by Application (2019-2024)

Figure 72. Egypt High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 73. South Africa High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 74. Israel High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 75. Turkey High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 76. GCC Countries High-Speed Silicon Photodetectors Revenue Growth 2019-2024 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of High-Speed Silicon Photodetectors in 2023

Figure 78. Manufacturing Process Analysis of High-Speed Silicon Photodetectors

Figure 79. Industry Chain Structure of High-Speed Silicon Photodetectors

Figure 80. Channels of Distribution

Figure 81. Global High-Speed Silicon Photodetectors Sales Market Forecast by Region (2025-2030)

Figure 82. Global High-Speed Silicon Photodetectors Revenue Market Share Forecast by Region (2025-2030)

Figure 83. Global High-Speed Silicon Photodetectors Sales Market Share Forecast by Type (2025-2030)

Figure 84. Global High-Speed Silicon Photodetectors Revenue Market Share Forecast by Type (2025-2030)

Figure 85. Global High-Speed Silicon Photodetectors Sales Market Share Forecast by Application (2025-2030)

Figure 86. Global High-Speed Silicon Photodetectors Revenue Market Share Forecast by Application (2025-2030)

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