

Global Sputtering Targets and Sputtered Films 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 Sputtering Targets and Sputtered Films market size was valued at USD 5621.9 million in 2023 and is forecast to a readjusted size of USD 5867.4 million by 2030 with a CAGR of 0.6% during review period.

Sputtering is a PVD (Physical Vapour Deposition) class of thin film technology. The material to be coated (the sputtering target) is bombarded with plasma ions and the removed particles enter into the gas phase. The vapour then condenses on the substrate surface, adheres to it firmly, and forms a very thin layer. A sputtering target is the object of the ion bombardment when sputtering takes place.

Global key players of Sputtering Targets and Sputtered Films include JX Nippon Mining & Metals, Materion, Praxair (Linde (Praxair)) and Mitsui Mining & Smelting, etc. Global top four manufacturers hold a share nearly 50%. Europe is the largest producer of Sputtering Targets and Sputtered Films, with a share nearly 60%, followed by North America and China Taiwan.

The Global Info Research report includes an overview of the development of the Sputtering Targets and Sputtered Films industry chain, the market status of Semiconductor (Metal Targets, Alloy Targets), Solar Energy (Metal Targets, Alloy Targets), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Sputtering Targets and Sputtered Films.

Regionally, the report analyzes the Sputtering Targets and Sputtered Films 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 Sputtering Targets and Sputtered Films market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Sputtering Targets and Sputtered Films 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 Sputtering Targets and Sputtered Films 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 (Tons), revenue generated, and market share of different by Type (e.g., Metal Targets, Alloy Targets).

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 Sputtering Targets and Sputtered Films market.

Regional Analysis: The report involves examining the Sputtering Targets and Sputtered Films 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 Sputtering Targets and Sputtered Films market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Sputtering Targets and Sputtered Films:

Company Analysis: Report covers individual Sputtering Targets and Sputtered Films 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 Sputtering Targets and Sputtered Films. 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 Sputtering Targets and Sputtered Films. It assesses the current state, advancements, and potential future developments in Sputtering Targets and Sputtered Films areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Sputtering Targets and Sputtered Films 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

Sputtering Targets and Sputtered Films 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

Metal Targets

Alloy Targets

Ceramic Compound Targets

Market segment by Application

Semiconductor

Solar Energy

Flat Panel Display

HDD

Others

Major players covered

JX Nippon Mining & Metals Corporation

Materion

Praxair (Linde)

Mitsui Mining & Smelting

Plansee SE

Konfoong Materials International Co., Ltd

Sumitomo Chemical

Hitachi Metals

ULVAC

TOSOH

GRIKIN Advanced Material Co., Ltd.

LT Metal

Honeywell

Fujian Acetron New Materials Co., Ltd

TANAKA

Luvata

Longhua Technology Group (Luoyang) Co., Ltd.

Umicore Thin Film Products

Changzhou Sujing Electronic Material

FURUYA Metals Co., Ltd

Advantec

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 Sputtering Targets and Sputtered Films product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Sputtering Targets and Sputtered Films 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 Sputtering Targets and Sputtered Films 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 Sputtering Targets and Sputtered Films.

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

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