

# Global Silicon Photomultiplier (SiPM) Module Market Growth 2023-2029

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## Abstracts

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The global Silicon Photomultiplier (SiPM) Module market size is projected to grow from US\$ 100.8 million in 2022 to US\$ 166.8 million in 2029; it is expected to grow at a CAGR of 7.5% from 2023 to 2029.

United States market for Silicon Photomultiplier (SiPM) Module 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 Silicon Photomultiplier (SiPM) Module 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 Silicon Photomultiplier (SiPM) Module is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Silicon Photomultiplier (SiPM) Module players cover Ketek, Broadcom, Onsemi, Hamamatsu Photonics, Luming Lights, Scintacor and TE Connectivity (Fisrt Sensor), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Multi-Pixel Photon Counter (MPPC), also known as silicon photomultiplier (SiPM), is a solid state photomultiplier comprised of a high density matrix of Geiger-mode-operated avalanche photodiodes also known as SPAD (single-photon avalanche photodiode). These SPADs have high internal gain which enable single photon detection.

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

This Insight Report provides a comprehensive analysis of the global Silicon Photomultiplier (SiPM) Module 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 Silicon Photomultiplier (SiPM) Module portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Silicon Photomultiplier (SiPM) Module market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Silicon Photomultiplier (SiPM) Module 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 Silicon Photomultiplier (SiPM) Module.

This report presents a comprehensive overview, market shares, and growth opportunities of Silicon Photomultiplier (SiPM) Module market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Non-cooled

TE-cooled

Segmentation by application

Medical Imaging

Bioscience

3D Ranging and Imaging

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.

Ketek

Broadcom

Onsemi

Hamamatsu Photonics

Luming Lights

Scintacor

TE Connectivity (Fisrt Sensor)

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Silicon Photomultiplier (SiPM) Module market?

What factors are driving Silicon Photomultiplier (SiPM) Module market growth, globally and by region?

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

How do Silicon Photomultiplier (SiPM) Module market opportunities vary by end market size?

How does Silicon Photomultiplier (SiPM) Module 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 Silicon Photomultiplier (SiPM) Module Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Silicon Photomultiplier (SiPM) Module by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Silicon Photomultiplier (SiPM) Module by Country/Region, 2018, 2022 & 2029

#### 2.2 Silicon Photomultiplier (SiPM) Module Segment by Type

- 2.2.1 Non-cooled
- 2.2.2 TE-cooled

#### 2.3 Silicon Photomultiplier (SiPM) Module Sales by Type

- 2.3.1 Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Type (2018-2023)
- 2.3.2 Global Silicon Photomultiplier (SiPM) Module Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Silicon Photomultiplier (SiPM) Module Sale Price by Type (2018-2023)

#### 2.4 Silicon Photomultiplier (SiPM) Module Segment by Application

- 2.4.1 Medical Imaging
- 2.4.2 Bioscience
- 2.4.3 3D Ranging and Imaging
- 2.4.4 Others

#### 2.5 Silicon Photomultiplier (SiPM) Module Sales by Application

- 2.5.1 Global Silicon Photomultiplier (SiPM) Module Sale Market Share by Application (2018-2023)
- 2.5.2 Global Silicon Photomultiplier (SiPM) Module Revenue and Market Share by

Application (2018-2023)

2.5.3 Global Silicon Photomultiplier (SiPM) Module Sale Price by Application (2018-2023)

### **3 GLOBAL SILICON PHOTOMULTIPLIER (SIPM) MODULE BY COMPANY**

3.1 Global Silicon Photomultiplier (SiPM) Module Breakdown Data by Company

3.1.1 Global Silicon Photomultiplier (SiPM) Module Annual Sales by Company (2018-2023)

3.1.2 Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Company (2018-2023)

3.2 Global Silicon Photomultiplier (SiPM) Module Annual Revenue by Company (2018-2023)

3.2.1 Global Silicon Photomultiplier (SiPM) Module Revenue by Company (2018-2023)

3.2.2 Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Company (2018-2023)

3.3 Global Silicon Photomultiplier (SiPM) Module Sale Price by Company

3.4 Key Manufacturers Silicon Photomultiplier (SiPM) Module Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Silicon Photomultiplier (SiPM) Module Product Location Distribution

3.4.2 Players Silicon Photomultiplier (SiPM) Module 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 SILICON PHOTOMULTIPLIER (SIPM) MODULE BY GEOGRAPHIC REGION**

4.1 World Historic Silicon Photomultiplier (SiPM) Module Market Size by Geographic Region (2018-2023)

4.1.1 Global Silicon Photomultiplier (SiPM) Module Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Silicon Photomultiplier (SiPM) Module Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Silicon Photomultiplier (SiPM) Module Market Size by Country/Region (2018-2023)

4.2.1 Global Silicon Photomultiplier (SiPM) Module Annual Sales by Country/Region (2018-2023)

4.2.2 Global Silicon Photomultiplier (SiPM) Module Annual Revenue by Country/Region (2018-2023)

4.3 Americas Silicon Photomultiplier (SiPM) Module Sales Growth

4.4 APAC Silicon Photomultiplier (SiPM) Module Sales Growth

4.5 Europe Silicon Photomultiplier (SiPM) Module Sales Growth

4.6 Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales Growth

## **5 AMERICAS**

5.1 Americas Silicon Photomultiplier (SiPM) Module Sales by Country

5.1.1 Americas Silicon Photomultiplier (SiPM) Module Sales by Country (2018-2023)

5.1.2 Americas Silicon Photomultiplier (SiPM) Module Revenue by Country (2018-2023)

5.2 Americas Silicon Photomultiplier (SiPM) Module Sales by Type

5.3 Americas Silicon Photomultiplier (SiPM) Module Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Silicon Photomultiplier (SiPM) Module Sales by Region

6.1.1 APAC Silicon Photomultiplier (SiPM) Module Sales by Region (2018-2023)

6.1.2 APAC Silicon Photomultiplier (SiPM) Module Revenue by Region (2018-2023)

6.2 APAC Silicon Photomultiplier (SiPM) Module Sales by Type

6.3 APAC Silicon Photomultiplier (SiPM) Module 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 Silicon Photomultiplier (SiPM) Module by Country

7.1.1 Europe Silicon Photomultiplier (SiPM) Module Sales by Country (2018-2023)

7.1.2 Europe Silicon Photomultiplier (SiPM) Module Revenue by Country (2018-2023)

## 7.2 Europe Silicon Photomultiplier (SiPM) Module Sales by Type

## 7.3 Europe Silicon Photomultiplier (SiPM) Module 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 Silicon Photomultiplier (SiPM) Module by Country

8.1.1 Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales by Country (2018-2023)

8.1.2 Middle East & Africa Silicon Photomultiplier (SiPM) Module Revenue by Country (2018-2023)

### 8.2 Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales by Type

### 8.3 Middle East & Africa Silicon Photomultiplier (SiPM) Module 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 Silicon Photomultiplier (SiPM) Module

### 10.3 Manufacturing Process Analysis of Silicon Photomultiplier (SiPM) Module

### 10.4 Industry Chain Structure of Silicon Photomultiplier (SiPM) Module

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 Silicon Photomultiplier (SiPM) Module Distributors

### 11.3 Silicon Photomultiplier (SiPM) Module Customer

## **12 WORLD FORECAST REVIEW FOR SILICON PHOTOMULTIPLIER (SIPM) MODULE BY GEOGRAPHIC REGION**

### 12.1 Global Silicon Photomultiplier (SiPM) Module Market Size Forecast by Region

#### 12.1.1 Global Silicon Photomultiplier (SiPM) Module Forecast by Region (2024-2029)

#### 12.1.2 Global Silicon Photomultiplier (SiPM) Module 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 Silicon Photomultiplier (SiPM) Module Forecast by Type

### 12.7 Global Silicon Photomultiplier (SiPM) Module Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Ketek

#### 13.1.1 Ketek Company Information

#### 13.1.2 Ketek Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications

#### 13.1.3 Ketek Silicon Photomultiplier (SiPM) Module Sales, Revenue, Price and Gross Margin (2018-2023)

#### 13.1.4 Ketek Main Business Overview

#### 13.1.5 Ketek Latest Developments

### 13.2 Broadcom

#### 13.2.1 Broadcom Company Information

#### 13.2.2 Broadcom Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications

#### 13.2.3 Broadcom Silicon Photomultiplier (SiPM) Module Sales, Revenue, Price and Gross Margin (2018-2023)

#### 13.2.4 Broadcom Main Business Overview

- 13.2.5 Broadcom Latest Developments
- 13.3 Onsemi
  - 13.3.1 Onsemi Company Information
  - 13.3.2 Onsemi Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications
  - 13.3.3 Onsemi Silicon Photomultiplier (SiPM) Module Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Onsemi Main Business Overview
  - 13.3.5 Onsemi Latest Developments
- 13.4 Hamamatsu Photonics
  - 13.4.1 Hamamatsu Photonics Company Information
  - 13.4.2 Hamamatsu Photonics Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications
  - 13.4.3 Hamamatsu Photonics Silicon Photomultiplier (SiPM) Module Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 Hamamatsu Photonics Main Business Overview
  - 13.4.5 Hamamatsu Photonics Latest Developments
- 13.5 Luming Lights
  - 13.5.1 Luming Lights Company Information
  - 13.5.2 Luming Lights Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications
  - 13.5.3 Luming Lights Silicon Photomultiplier (SiPM) Module Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Luming Lights Main Business Overview
  - 13.5.5 Luming Lights Latest Developments
- 13.6 Scintacor
  - 13.6.1 Scintacor Company Information
  - 13.6.2 Scintacor Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications
  - 13.6.3 Scintacor Silicon Photomultiplier (SiPM) Module Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Scintacor Main Business Overview
  - 13.6.5 Scintacor Latest Developments
- 13.7 TE Connectivity (Fisrt Sensor)
  - 13.7.1 TE Connectivity (Fisrt Sensor) Company Information
  - 13.7.2 TE Connectivity (Fisrt Sensor) Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications
  - 13.7.3 TE Connectivity (Fisrt Sensor) Silicon Photomultiplier (SiPM) Module Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 TE Connectivity (Fisrt Sensor) Main Business Overview

13.7.5 TE Connectivity (Fisrt Sensor) Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Silicon Photomultiplier (SiPM) Module Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Silicon Photomultiplier (SiPM) Module Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Non-cooled

Table 4. Major Players of TE-cooled

Table 5. Global Silicon Photomultiplier (SiPM) Module Sales by Type (2018-2023) & (K Units)

Table 6. Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Type (2018-2023)

Table 7. Global Silicon Photomultiplier (SiPM) Module Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Type (2018-2023)

Table 9. Global Silicon Photomultiplier (SiPM) Module Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Silicon Photomultiplier (SiPM) Module Sales by Application (2018-2023) & (K Units)

Table 11. Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Application (2018-2023)

Table 12. Global Silicon Photomultiplier (SiPM) Module Revenue by Application (2018-2023)

Table 13. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Application (2018-2023)

Table 14. Global Silicon Photomultiplier (SiPM) Module Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Silicon Photomultiplier (SiPM) Module Sales by Company (2018-2023) & (K Units)

Table 16. Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Company (2018-2023)

Table 17. Global Silicon Photomultiplier (SiPM) Module Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Company (2018-2023)

Table 19. Global Silicon Photomultiplier (SiPM) Module Sale Price by Company

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

Table 20. Key Manufacturers Silicon Photomultiplier (SiPM) Module Producing Area Distribution and Sales Area

Table 21. Players Silicon Photomultiplier (SiPM) Module Products Offered

Table 22. Silicon Photomultiplier (SiPM) Module Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Silicon Photomultiplier (SiPM) Module Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global Silicon Photomultiplier (SiPM) Module Sales Market Share Geographic Region (2018-2023)

Table 27. Global Silicon Photomultiplier (SiPM) Module Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Silicon Photomultiplier (SiPM) Module Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Country/Region (2018-2023)

Table 31. Global Silicon Photomultiplier (SiPM) Module Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Silicon Photomultiplier (SiPM) Module Sales by Country (2018-2023) & (K Units)

Table 34. Americas Silicon Photomultiplier (SiPM) Module Sales Market Share by Country (2018-2023)

Table 35. Americas Silicon Photomultiplier (SiPM) Module Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Silicon Photomultiplier (SiPM) Module Revenue Market Share by Country (2018-2023)

Table 37. Americas Silicon Photomultiplier (SiPM) Module Sales by Type (2018-2023) & (K Units)

Table 38. Americas Silicon Photomultiplier (SiPM) Module Sales by Application (2018-2023) & (K Units)

Table 39. APAC Silicon Photomultiplier (SiPM) Module Sales by Region (2018-2023) & (K Units)

Table 40. APAC Silicon Photomultiplier (SiPM) Module Sales Market Share by Region

(2018-2023)

Table 41. APAC Silicon Photomultiplier (SiPM) Module Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Silicon Photomultiplier (SiPM) Module Revenue Market Share by Region (2018-2023)

Table 43. APAC Silicon Photomultiplier (SiPM) Module Sales by Type (2018-2023) & (K Units)

Table 44. APAC Silicon Photomultiplier (SiPM) Module Sales by Application (2018-2023) & (K Units)

Table 45. Europe Silicon Photomultiplier (SiPM) Module Sales by Country (2018-2023) & (K Units)

Table 46. Europe Silicon Photomultiplier (SiPM) Module Sales Market Share by Country (2018-2023)

Table 47. Europe Silicon Photomultiplier (SiPM) Module Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Silicon Photomultiplier (SiPM) Module Revenue Market Share by Country (2018-2023)

Table 49. Europe Silicon Photomultiplier (SiPM) Module Sales by Type (2018-2023) & (K Units)

Table 50. Europe Silicon Photomultiplier (SiPM) Module Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Silicon Photomultiplier (SiPM) Module Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Silicon Photomultiplier (SiPM) Module Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Silicon Photomultiplier (SiPM) Module

Table 58. Key Market Challenges & Risks of Silicon Photomultiplier (SiPM) Module

Table 59. Key Industry Trends of Silicon Photomultiplier (SiPM) Module

Table 60. Silicon Photomultiplier (SiPM) Module Raw Material

Table 61. Key Suppliers of Raw Materials



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



Manufacturing Base, Sales Area and Its Competitors

Table 84. Broadcom Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications

Table 85. Broadcom Silicon Photomultiplier (SiPM) Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Broadcom Main Business

Table 87. Broadcom Latest Developments

Table 88. Onsemi Basic Information, Silicon Photomultiplier (SiPM) Module Manufacturing Base, Sales Area and Its Competitors

Table 89. Onsemi Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications

Table 90. Onsemi Silicon Photomultiplier (SiPM) Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Onsemi Main Business

Table 92. Onsemi Latest Developments

Table 93. Hamamatsu Photonics Basic Information, Silicon Photomultiplier (SiPM) Module Manufacturing Base, Sales Area and Its Competitors

Table 94. Hamamatsu Photonics Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications

Table 95. Hamamatsu Photonics Silicon Photomultiplier (SiPM) Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Hamamatsu Photonics Main Business

Table 97. Hamamatsu Photonics Latest Developments

Table 98. Luming Lights Basic Information, Silicon Photomultiplier (SiPM) Module Manufacturing Base, Sales Area and Its Competitors

Table 99. Luming Lights Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications

Table 100. Luming Lights Silicon Photomultiplier (SiPM) Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Luming Lights Main Business

Table 102. Luming Lights Latest Developments

Table 103. Scintacor Basic Information, Silicon Photomultiplier (SiPM) Module Manufacturing Base, Sales Area and Its Competitors

Table 104. Scintacor Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications

Table 105. Scintacor Silicon Photomultiplier (SiPM) Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Scintacor Main Business

Table 107. Scintacor Latest Developments

Table 108. TE Connectivity (Fisrt Sensor) Basic Information, Silicon Photomultiplier (SiPM) Module Manufacturing Base, Sales Area and Its Competitors

Table 109. TE Connectivity (Fisrt Sensor) Silicon Photomultiplier (SiPM) Module Product Portfolios and Specifications

Table 110. TE Connectivity (Fisrt Sensor) Silicon Photomultiplier (SiPM) Module Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. TE Connectivity (Fisrt Sensor) Main Business

Table 112. TE Connectivity (Fisrt Sensor) Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Silicon Photomultiplier (SiPM) Module

Figure 2. Silicon Photomultiplier (SiPM) Module Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Silicon Photomultiplier (SiPM) Module Sales Growth Rate 2018-2029 (K Units)

Figure 7. Global Silicon Photomultiplier (SiPM) Module Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Silicon Photomultiplier (SiPM) Module Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of Non-cooled

Figure 10. Product Picture of TE-cooled

Figure 11. Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Type in 2022

Figure 12. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Type (2018-2023)

Figure 13. Silicon Photomultiplier (SiPM) Module Consumed in Medical Imaging

Figure 14. Global Silicon Photomultiplier (SiPM) Module Market: Medical Imaging (2018-2023) & (K Units)

Figure 15. Silicon Photomultiplier (SiPM) Module Consumed in Bioscience

Figure 16. Global Silicon Photomultiplier (SiPM) Module Market: Bioscience (2018-2023) & (K Units)

Figure 17. Silicon Photomultiplier (SiPM) Module Consumed in 3D Ranging and Imaging

Figure 18. Global Silicon Photomultiplier (SiPM) Module Market: 3D Ranging and Imaging (2018-2023) & (K Units)

Figure 19. Silicon Photomultiplier (SiPM) Module Consumed in Others

Figure 20. Global Silicon Photomultiplier (SiPM) Module Market: Others (2018-2023) & (K Units)

Figure 21. Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Application (2022)

Figure 22. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Application in 2022

Figure 23. Silicon Photomultiplier (SiPM) Module Sales Market by Company in 2022 (K

Units)

Figure 24. Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Company in 2022

Figure 25. Silicon Photomultiplier (SiPM) Module Revenue Market by Company in 2022 (\$ Million)

Figure 26. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Company in 2022

Figure 27. Global Silicon Photomultiplier (SiPM) Module Sales Market Share by Geographic Region (2018-2023)

Figure 28. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share by Geographic Region in 2022

Figure 29. Americas Silicon Photomultiplier (SiPM) Module Sales 2018-2023 (K Units)

Figure 30. Americas Silicon Photomultiplier (SiPM) Module Revenue 2018-2023 (\$ Millions)

Figure 31. APAC Silicon Photomultiplier (SiPM) Module Sales 2018-2023 (K Units)

Figure 32. APAC Silicon Photomultiplier (SiPM) Module Revenue 2018-2023 (\$ Millions)

Figure 33. Europe Silicon Photomultiplier (SiPM) Module Sales 2018-2023 (K Units)

Figure 34. Europe Silicon Photomultiplier (SiPM) Module Revenue 2018-2023 (\$ Millions)

Figure 35. Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales 2018-2023 (K Units)

Figure 36. Middle East & Africa Silicon Photomultiplier (SiPM) Module Revenue 2018-2023 (\$ Millions)

Figure 37. Americas Silicon Photomultiplier (SiPM) Module Sales Market Share by Country in 2022

Figure 38. Americas Silicon Photomultiplier (SiPM) Module Revenue Market Share by Country in 2022

Figure 39. Americas Silicon Photomultiplier (SiPM) Module Sales Market Share by Type (2018-2023)

Figure 40. Americas Silicon Photomultiplier (SiPM) Module Sales Market Share by Application (2018-2023)

Figure 41. United States Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 42. Canada Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Mexico Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Brazil Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 45. APAC Silicon Photomultiplier (SiPM) Module Sales Market Share by Region in 2022

Figure 46. APAC Silicon Photomultiplier (SiPM) Module Revenue Market Share by Regions in 2022

Figure 47. APAC Silicon Photomultiplier (SiPM) Module Sales Market Share by Type (2018-2023)

Figure 48. APAC Silicon Photomultiplier (SiPM) Module Sales Market Share by Application (2018-2023)

Figure 49. China Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Japan Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 51. South Korea Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Southeast Asia Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 53. India Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Australia Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 55. China Taiwan Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Europe Silicon Photomultiplier (SiPM) Module Sales Market Share by Country in 2022

Figure 57. Europe Silicon Photomultiplier (SiPM) Module Revenue Market Share by Country in 2022

Figure 58. Europe Silicon Photomultiplier (SiPM) Module Sales Market Share by Type (2018-2023)

Figure 59. Europe Silicon Photomultiplier (SiPM) Module Sales Market Share by Application (2018-2023)

Figure 60. Germany Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 61. France Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 62. UK Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Italy Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Russia Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$

Millions)

Figure 65. Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales Market Share by Country in 2022

Figure 66. Middle East & Africa Silicon Photomultiplier (SiPM) Module Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa Silicon Photomultiplier (SiPM) Module Sales Market Share by Application (2018-2023)

Figure 69. Egypt Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country Silicon Photomultiplier (SiPM) Module Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of Silicon Photomultiplier (SiPM) Module in 2022

Figure 75. Manufacturing Process Analysis of Silicon Photomultiplier (SiPM) Module

Figure 76. Industry Chain Structure of Silicon Photomultiplier (SiPM) Module

Figure 77. Channels of Distribution

Figure 78. Global Silicon Photomultiplier (SiPM) Module Sales Market Forecast by Region (2024-2029)

Figure 79. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global Silicon Photomultiplier (SiPM) Module Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global Silicon Photomultiplier (SiPM) Module Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global Silicon Photomultiplier (SiPM) Module Revenue Market Share Forecast by Application (2024-2029)

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