

MSM Photodetector Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/M87DAD5E2D6CEN.html>

Date: June 2022

Pages: 70

Price: US\$ 3,250.00 (Single User License)

ID: M87DAD5E2D6CEN

Abstracts

A metal-semiconductor-metal (MSM) photodetector consists of interdigitated metal fingers on a semiconductor, and it detects photons by collecting electric signals generated by photoexcited electrons and holes in the semiconductor which drift under the electrical field applied between the fingers.

This report contains market size and forecasts of MSM Photodetector in global, including the following market information:

Global MSM Photodetector Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global MSM Photodetector Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five MSM Photodetector companies in 2021 (%)

The global MSM Photodetector market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

GaAs-based Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of MSM Photodetector include Hamamatsu Photonics and OSI Laser Diode etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the MSM Photodetector manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global MSM Photodetector Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global MSM Photodetector Market Segment Percentages, by Type, 2021 (%)

GaAs-based

InGaAs-based

Global MSM Photodetector Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global MSM Photodetector Market Segment Percentages, by Application, 2021 (%)

Optical Fiber Communications

Photonic Integrated Circuits

Others

Global MSM Photodetector Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global MSM Photodetector Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies MSM Photodetector revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies MSM Photodetector revenues share in global market, 2021 (%)

Key companies MSM Photodetector sales in global market, 2017-2022 (Estimated), (K Units)

Key companies MSM Photodetector sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Hamamatsu Photonics

OSI Laser Diode

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