

# Global Precious Metal Sputtering Targets Market Research Report 2022 Professional Edition

https://marketpublishers.com/r/GA830B92DEF8EN.html

Date: January 2022

Pages: 127

Price: US\$ 2,890.00 (Single User License)

ID: GA830B92DEF8EN

# **Abstracts**

The global Precious Metal Sputtering Targets market was valued at 254.06 Million USD in 2021 and will grow with a CAGR of 7.36% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact wwhich will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market verdors, types, applications/end users and geography(North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

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 mental 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.

By Market Verdors:

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
By Types:
Gold Target
Sliver Target
Platinum Target
By Applications:
Semiconductor
Solar Energy
LCD Flat Panel Display
Key Indicators Analysed
Market Players & Competitor Analysis: The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the market?s competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors

Global and Regional Market Analysis: The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

Market Trends: Market key trends which include Increased Competition and Continuous Innovations.

Opportunities and Drivers: Identifying the Growing Demands and New Technology

Porters Five Force Analysis: The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing



industry rivalry.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements



# **Contents**

#### **1 REPORT OVERVIEW**

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by Precious Metal Sputtering Targets Revenue
- 1.4 Market Analysis by Type
- 1.4.1 Global Precious Metal Sputtering Targets Market Size Growth Rate by Type:

#### 2021 VS 2027

- 1.4.2 Gold Target
- 1.4.3 Sliver Target
- 1.4.4 Platinum Target
- 1.5 Market by Application
  - 1.5.1 Global Precious Metal Sputtering Targets Market Share by Application:

# 2022-2027

- 1.5.2 Semiconductor
- 1.5.3 Solar Energy
- 1.5.4 LCD Flat Panel Display
- 1.6 Study Objectives
- 1.7 Years Considered
- 1.8 Overview of Global Precious Metal Sputtering Targets Market
- 1.8.1 Global Precious Metal Sputtering Targets Market Status and Outlook

# (2016-2027)

- 1.8.2 North America
- 1.8.3 East Asia
- 1.8.4 Europe
- 1.8.5 South Asia
- 1.8.6 Southeast Asia
- 1.8.7 Middle East
- 1.8.8 Africa
- 1.8.9 Oceania
- 1.8.10 South America
- 1.8.11 Rest of the World

# **2 MARKET COMPETITION BY MANUFACTURERS**

2.1 Global Precious Metal Sputtering Targets Production Capacity Market Share by Manufacturers (2016-2021)



- 2.2 Global Precious Metal Sputtering Targets Revenue Market Share by Manufacturers (2016-2021)
- 2.3 Global Precious Metal Sputtering Targets Average Price by Manufacturers (2016-2021)
- 2.4 Manufacturers Precious Metal Sputtering Targets Production Sites, Area Served, Product Type

# **3 SALES BY REGION**

- 3.1 Global Precious Metal Sputtering Targets Sales Volume Market Share by Region (2016-2021)
- 3.2 Global Precious Metal Sputtering Targets Sales Revenue Market Share by Region (2016-2021)
- 3.3 North America Precious Metal Sputtering Targets Sales Volume
- 3.3.1 North America Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.3.2 North America Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)
- 3.4 East Asia Precious Metal Sputtering Targets Sales Volume
- 3.4.1 East Asia Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.4.2 East Asia Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)
- 3.5 Europe Precious Metal Sputtering Targets Sales Volume (2016-2021)
- 3.5.1 Europe Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.5.2 Europe Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)
- 3.6 South Asia Precious Metal Sputtering Targets Sales Volume (2016-2021)
- 3.6.1 South Asia Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.6.2 South Asia Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)
- 3.7 Southeast Asia Precious Metal Sputtering Targets Sales Volume (2016-2021)
- 3.7.1 Southeast Asia Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.7.2 Southeast Asia Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)
- 3.8 Middle East Precious Metal Sputtering Targets Sales Volume (2016-2021)



- 3.8.1 Middle East Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.8.2 Middle East Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)
- 3.9 Africa Precious Metal Sputtering Targets Sales Volume (2016-2021)
- 3.9.1 Africa Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.9.2 Africa Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)
- 3.10 Oceania Precious Metal Sputtering Targets Sales Volume (2016-2021)
- 3.10.1 Oceania Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.10.2 Oceania Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)
- 3.11 South America Precious Metal Sputtering Targets Sales Volume (2016-2021)
- 3.11.1 South America Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.11.2 South America Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)
- 3.12 Rest of the World Precious Metal Sputtering Targets Sales Volume (2016-2021)
- 3.12.1 Rest of the World Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)
- 3.12.2 Rest of the World Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

#### **4 NORTH AMERICA**

- 4.1 North America Precious Metal Sputtering Targets Consumption by Countries
- 4.2 United States
- 4.3 Canada
- 4.4 Mexico

#### **5 EAST ASIA**

- 5.1 East Asia Precious Metal Sputtering Targets Consumption by Countries
- 5.2 China
- 5.3 Japan
- 5.4 South Korea



#### **6 EUROPE**

- 6.1 Europe Precious Metal Sputtering Targets Consumption by Countries
- 6.2 Germany
- 6.3 United Kingdom
- 6.4 France
- 6.5 Italy
- 6.6 Russia
- 6.7 Spain
- 6.8 Netherlands
- 6.9 Switzerland
- 6.10 Poland

#### 7 SOUTH ASIA

- 7.1 South Asia Precious Metal Sputtering Targets Consumption by Countries
- 7.2 India
- 7.3 Pakistan
- 7.4 Bangladesh

# **8 SOUTHEAST ASIA**

- 8.1 Southeast Asia Precious Metal Sputtering Targets Consumption by Countries
- 8.2 Indonesia
- 8.3 Thailand
- 8.4 Singapore
- 8.5 Malaysia
- 8.6 Philippines
- 8.7 Vietnam
- 8.8 Myanmar

# 9 MIDDLE EAST

- 9.1 Middle East Precious Metal Sputtering Targets Consumption by Countries
- 9.2 Turkey
- 9.3 Saudi Arabia
- 9.4 Iran
- 9.5 United Arab Emirates
- 9.6 Israel



- 9.7 Iraq
- 9.8 Qatar
- 9.9 Kuwait
- 9.10 Oman

# 10 AFRICA

- 10.1 Africa Precious Metal Sputtering Targets Consumption by Countries
- 10.2 Nigeria
- 10.3 South Africa
- 10.4 Egypt
- 10.5 Algeria
- 10.6 Morocco

# 11 OCEANIA

- 11.1 Oceania Precious Metal Sputtering Targets Consumption by Countries
- 11.2 Australia
- 11.3 New Zealand

# **12 SOUTH AMERICA**

- 12.1 South America Precious Metal Sputtering Targets Consumption by Countries
- 12.2 Brazil
- 12.3 Argentina
- 12.4 Columbia
- 12.5 Chile
- 12.6 Venezuela
- 12.7 Peru
- 12.8 Puerto Rico
- 12.9 Ecuador

#### 13 REST OF THE WORLD

- 13.1 Rest of the World Precious Metal Sputtering Targets Consumption by Countries
- 13.2 Kazakhstan

# 14 SALES VOLUME, SALES REVENUE, SALES PRICE TREND BY TYPE



- 14.1 Global Precious Metal Sputtering Targets Sales Volume Market Share by Type (2016-2021)
- 14.2 Global Precious Metal Sputtering Targets Sales Revenue Market Share by Type (2016-2021)
- 14.3 Global Precious Metal Sputtering Targets Sales Price by Type (2016-2021)

#### 15 CONSUMPTION ANALYSIS BY APPLICATION

- 15.1 Global Precious Metal Sputtering Targets Consumption Volume by Application (2016-2021)
- 15.2 Global Precious Metal Sputtering Targets Consumption Value by Application (2016-2021)

# 16 COMPANY PROFILES AND KEY FIGURES IN PRECIOUS METAL SPUTTERING TARGETS BUSINESS

- 16.1 JX Nippon Mining & Metals Corporation
  - 16.1.1 JX Nippon Mining & Metals Corporation Company Profile
- 16.1.2 JX Nippon Mining & Metals Corporation Precious Metal Sputtering Targets Product Specification
- 16.1.3 JX Nippon Mining & Metals Corporation Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)
- 16.2 Praxair
  - 16.2.1 Praxair Company Profile
  - 16.2.2 Praxair Precious Metal Sputtering Targets Product Specification
- 16.2.3 Praxair Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)
- 16.3 Plansee SE
  - 16.3.1 Plansee SE Company Profile
  - 16.3.2 Plansee SE Precious Metal Sputtering Targets Product Specification
- 16.3.3 Plansee SE Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)
- 16.4 Mitsui Mining & Smelting
  - 16.4.1 Mitsui Mining & Smelting Company Profile
- 16.4.2 Mitsui Mining & Smelting Precious Metal Sputtering Targets Product Specification
- 16.4.3 Mitsui Mining & Smelting Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)
- 16.5 Hitachi Metals



- 16.5.1 Hitachi Metals Company Profile
- 16.5.2 Hitachi Metals Precious Metal Sputtering Targets Product Specification
- 16.5.3 Hitachi Metals Precious Metal Sputtering Targets Production Capacity,

Revenue, Price and Gross Margin (2016-2021)

- 16.6 Honeywell
  - 16.6.1 Honeywell Company Profile
  - 16.6.2 Honeywell Precious Metal Sputtering Targets Product Specification
- 16.6.3 Honeywell Precious Metal Sputtering Targets Production Capacity, Revenue,

Price and Gross Margin (2016-2021)

- 16.7 Sumitomo Chemical
  - 16.7.1 Sumitomo Chemical Company Profile
  - 16.7.2 Sumitomo Chemical Precious Metal Sputtering Targets Product Specification
  - 16.7.3 Sumitomo Chemical Precious Metal Sputtering Targets Production Capacity,

Revenue, Price and Gross Margin (2016-2021)

- **16.8 ULVAC**
- 16.8.1 ULVAC Company Profile
- 16.8.2 ULVAC Precious Metal Sputtering Targets Product Specification
- 16.8.3 ULVAC Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)
- 16.9 Materion (Heraeus)
  - 16.9.1 Materion (Heraeus) Company Profile
  - 16.9.2 Materion (Heraeus) Precious Metal Sputtering Targets Product Specification
- 16.9.3 Materion (Heraeus) Precious Metal Sputtering Targets Production Capacity,

Revenue, Price and Gross Margin (2016-2021)

- 16.10 GRIKIN Advanced Material Co., Ltd.
  - 16.10.1 GRIKIN Advanced Material Co., Ltd. Company Profile
- 16.10.2 GRIKIN Advanced Material Co., Ltd. Precious Metal Sputtering Targets Product Specification
- 16.10.3 GRIKIN Advanced Material Co., Ltd. Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)
- 16.11 TOSOH
  - 16.11.1 TOSOH Company Profile
  - 16.11.2 TOSOH Precious Metal Sputtering Targets Product Specification
  - 16.11.3 TOSOH Precious Metal Sputtering Targets Production Capacity, Revenue,

Price and Gross Margin (2016-2021)

- 16.12 Ningbo Jiangfeng
  - 16.12.1 Ningbo Jiangfeng Company Profile
  - 16.12.2 Ningbo Jiangfeng Precious Metal Sputtering Targets Product Specification
  - 16.12.3 Ningbo Jiangfeng Precious Metal Sputtering Targets Production Capacity,



Revenue, Price and Gross Margin (2016-2021)

16.13 Heesung

16.13.1 Heesung Company Profile

16.13.2 Heesung Precious Metal Sputtering Targets Product Specification

16.13.3 Heesung Precious Metal Sputtering Targets Production Capacity, Revenue,

Price and Gross Margin (2016-2021)

16.14 Luvata

16.14.1 Luvata Company Profile

16.14.2 Luvata Precious Metal Sputtering Targets Product Specification

16.14.3 Luvata Precious Metal Sputtering Targets Production Capacity, Revenue,

Price and Gross Margin (2016-2021)

16.15 Fujian Acetron New Materials Co., Ltd

16.15.1 Fujian Acetron New Materials Co., Ltd Company Profile

16.15.2 Fujian Acetron New Materials Co., Ltd Precious Metal Sputtering Targets Product Specification

16.15.3 Fujian Acetron New Materials Co., Ltd Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

16.16 Changzhou Sujing Electronic Material

16.16.1 Changzhou Sujing Electronic Material Company Profile

16.16.2 Changzhou Sujing Electronic Material Precious Metal Sputtering Targets Product Specification

16.16.3 Changzhou Sujing Electronic Material Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

16.17 Luoyang Sifon Electronic Materials

16.17.1 Luoyang Sifon Electronic Materials Company Profile

16.17.2 Luoyang Sifon Electronic Materials Precious Metal Sputtering Targets Product Specification

16.17.3 Luoyang Sifon Electronic Materials Precious Metal Sputtering Targets

Production Capacity, Revenue, Price and Gross Margin (2016-2021)

16.18 FURAYA Metals Co., Ltd

16.18.1 FURAYA Metals Co., Ltd Company Profile

16.18.2 FURAYA Metals Co., Ltd Precious Metal Sputtering Targets Product Specification

16.18.3 FURAYA Metals Co., Ltd Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

16.19 Advantec

16.19.1 Advantec Company Profile

16.19.2 Advantec Precious Metal Sputtering Targets Product Specification

16.19.3 Advantec Precious Metal Sputtering Targets Production Capacity, Revenue,



Price and Gross Margin (2016-2021)

- 16.20 Angstrom Sciences
  - 16.20.1 Angstrom Sciences Company Profile
  - 16.20.2 Angstrom Sciences Precious Metal Sputtering Targets Product Specification
- 16.20.3 Angstrom Sciences Precious Metal Sputtering Targets Production Capacity,

Revenue, Price and Gross Margin (2016-2021)

- 16.21 Umicore Thin Film Products
  - 16.21.1 Umicore Thin Film Products Company Profile
- 16.21.2 Umicore Thin Film Products Precious Metal Sputtering Targets Product Specification
- 16.21.3 Umicore Thin Film Products Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

# 17 PRECIOUS METAL SPUTTERING TARGETS MANUFACTURING COST ANALYSIS

- 17.1 Precious Metal Sputtering Targets Key Raw Materials Analysis
  - 17.1.1 Key Raw Materials
- 17.2 Proportion of Manufacturing Cost Structure
- 17.3 Manufacturing Process Analysis of Precious Metal Sputtering Targets
- 17.4 Precious Metal Sputtering Targets Industrial Chain Analysis

# 18 MARKETING CHANNEL, DISTRIBUTORS AND CUSTOMERS

- 18.1 Marketing Channel
- 18.2 Precious Metal Sputtering Targets Distributors List
- 18.3 Precious Metal Sputtering Targets Customers

#### 19 MARKET DYNAMICS

- 19.1 Market Trends
- 19.2 Opportunities and Drivers
- 19.3 Challenges
- 19.4 Porter's Five Forces Analysis

#### 20 PRODUCTION AND SUPPLY FORECAST

- 20.1 Global Forecasted Production of Precious Metal Sputtering Targets (2022-2027)
- 20.2 Global Forecasted Revenue of Precious Metal Sputtering Targets (2022-2027)



- 20.3 Global Forecasted Price of Precious Metal Sputtering Targets (2016-2027)
- 20.4 Global Forecasted Production of Precious Metal Sputtering Targets by Region (2022-2027)
- 20.4.1 North America Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.4.2 East Asia Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.4.3 Europe Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.4.4 South Asia Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.4.5 Southeast Asia Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.4.6 Middle East Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.4.7 Africa Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.4.8 Oceania Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.4.9 South America Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.4.10 Rest of the World Precious Metal Sputtering Targets Production, Revenue Forecast (2022-2027)
- 20.5 Forecast by Type and by Application (2022-2027)
- 20.5.1 Global Sales Volume, Sales Revenue and Sales Price Forecast by Type (2022-2027)
- 20.5.2 Global Forecasted Consumption of Precious Metal Sputtering Targets by Application (2022-2027)

#### 21 CONSUMPTION AND DEMAND FORECAST

- 21.1 North America Forecasted Consumption of Precious Metal Sputtering Targets by Country
- 21.2 East Asia Market Forecasted Consumption of Precious Metal Sputtering Targets by Country
- 21.3 Europe Market Forecasted Consumption of Precious Metal Sputtering Targets by Countriy
- 21.4 South Asia Forecasted Consumption of Precious Metal Sputtering Targets by Country



- 21.5 Southeast Asia Forecasted Consumption of Precious Metal Sputtering Targets by Country
- 21.6 Middle East Forecasted Consumption of Precious Metal Sputtering Targets by Country
- 21.7 Africa Forecasted Consumption of Precious Metal Sputtering Targets by Country
- 21.8 Oceania Forecasted Consumption of Precious Metal Sputtering Targets by Country
- 21.9 South America Forecasted Consumption of Precious Metal Sputtering Targets by Country
- 21.10 Rest of the world Forecasted Consumption of Precious Metal Sputtering Targets by Country

# 22 RESEARCH FINDINGS AND CONCLUSION

# 23 METHODOLOGY AND DATA SOURCE

- 23.1 Methodology/Research Approach
  - 23.1.1 Research Programs/Design
  - 23.1.2 Market Size Estimation
  - 23.1.3 Market Breakdown and Data Triangulation
- 23.2 Data Source
  - 23.2.1 Secondary Sources
  - 23.2.2 Primary Sources
- 23.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Key Players Covered: Ranking by Precious Metal Sputtering Targets Revenue (US\$ Million) 2016-2021

Global Precious Metal Sputtering Targets Market Size by Type (US\$ Million): 2022-2027

Global Precious Metal Sputtering Targets Market Size by Application (US\$ Million): 2022-2027

Global Precious Metal Sputtering Targets Production Capacity by Manufacturers

Global Precious Metal Sputtering Targets Production by Manufacturers (2016-2021)

Global Precious Metal Sputtering Targets Production Market Share by Manufacturers (2016-2021)

Global Precious Metal Sputtering Targets Revenue by Manufacturers (2016-2021)

Global Precious Metal Sputtering Targets Revenue Share by Manufacturers (2016-2021)

Global Market Precious Metal Sputtering Targets Average Price of Key Manufacturers (2016-2021)

Manufacturers Precious Metal Sputtering Targets Production Sites and Area Served

Manufacturers Precious Metal Sputtering Targets Product Type

Global Precious Metal Sputtering Targets Sales Volume by Region (2016-2021)

Global Precious Metal Sputtering Targets Sales Volume Market Share by Region (2016-2021)

Global Precious Metal Sputtering Targets Sales Revenue by Region (2016-2021)

Global Precious Metal Sputtering Targets Sales Revenue Market Share by Region



(2016-2021)

North America Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

East Asia Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

Europe Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

South Asia Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

Southeast Asia Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

Middle East Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

Africa Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

Oceania Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

South America Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

Rest of the World Precious Metal Sputtering Targets Sales Volume Capacity, Revenue, Price and Gross Margin (2016-2021)

North America Precious Metal Sputtering Targets Consumption by Countries (2016-2021)

East Asia Precious Metal Sputtering Targets Consumption by Countries (2016-2021)

Europe Precious Metal Sputtering Targets Consumption by Region (2016-2021)



South Asia Precious Metal Sputtering Targets Consumption by Countries (2016-2021)

Southeast Asia Precious Metal Sputtering Targets Consumption by Countries (2016-2021)

Middle East Precious Metal Sputtering Targets Consumption by Countries (2016-2021)

Africa Precious Metal Sputtering Targets Consumption by Countries (2016-2021)

Oceania Precious Metal Sputtering Targets Consumption by Countries (2016-2021)

South America Precious Metal Sputtering Targets Consumption by Countries (2016-2021)

Rest of the World Precious Metal Sputtering Targets Consumption by Countries (2016-2021)

Global Precious Metal Sputtering Targets Sales Volume by Type (2016-2021)

Global Precious Metal Sputtering Targets Sales Volume Market Share by Type (2016-2021)

Global Precious Metal Sputtering Targets Sales Revenue by Type (2016-2021)

Global Precious Metal Sputtering Targets Sales Revenue Share by Type (2016-2021)

Global Precious Metal Sputtering Targets Sales Price by Type (2016-2021)

Global Precious Metal Sputtering Targets Consumption Volume by Application (2016-2021)

Global Precious Metal Sputtering Targets Consumption Volume Market Share by Application (2016-2021)

Global Precious Metal Sputtering Targets Consumption Value by Application (2016-2021)

Global Precious Metal Sputtering Targets Consumption Value Market Share by Application (2016-2021)



JX Nippon Mining & Metals Corporation Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Praxair Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Plansee SE Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Table Mitsui Mining & Smelting Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Hitachi Metals Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Honeywell Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Sumitomo Chemical Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

ULVAC Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Materion (Heraeus) Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

GRIKIN Advanced Material Co., Ltd. Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

TOSOH Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Ningbo Jiangfeng Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Heesung Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)



Luvata Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Fujian Acetron New Materials Co., Ltd Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Changzhou Sujing Electronic Material Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Luoyang Sifon Electronic Materials Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

FURAYA Metals Co., Ltd Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Advantec Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Angstrom Sciences Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Umicore Thin Film Products Precious Metal Sputtering Targets Production Capacity, Revenue, Price and Gross Margin (2016-2021)

Precious Metal Sputtering Targets Distributors List

**Precious Metal Sputtering Targets Customers List** 

Market Key Trends

Key Opportunities and Drivers: Impact Analysis (2022-2027)

**Key Challenges** 

Global Precious Metal Sputtering Targets Production Forecast by Region (2022-2027)

Global Precious Metal Sputtering Targets Sales Volume Forecast by Type (2022-2027)



Global Precious Metal Sputtering Targets Sales Volume Market Share Forecast by Type (2022-2027)

Global Precious Metal Sputtering Targets Sales Revenue Forecast by Type (2022-2027)

Global Precious Metal Sputtering Targets Sales Revenue Market Share Forecast by Type (2022-2027)

Global Precious Metal Sputtering Targets Sales Price Forecast by Type (2022-2027)

Global Precious Metal Sputtering Targets Consumption Volume Forecast by Application (2022-2027)

Global Precious Metal Sputtering Targets Consumption Value Forecast by Application (2022-2027)

North America Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country

East Asia Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country

Europe Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country

South Asia Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country

Southeast Asia Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country

Middle East Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country

Africa Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country

Oceania Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country



South America Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country

Rest of the world Precious Metal Sputtering Targets Consumption Forecast 2022-2027 by Country

Research Programs/Design for This Report

Key Data Information from Secondary Sources

Key Data Information from Primary Sources

Global Precious Metal Sputtering Targets Market Share by Type: 2021 VS 2027

**Gold Target Features** 

Sliver Target Features

Platinum Target Features

Global Precious Metal Sputtering Targets Market Share by Application: 2021 VS 2027

Semiconductor Case Studies

Solar Energy Case Studies

LCD Flat Panel Display Case Studies

Precious Metal Sputtering Targets Report Years Considered

Global Precious Metal Sputtering Targets Market Status and Outlook (2016-2027)

North America Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)



East Asia Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)

Europe Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)

South Asia Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)

South America Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)

Middle East Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)

Africa Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)

Oceania Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)

South America Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)

Rest of the World Precious Metal Sputtering Targets Revenue (Value) and Growth Rate (2016-2027)

North America Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)

East Asia Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)

Europe Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)

South Asia Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)

Southeast Asia Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)



Middle East Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)

Africa Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)

Oceania Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)

South America Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)

Rest of the World Precious Metal Sputtering Targets Sales Volume Growth Rate (2016-2021)

North America Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

North America Precious Metal Sputtering Targets Consumption Market Share by Countries in 2021

United States Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Canada Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Mexico Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

East Asia Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

East Asia Precious Metal Sputtering Targets Consumption Market Share by Countries in 2021

China Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Japan Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

South Korea Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)



Europe Precious Metal Sputtering Targets Consumption and Growth Rate

Europe Precious Metal Sputtering Targets Consumption Market Share by Region in 2021

Germany Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

United Kingdom Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

France Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Italy Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Russia Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Spain Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Netherlands Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Switzerland Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Poland Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

South Asia Precious Metal Sputtering Targets Consumption and Growth Rate

South Asia Precious Metal Sputtering Targets Consumption Market Share by Countries in 2021

India Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Pakistan Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Bangladesh Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)



Southeast Asia Precious Metal Sputtering Targets Consumption and Growth Rate

Southeast Asia Precious Metal Sputtering Targets Consumption Market Share by Countries in 2021

Indonesia Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Thailand Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Singapore Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Malaysia Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Philippines Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Vietnam Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Myanmar Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Middle East Precious Metal Sputtering Targets Consumption and Growth Rate

Middle East Precious Metal Sputtering Targets Consumption Market Share by Countries in 2021

Turkey Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Saudi Arabia Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Iran Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

United Arab Emirates Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)



Israel Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Iraq Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Qatar Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Kuwait Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Oman Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Africa Precious Metal Sputtering Targets Consumption and Growth Rate

Africa Precious Metal Sputtering Targets Consumption Market Share by Countries in 2021

Nigeria Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

South Africa Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Egypt Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Algeria Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Morocco Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Oceania Precious Metal Sputtering Targets Consumption and Growth Rate

Oceania Precious Metal Sputtering Targets Consumption Market Share by Countries in 2021

Australia Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

New Zealand Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

South America Precious Metal Sputtering Targets Consumption and Growth Rate



South America Precious Metal Sputtering Targets Consumption Market Share by Countries in 2021

Brazil Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Argentina Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Columbia Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Chile Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Venezuelal Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Peru Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Puerto Rico Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Ecuador Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Rest of the World Precious Metal Sputtering Targets Consumption and Growth Rate

Rest of the World Precious Metal Sputtering Targets Consumption Market Share by Countries in 2021

Kazakhstan Precious Metal Sputtering Targets Consumption and Growth Rate (2016-2021)

Sales Market Share of Precious Metal Sputtering Targets by Type in 2021

Sales Revenue Market Share of Precious Metal Sputtering Targets by Type in 2021

Global Precious Metal Sputtering Targets Consumption Volume Market Share by Application in 2021

JX Nippon Mining & Metals Corporation Precious Metal Sputtering Targets Product



Specification

Praxair Precious Metal Sputtering Targets Product Specification

Plansee SE Precious Metal Sputtering Targets Product Specification

Mitsui Mining & Smelting Precious Metal Sputtering Targets Product Specification

Hitachi Metals Precious Metal Sputtering Targets Product Specification

Honeywell Precious Metal Sputtering Targets Product Specification

Sumitomo Chemical Precious Metal Sputtering Targets Product Specification

**ULVAC Precious Metal Sputtering Targets Product Specification** 

Materion (Heraeus) Precious Metal Sputtering Targets Product Specification

GRIKIN Advanced Material Co., Ltd. Precious Metal Sputtering Targets Product Specification

TOSOH Precious Metal Sputtering Targets Product Specification

Ningbo Jiangfeng Precious Metal Sputtering Targets Product Specification

Heesung Precious Metal Sputtering Targets Product Specification

Luvata Precious Metal Sputtering Targets Product Specification

Fujian Acetron New Materials Co., Ltd Precious Metal Sputtering Targets Product Specification

Changzhou Sujing Electronic Material Precious Metal Sputtering Targets Product Specification

Luoyang Sifon Electronic Materials Precious Metal Sputtering Targets Product Specification

FURAYA Metals Co., Ltd Precious Metal Sputtering Targets Product Specification



Advantec Precious Metal Sputtering Targets Product Specification

Angstrom Sciences Precious Metal Sputtering Targets Product Specification

Umicore Thin Film Products Precious Metal Sputtering Targets Product Specification

Manufacturing Cost Structure of Precious Metal Sputtering Targets

Manufacturing Process Analysis of Precious Metal Sputtering Targets

Precious Metal Sputtering Targets Industrial Chain Analysis

Channels of Distribution

Distributors Profiles

Porter's Five Forces Analysis

Global Precious Metal Sputtering Targets Production Capacity Growth Rate Forecast (2022-2027)

Global Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

Global Precious Metal Sputtering Targets Price and Trend Forecast (2016-2027)

North America Precious Metal Sputtering Targets Production Growth Rate Forecast (2022-2027)

North America Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

East Asia Precious Metal Sputtering Targets Production Growth Rate Forecast (2022-2027)

East Asia Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

Europe Precious Metal Sputtering Targets Production Growth Rate Forecast



(2022-2027)

Europe Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

South Asia Precious Metal Sputtering Targets Production Growth Rate Forecast (2022-2027)

South Asia Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

Southeast Asia Precious Metal Sputtering Targets Production Growth Rate Forecast (2022-2027)

Southeast Asia Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

Middle East Precious Metal Sputtering Targets Production Growth Rate Forecast (2022-2027)

Middle East Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

Africa Precious Metal Sputtering Targets Production Growth Rate Forecast (2022-2027)

Africa Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

Oceania Precious Metal Sputtering Targets Production Growth Rate Forecast (2022-2027)

Oceania Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

South America Precious Metal Sputtering Targets Production Growth Rate Forecast (2022-2027)

South America Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

Rest of the World Precious Metal Sputtering Targets Production Growth Rate Forecast



(2022-2027)

Rest of the World Precious Metal Sputtering Targets Revenue Growth Rate Forecast (2022-2027)

North America Precious Metal Sputtering Targets Consumption Forecast 2022-2027

East Asia Precious Metal Sputtering Targets Consumption Forecast 2022-2027

Europe Precious Metal Sputtering Targets Consumption Forecast 2022-2027

South Asia Precious Metal Sputtering Targets Consumption Forecast 2022-2027

Southeast Asia Precious Metal Sputtering Targets Consumption Forecast 2022-2027

Middle East Precious Metal Sputtering Targets Consumption Forecast 2022-2027

Africa Precious Metal Sputtering Targets Consumption Forecast 2022-2027

Oceania Precious Metal Sputtering Targets Consumption Forecast 2022-2027

South America Precious Metal Sputtering Targets Consumption Forecast 2022-2027

Rest of the world Precious Metal Sputtering Targets Consumption Forecast 2022-2027

Bottom-up and Top-down Approaches for This Report



# I would like to order

Product name: Global Precious Metal Sputtering Targets Market Research Report 2022 Professional

Edition

Product link: https://marketpublishers.com/r/GA830B92DEF8EN.html

Price: US\$ 2,890.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GA830B92DEF8EN.html">https://marketpublishers.com/r/GA830B92DEF8EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



