

# Global Magnetron Sputtering Device Supply, Demand and Key Producers, 2026-2032

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## Abstracts

The global Magnetron Sputtering Device market size is expected to reach \$ 7139 million by 2032, rising at a market growth of 4.8% CAGR during the forecast period (2026-2032).

In 2025, the global production of magnetron sputtering equipment reached 6,357 units, with an average selling price of US\$15,800 per unit.

To address the technical bottlenecks of traditional evaporation coating in terms of film adhesion, density, and large-area uniformity, magnetron sputtering equipment emerged. Since breakthroughs in plasma technology and magnetron cathode structures in the 1970s, the field of physical vapor deposition equipment has developed significantly. Currently, magnetron sputtering equipment encompasses various types, including DC sputtering, RF sputtering, and mid-frequency reactive sputtering, and is widely used in integrated circuits, flat panel displays, low-emissivity glass, and precision optics, significantly improving thin film deposition quality and material utilization.

In 2025, the global magnetron sputtering equipment production capacity will be characterized by 'technology intensity, leading companies dominating, and regional concentration'. The main global production capacity will be concentrated in North America, Europe, and East Asia. The annual production capacity of a single line is about 45-60 units, the industry average capacity utilization rate is about 95%, and the average gross profit margin of products can reach 37%.

This report studies the global Magnetron Sputtering Device production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Magnetron Sputtering Device and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Magnetron Sputtering Device that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Magnetron Sputtering Device total production and demand, 2021-2032, (Units)

Global Magnetron Sputtering Device total production value, 2021-2032, (USD Million)

Global Magnetron Sputtering Device production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Magnetron Sputtering Device consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Magnetron Sputtering Device domestic production, consumption, key domestic manufacturers and share

Global Magnetron Sputtering Device production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Magnetron Sputtering Device production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Magnetron Sputtering Device production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Magnetron Sputtering Device 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 Applied Materials, ULVAC, Von Ardenne, Kurt J. Lesker, SINGULUS Technologies, Veeco Instruments, Shincron, Hefei Zhizhen Precision Equipment Co., Ltd., Zhejiang Aiweipu Technology Co., Ltd., Shanghai Shilu Vacuum Technology Engineering Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Magnetron Sputtering Device market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

#### Global Magnetron Sputtering Device Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Magnetron Sputtering Device Market, Segmentation by Type:

DC Magnetron Sputtering

RF Magnetron Sputtering

## Global Magnetron Sputtering Device Market, Segmentation by Structure:

Vertical

Horizontal

## Global Magnetron Sputtering Device Market, Segmentation by Target Site:

Single Target Site

Multi-Target Site

## Global Magnetron Sputtering Device Market, Segmentation by Application:

Semiconductor

Display Panel

Photovoltaic Field

Other

## Companies Profiled:

Applied Materials

ULVAC

Von Ardenne

Kurt J. Lesker

SINGULUS Technologies

Veeco Instruments

Shincron

Hefei Zhizhen Precision Equipment Co., Ltd.

Zhejiang Aiweipu Technology Co., Ltd.

Shanghai Shilu Vacuum Technology Engineering Co., Ltd.

Shanghai Bitong Semiconductor Energy Technology Co., Ltd.

Beijing Weikai Technology Co., Ltd.

Pengcheng Semiconductor Technology (Shenzhen) Co., Ltd.

AJA International

PVD Products

VaporTech

scia Systems GmbH

Denton Vacuum

### **Key Questions Answered:**

1. How big is the global Magnetron Sputtering Device market?
2. What is the demand of the global Magnetron Sputtering Device market?
3. What is the year over year growth of the global Magnetron Sputtering Device market?
4. What is the production and production value of the global Magnetron Sputtering Device market?
5. Who are the key producers in the global Magnetron Sputtering Device market?
6. What are the growth factors driving the market demand?

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