

# Global Positive Displacement Pumps Market Size study & Forecast, by Type (Reciprocating Pump, Rotary Pump) By Application (Oil & Gas, Chemicals, Water & Wastewater, Pulp & Paper, Power, Others) and Regional Analysis, 2022-2029

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## Abstracts

Global Positive Displacement Pumps Market is valued at approximately USD 13.21 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.3% over the forecast period 2022-2029. Positive displacement pumps are a type of pump that moves a fixed volume of fluid through the pump with each cycle of operation. These pumps are used in a various purpose, including chemical processing, oil-gas production, food & beverage processing. The Positive Displacement Pumps market is expanding because of factors such as the growing global oil & gas industry and increasing demand for water treatment facilities.

Positive displacement pumps work by trapping fluid between the pump's moving components and the pump's casing or housing. As the pump's components move, they compress the fluid, causing it to move through the pump and into the discharge piping. Its prevalence has progressively increased during the last few decades. According to Statista, in 2021, global crude oil production amounted to approximately 4.2 billion metric tons. Furthermore, Global demand for crude oil including biofuels is projected to increase to 96.5 million barrels per day in 2021. Another important component driving space increase is the demand for water treatment facilities. As per Statista, the global water and wastewater treatment market was valued at USD 281.75 billion in 2021. The market is projected to reach a value of approximately USD 490 billion by 2029, registering a CAGR of 7.1% during the forecast period of 2022 to 2029 period. In addition, the global industrial wastewater treatment market is estimated to reach up to 15 billion USD by 2024, with North America accounting for the largest region at a 5.4

billion USD valuation.

Also, the rising emergence in the chemical industry and increasing adoption in the food and beverage sector would create a lucrative growth prospectus for the market over the forecast period. However, the high cost of Positive Displacement Pumps stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Positive Displacement Pumps 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 Increasing hydrocarbon activities in the region. According to Statista, In North America, 523 oil and gas projects are scheduled to begin operations between 2022 and 2026. Over 56% of the projected oil and gas projects are midstream projects. In comparison, the industry anticipates that 120 petrochemical and 22 refinery projects will begin operations during the consideration period. Furthermore, Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising strict policies and regulations regarding wastewater treatment in the municipal and industrial sectors in the market space.

Major market player included in this report are:

Ebara Corporation  
Xylem Inc.  
Sulzer Ltd  
Flowserve Corporation  
Grundfos Pumps India Private Ltd.  
The Wier Group PLC  
KSB Group  
Wilo SE  
Dover Corporation  
Ruhrpumpen Group

Recent Developments in the Market:

In December 2022, Dover completed the acquisition of Witte Pumps & Technology GmbH, which is a precision gear pump manufacturer. Witte will become a part of Dover's Pumps & Process Solutions segment's Maag business unit.

Global Positive Displacement Pumps 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 Application, Type, 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

Reciprocating Pump

Rotary Pump

By Application

Oil & Gas

Chemicals

Water & Wastewater

Pulp & Paper

Power

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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