

Global Sputtering Equipment Market Size study & Forecast, by Type (Magnetron Sputtering, Reactive Sputtering, Co-Sputtering); Application (Automotive, Healthcare, Consumer Electronics, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Sputtering Equipment Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Sputtering can be defined as a technique utilized to deposit thin films of a material onto a surface or substrate. Sputtering equipment is used in the integrated circuit manufacturing process and wafer fabrication in order to deposit a thin layer of distinct material on the substrate. Magnetron sputtering, reactive sputtering, and co-sputtering are the main types of sputtering. It is used extensively in the semiconductor industry to deposit thin films of various materials in integrated circuit processing. The increasing demand for consumer electronics and growing application in automotive applications are key factors driving the market growth.

The increasing demand for consumer electronics is contributing towards the growth of the Global Sputtering Equipment Market. For instance – according to Statista – as of 2023, the revenue in the worldwide Consumer Electronics market is estimated at USD 1,103 billion, and the market is expected to grow annually by 2.17% between 2023 & 2027 to reach to USD 1201.90 billion by 2027. Also, increasing investment in semiconductor industry and rising number of data centers worldwide would create lucrative growth prospectus for the market over the forecast period. However, the high cost of Sputtering Equipment stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Sputtering Equipment Market study includes

Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the presence of leading regional market players and increasing adoption of coatings in automotive application in the region. Whereas Europe is expected to grow with a highest CAGR during the forecast period, owing to factors such as rising demand for PVD coatings across various end use industries including manufacturing of surgical tools and medical equipment.

Major market player included in this report are:

Angstrom Engineering Inc.

Applied Materials, Inc.

Bühler Holding AG

CANON ANELVA CORPORATION

Denton Vacuum

Izovac

KOBE STEEL, LTD.

KOLZER SRL

ULVAC, Inc.

Vacuum Techniques Pvt Ltd

Recent Developments in the Market:

In May 2019, Switzerland based Bühler Group, announced extension of its business into the consumer foods industry and has also acquired a leading manufacturer of magnetron equipment in the US.

In June 2022, High Temperature Superconductors, Inc. announced acquisition of PVD Products, Inc., a leading manufacturer of custom thin film deposition systems.

Global Sputtering Equipment Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in

recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type

Magnetron Sputtering

Reactive Sputtering

Co-Sputtering

By Application

Automotive

Healthcare

Consumer Electronics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil
Mexico
RoLA
Rest of the World

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