

Global Precious Metal Sputtering Targets Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Precious Metal Sputtering Targets market size was valued at USD 287.7 million in 2023 and is forecast to a readjusted size of USD 479.2 million by 2030 with a CAGR of 7.6% during review period.

Precious Metal Sputtering Targets are the key raw materials for the preparation of precious metal thin films. Precious Metal Sputtering Targets are mainly used in electronic and information industries, such as integrated circuits, information storage, LIQUID crystal display screens, laser memory, electronic control devices, etc. It can be used in glass coating field. It can also be applied to wear resistant materials, high temperature corrosion resistance, high-grade decorative products and other industries.

From the perspective of product classification, silver target takes up the highest proportion, reaching 81.37% of the total precious metal sputtering target production in 2019, while gold target and platinum target are only 7.04% and 3.02% of the total production due to their high prices -- 47.4 times and 36.9 times of the silver target respectively.

In 2019, the global share of gold target revenue was 44.07%, ranking first among all types.

The Global Info Research report includes an overview of the development of the Precious Metal Sputtering Targets industry chain, the market status of Semiconductor (Gold Target, Silver Target), Solar Energy (Gold Target, Silver Target), and key enterprises in developed and developing market, and analysed the cutting-edge

technology, patent, hot applications and market trends of Precious Metal Sputtering Targets.

Regionally, the report analyzes the Precious Metal Sputtering Targets markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Precious Metal Sputtering Targets market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Precious Metal Sputtering Targets market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Precious Metal Sputtering Targets industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (KG), revenue generated, and market share of different by Type (e.g., Gold Target, Sliver Target).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Precious Metal Sputtering Targets market.

Regional Analysis: The report involves examining the Precious Metal Sputtering Targets market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Precious Metal Sputtering Targets market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Precious Metal Sputtering

Targets:

Company Analysis: Report covers individual Precious Metal Sputtering Targets manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Precious Metal Sputtering Targets. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Semiconductor, Solar Energy).

Technology Analysis: Report covers specific technologies relevant to Precious Metal Sputtering Targets. It assesses the current state, advancements, and potential future developments in Precious Metal Sputtering Targets areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Precious Metal Sputtering Targets market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Precious Metal Sputtering Targets market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Gold Target

Sliver Target

Platinum Target

Others

Market segment by Application

Semiconductor

Solar Energy

LCD Flat Panel Display

Others Flat Panel Display

Major players covered

JX Nippon Mining & Metals Corporation

Praxair

Plansee SE

Mitsui Mining & Smelting

Hitachi Metals

Honeywell

Sumitomo Chemical

ULVAC

Materion (Heraeus)

GRIKIN Advanced Material Co., Ltd.

TOSOH

Ningbo Jiangfeng

Heesung

Luvata

Fujian Acetron New Materials Co., Ltd

Changzhou Sujing Electronic Material

Luoyang Sifon Electronic Materials

FURAYA Metals Co., Ltd

Advantec

Angstrom Sciences

Umicore Thin Film Products

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Precious Metal Sputtering Targets product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Precious Metal Sputtering Targets, with price, sales, revenue and global market share of Precious Metal Sputtering Targets from 2019 to 2024.

Chapter 3, the Precious Metal Sputtering Targets competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Precious Metal Sputtering Targets breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Precious Metal Sputtering Targets market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Precious Metal Sputtering Targets.

Chapter 14 and 15, to describe Precious Metal Sputtering Targets sales channel, distributors, customers, research findings and conclusion.

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