

# Global Ultra-high Purity Metal Sputtering Targets for Semiconductors Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Ultra-high Purity Metal Sputtering Targets for Semiconductors market size is expected to reach \$ 1039.6 million by 2029, rising at a market growth of 4.9% CAGR during the forecast period (2023-2029).

Japan leads the world in the field of semiconductor materials. Companies engaged in the development of high-purity metals include Hitachi Metals Co., Ltd., Sumitomo Chemical Co., Ltd., and JX Nippon Mining & Metals Corporation, which can industrially produce aluminum, titanium, copper, nickel, cobalt, tantalum, tungsten, etc. High-purity product (the highest purity is above 6N). As a big semiconductor country, the United States produces and consumes high-purity metal materials in large quantities. For example, Honeywell International Corporation can provide high-purity metal materials for integrated circuits other than aluminum. Praxair Co., Ltd. (France) have advantages in the high-purity aluminum market, and HC Starck Solutions (Germany) and Plansee (Austria) have advantages in the high-purity tungsten, molybdenum, tantalum and other refractory metal markets Umicore (Belgium) has advantages in the production and recycling of high-purity rare and precious metals.

High-purity metal sputtering targets are key basic materials for integrated circuits. High-purity metal sputtering targets are widely used in the metallization process of front-end wafer manufacturing and back-end packaging of integrated circuits. They are mainly used to make interconnect lines, barrier layers, via holes, contact layers, metal gates and wetting layer, adhesive layer, anti-oxidation layer and other thin films.

This report studies the global Ultra-high Purity Metal Sputtering Targets for Semiconductors production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ultra-high Purity Metal Sputtering Targets for Semiconductors, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Ultra-high Purity Metal Sputtering Targets for Semiconductors that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ultra-high Purity Metal Sputtering Targets for Semiconductors total production and demand, 2018-2029, (Tons)

Global Ultra-high Purity Metal Sputtering Targets for Semiconductors total production value, 2018-2029, (USD Million)

Global Ultra-high Purity Metal Sputtering Targets for Semiconductors production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Ultra-high Purity Metal Sputtering Targets for Semiconductors consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Ultra-high Purity Metal Sputtering Targets for Semiconductors domestic production, consumption, key domestic manufacturers and share

Global Ultra-high Purity Metal Sputtering Targets for Semiconductors production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Ultra-high Purity Metal Sputtering Targets for Semiconductors production by Purity, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Ultra-high Purity Metal Sputtering Targets for Semiconductors production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Ultra-high Purity Metal Sputtering Targets for Semiconductors market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include JX Nippon

Mining & Metals Corporation, Materion, TANAKA, Hitachi Metals, Plansee SE, Luoyang Sifon Electronic Materials, Sumitomo Chemical, Konfoong Materials International and Linde, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Ultra-high Purity Metal Sputtering Targets for Semiconductors market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Purity, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Ultra-high Purity Metal Sputtering Targets for Semiconductors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Ultra-high Purity Metal Sputtering Targets for Semiconductors Market, Segmentation by Purity

5N

5N5

6N

Others

## Global Ultra-high Purity Metal Sputtering Targets for Semiconductors Market, Segmentation by Application

Wafer Fabrication

Assembly and Testing

## Companies Profiled:

JX Nippon Mining & Metals Corporation

Materion

TANAKA

Hitachi Metals

Plansee SE

Luoyang Sifon Electronic Materials

Sumitomo Chemical

Konfoong Materials International

Linde

TOSOH

Honeywell

ULVAC

Advantec

Fujian Acetron New Materials

Changzhou Sujing Electronic Material

GRIKIN Advanced Material

Umicore

Angstrom Sciences

HC Starck Solutions

## Key Questions Answered

1. How big is the global Ultra-high Purity Metal Sputtering Targets for Semiconductors market?
2. What is the demand of the global Ultra-high Purity Metal Sputtering Targets for Semiconductors market?
3. What is the year over year growth of the global Ultra-high Purity Metal Sputtering Targets for Semiconductors market?
4. What is the production and production value of the global Ultra-high Purity Metal Sputtering Targets for Semiconductors market?
5. Who are the key producers in the global Ultra-high Purity Metal Sputtering Targets for Semiconductors market?

6. What are the growth factors driving the market demand?

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