

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?

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