

Global Valve Positioner Market Size study & Forecast, by Type (Pneumatic Valve Positioner, Electro-Pneumatic Valve Positioner, Digital Valve Positioner), By by Actuation (Single-Acting, Double-Acting), By by Industry (Oil & Gas, Water & Wastewater Treatment, Energy & Power, Chemical, Paper & Pulp, Pharmaceutical, Metal & Mining, Food & Beverage, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Valve Positioner Market is valued at approximately USD 1.8 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 5.6% over during the forecast period 2023-2030. Valve A valve Positioner positioner is a device used in industrial processes to control the position of a valve in order toto regulate the flow of fluid or gas through a pipeline. Valves are commonly employed to control the flow of various substances in pipelines, and the positioner helps in accurately adjusting and maintaining the desired position of the valve. The Valve Positioner market Market is expanding because of factors such as the growing rate of Industrialization and rising demand for wastewater treatment. As a result, the demand of for Valve Positioner Positioners has progressively increased in the international market during the forecast period 2023-2030.

Industrialization often leads to increased automation in manufacturing and processing plants which also accelerates the demand for efficient and precise control of valves. Valve positioners play a crucial role in automating the control of valves, ensuring accurate positioning and responsiveness in industrial processes. According to the Statista, in 2020 the Global Manufacturing Industry accounted for USD 12.17 trillion and

is projected to reach up to USD 17.67 trillion by the year 2028. Another important factor that drives the Valve Positioner market is the increasing demand for wastewater treatment. Valve positioners enhance the efficiency of wastewater treatment processes by providing precise control over valve movements. This leads to better optimization of chemical dosing, flow rates, and other parameters, ultimately improving the overall efficiency of the treatment system. In addition, as per Statista, the global water and wastewater treatment market was valued at USD 301.7 billion in 2022 and is projected to reach up to USD 536.4 billion by the year 2030. Moreover, the rising adoption of smart valve positioners in various plant operations, and deployment of IIoT and rising awareness regarding digitalization are anticipated to create a lucrative growth opportunity for the market over the forecast period. However, the lack of standardized norms and fluctuating prices of digital valve positioners is going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Valve Positioner Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rising adoption of smart valve positioners in various plant operations in the region. Smart valve positioners offer advanced control capabilities, enabling precise and accurate positioning of valves. This results in improved process control, enhancing overall operational efficiency and reducing the likelihood of errors or disruptions in plant operations. The region's dominant performance is anticipated to propel the overall demand for Valve Positioners. Furthermore, Asia Pacific is expected to grow fastest during the forecast period, owing to factors such as the growing urban population in the region. Growing urbanization has led to the concept of smart cities, where automation and intelligent control systems are integrated into various aspects of urban life. Valve positioners are essential components in the automation of industrial processes, ensuring accurate and efficient control of valves in smart city infrastructure, such as water supply, energy management, and waste treatment.

Major market players included in this report are:

ABB Ltd

Siemens AG

Schneider Electric SE

SMC Corporation

Azbil Corporation

Rotork plc

Valmet Corporation

Emerson Electric Co.

Flowserve Corporation

Baker Hughes Company

Recent Developments in the Market:

In November 2023, Emerson introduced the TopWorx DVR Switchbox, an entry-level complement to the DV Series of valve position indicators. It combines a tough resin casing, a small size, and a proprietary cam design to give water and wastewater systems, food and beverage manufacturing lines, and industrial utilities a dependable valve position feedback tool. The TopWorx DVR Switchbox features a low-profile indicator to provide clear local location feedback. This is critical real-time data that enables technicians and plant operators to keep processes on track. Engineered for tough settings, it uses stainless-steel components to deliver a dependable, corrosion-resistant valve indication solution to keep customer processes running smoothly.

Global Valve Positioner Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered - Type, Actuation, Industry, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

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

Pneumatic Valve Positioner

Electro-Pneumatic Valve Positioner

Digital Valve Positioner

By Actuation

Single-Acting

Double-Acting

By Industry

Oil & Gas

Water & Wastewater Treatment

Energy & Power

Chemical

Paper & Pulp

Pharmaceutical

Metal & Mining

Food & Beverage

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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