

# Targets for Photovoltaic Field Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Target is a coating material for the application of physical vapor deposition technology. In the process of deposition, the film material will be impacted by electron beam, ion beam or discharge ion, just like the target being shot. Sputtering target, a kind of target, refers to the target used in vacuum sputtering to remove the coating. The types of targets include pure metals, alloys and compounds.

This report contains market size and forecasts of Targets for Photovoltaic Field in global, including the following market information:

Global Targets for Photovoltaic Field Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Targets for Photovoltaic Field Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Targets for Photovoltaic Field companies in 2021 (%)

The global Targets for Photovoltaic Field 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.

Metal Target Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Targets for Photovoltaic Field include Materion

(Heraeus), JX Nippon Mining & Metals Corporation, Praxair, Plansee SE, Mitsui Mining & Smelting, Hitachi Metals, Honeywell, Sumitomo Chemical and ULVAC, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Targets for Photovoltaic Field 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 Targets for Photovoltaic Field Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Targets for Photovoltaic Field Market Segment Percentages, by Type, 2021 (%)

Metal Target

Alloy Target

Global Targets for Photovoltaic Field Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Targets for Photovoltaic Field Market Segment Percentages, by Application, 2021 (%)

Mono-Si Solar Cell

Multi-Si Solar Cell

CdTe Solar Cell

CIGS Solar Cell

a-Si Solar Cell

Others

Global Targets for Photovoltaic Field Market, By Region and Country, 2017-2022,  
2023-2028 (\$ Millions) & (Tons)

Global Targets for Photovoltaic Field 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 Targets for Photovoltaic Field revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Targets for Photovoltaic Field revenues share in global market, 2021 (%)

Key companies Targets for Photovoltaic Field sales in global market, 2017-2022

(Estimated), (Tons)

Key companies Targets for Photovoltaic Field sales share in global market, 2021 (%)

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

Materion (Heraeus)

JX Nippon Mining & Metals Corporation

Praxair

Plansee SE

Mitsui Mining & Smelting

Hitachi Metals

Honeywell

Sumitomo Chemical

ULVAC

GRIKIN Advanced Material

TOSOH

Konfoong Materials International

Luvata

Fujian Acetron New Materials

Changzhou Sujing Electronic Material

FURAYA Metals

Advantec

Angstrom Sciences

Umicore Thin Film Products

LT Metal

Advanced Nano Products

Enamcn

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