

# Global Vacuum Equipment Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Vacuum Equipment market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

This report focuses on the Vacuum Equipment like molecular beam epitaxy (MBE) equipment, Electron Beam Evaporation system, Plasma Etching Equipment, etc.

Global Vacuum Equipment key players include Veeco, Omicron, SVT, DCA, etc. Global top four manufacturers hold a share about 60%.

Japan is the largest market, with a share about 25%, followed by Europe, and North America, both have a share about 40 percent.

In terms of product, Rapid Thermal Processing (RTP) System is the largest segment, with a share over 35%. And in terms of application, the largest application is Electronics Industrial, followed by Photovoltaic Industrial, Optical Industrial and Glass Industrial, etc.

The Global Info Research report includes an overview of the development of the Vacuum Equipment industry chain, the market status of Electronics Industrial (MBE, PECVD), Optical Industrial and Glass Industrial (MBE, PECVD), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Vacuum Equipment.

Regionally, the report analyzes the Vacuum Equipment markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives

and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Vacuum Equipment market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Vacuum Equipment market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Vacuum Equipment industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., MBE, PECVD).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Vacuum Equipment market.

**Regional Analysis:** The report involves examining the Vacuum Equipment market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Vacuum Equipment market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Vacuum Equipment:

**Company Analysis:** Report covers individual Vacuum Equipment manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Vacuum Equipment. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Electronics Industrial, Optical Industrial and Glass Industrial).

**Technology Analysis:** Report covers specific technologies relevant to Vacuum Equipment. It assesses the current state, advancements, and potential future developments in Vacuum Equipment areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Vacuum Equipment market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Vacuum Equipment market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

MBE

PECVD

E-beam Evaporation Systems

Plasma Etching System

Rapid Thermal Processing (RTP) System

### Market segment by Application

Electronics Industrial

Optical Industrial and Glass Industrial

Photovoltaic Industrial

Others

#### Major players covered

Applied Material

Axcelis Technologies

Buhler Leybold Optics

Centrotherm

DCA

Dr. Eberl MBE-Komponenten GmbH

Hitachi High-Technologies

Hongda Vacuum

Lam Research

Mattson Technology

Meyer Burger

Omicron

Piotech

Riber Company

SEMCO Technologies

Shincron

Showa Shinku

SKY

SPTS

SVT

Tokki

Tokyo Electron Limited

ULVAC

Veeco

Von Ardenne

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Vacuum Equipment product scope, market overview, market

estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vacuum Equipment, with price, sales, revenue and global market share of Vacuum Equipment from 2019 to 2024.

Chapter 3, the Vacuum Equipment competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Vacuum Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Vacuum Equipment market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vacuum Equipment.

Chapter 14 and 15, to describe Vacuum Equipment sales channel, distributors, customers, research findings and conclusion.

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