

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Sputtering Target Material Market 2018, Forecast to 2023

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Abstracts

Sputtering is the process of forming a thin film when the object is attached to the target substrate by the sputtering and scattering, and the sputtering target is the material for high-speed particle bombardment. This report studies the sputtering target material market.

Scope of the Report:

This report focuses on the Sputtering Target Material in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. For a long time the global sputtering target development and production mainly concentrated in the United States and Japan, and the industry concentration is quite high. Manufactures of sputtering targets, represented by Honeywell (USA), Praxair (USA), JX Nippon Mining & Metals Corporation (Japan), TOSOH (Japan) and other multinational groups, have been involved in this field earlier. After decades of technical accumulation, they occupy the vast majority of market share.

Semiconductor chips, flat panel displays, solar cells and other downstream industries have a higher demand on the product quality and stability. When the downstream customers, especially the world's leading companies select suppliers, the supplier qualification barriers are higher, and the certification cycle is longer.

The worldwide market for Sputtering Target Material is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

JX Nippon Mining & Metals Corporation

TOSOH

Sumitomo Chemical

Mitsui Mining & Smelting

ULVAC

Praxair

Grikin

Plansee

Ningbo Jiangfeng

Honeywell

Materion (Heraeus)

Acetron

Changzhou Sujing Electronic Material

Luoyang Sifon Electronic Materials

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Metal Target

Alloy Target

Ceramic Compound Target

Market Segment by Applications, can be divided into

Semiconductor

Solar Energy

Flat Panel Display

There are 15 Chapters to deeply display the global Sputtering Target Material market.

Chapter 1, to describe Sputtering Target Material Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Sputtering Target Material, with sales, revenue, and price of Sputtering Target Material, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Sputtering Target Material, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Sputtering Target Material market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Sputtering Target Material sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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