

# Global Pure Metal Sputtering Target Materials Competitive Landscape Professional Research Report 2025

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## Abstracts

### Market Overview

According to DIResearch's in-depth investigation and research, the global Pure Metal Sputtering Target Materials market size will reach 2,432.59 Million USD in 2025 and is projected to reach 2,911.39 Million USD by 2032, with a CAGR of 2.60% (2025-2032). Notably, the China Pure Metal Sputtering Target Materials market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

### Research Summary

Pure metal sputtering target materials are high-purity metallic elements or compounds used in the thin-film deposition process known as sputtering. Sputtering is a technique employed in various industries, particularly in the production of electronic and optical devices, to deposit thin films of material onto a substrate. Pure metal sputtering targets are carefully manufactured to possess exceptional purity levels, often exceeding 99.9%. This high purity is crucial for ensuring the quality and reliability of the thin films produced during sputtering. The targets are precisely engineered to be bombarded with energetic ions in a vacuum chamber, causing atoms to be ejected and subsequently deposited onto a substrate, forming a thin, uniform coating. The use of pure metal sputtering targets is integral to achieving precise and controlled material deposition in applications such as semiconductor manufacturing, display technology, and solar cell production.

The major global manufacturers of Pure Metal Sputtering Target Materials include JX Nippon, Honeywell Electronic Materials, KFMI, Tosoh, Plansee, Materion, Sumitomo

Chemical, Hitachi Metals, ULVAL, GRIKIN, Acetron, Luvata, KJLC, Longhua Technology, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Pure Metal Sputtering Target Materials. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Pure Metal Sputtering Target Materials market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Pure Metal Sputtering Target Materials market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Pure Metal Sputtering Target Materials industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Pure Metal Sputtering Target Materials Include:

JX Nippon

Honeywell Electronic Materials

KFMI

Tosoh

Plansee

Materion

Sumitomo Chemical

Hitachi Metals

ULVAL

GRIKIN

Acetron

Luvata

KJLC

Longhua Technology

Pure Metal Sputtering Target Materials Product Segment Include:

Low Purity

High Purity

Ultra High Purity

Pure Metal Sputtering Target Materials Product Application Include:

Semiconductors

Solar Cell

LCD Displays

Others

## **Chapter Scope**

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