

Valves Market to Witness 4.1% CAGR Growth, Surging to USD 121.1 Billion by 2034 - Report by Transparency Market Research

Valves Market 2024 Global Industry Analysis, Size, Share, Growth, Trends, and Forecast to 2034 - Key Players: Honeywell International Inc., Emerson Electric Co.

WILMINGTON, DE, UNITED STATES,
December 16, 2024 /
EINPresswire.com/ -- [Valves Market Outlook to 2034](#)

The global valves market was valued at US\$ 78.6 billion in 2023 and is estimated to expand at a CAGR of 4.1% from 2024 to 2034. By the end of 2034, the market size is expected to reach US\$ 121.1 billion.

This growth is driven by rising demand across industries such as oil & gas, water and wastewater treatment, power generation, and manufacturing, along with technological advancements in valve automation and smart valves.

Download Sample PDF of the Report:

https://www.transparencymarketresearch.com/sample/sample.php?flag=S&rep_id=15848

Market Overview

The valves market is experiencing steady growth, driven by increasing demand across industries such as oil & gas, water and wastewater treatment, power generation, chemicals, and food & beverage. Valves are critical components used to regulate the flow of liquids, gases, and other materials, ensuring safety, efficiency, and operational control. Technological advancements and rising infrastructure development projects globally are further propelling the market's growth.

Valves Market



The global EV platform market is projected to expand at a CAGR of 16.4% from 2024 to 2034. By the end of 2034, the market size is expected to reach US\$ 91.5 billion.

Valves Market Outlook to 2034

Market Description

Valves are mechanical devices designed to control the flow and pressure of fluids in piping systems or machinery. They are essential in maintaining process efficiency, preventing leaks, and ensuring safety in industrial operations. Valves come in various types, including gate valves, globe valves, ball valves, butterfly valves, and check valves, catering to specific industry needs.

Market Demand

The demand for valves is driven by industrial expansion, urbanization, and increased investments in critical infrastructure. Industries such as oil & gas, chemicals, and power are major consumers, while growing water management challenges fuel demand for advanced valves in water treatment systems. The trend toward automation and digitalization is also stimulating demand for smart valves with remote monitoring capabilities.

Key Players

- Honeywell International Inc.
- Emerson Electric Co.
- Tyco International plc
- KITZ Corporation
- Bürkert GmbH & Co. KG
- Schlumberger Limited
- Flowserve Corporation
- AVK Holding A/S
- Rotork PLC
- Watts Water Technologies, Inc.
- Other Key Players

Growth Drivers

- Infrastructure Development: Rising investments in water supply systems, wastewater treatment, and smart city projects are boosting demand for industrial valves.
- Oil & Gas Sector Expansion: Increasing exploration and production activities globally drive the need for high-performance valves in upstream and downstream processes.
- Power Generation Growth: Expanding renewable and conventional energy projects require advanced valves for fluid control systems.
- Industrial Automation: Integration of automated and smart valves with IoT for real-time monitoring and process optimization is a key trend.
- Stringent Safety Regulations: Growing emphasis on industrial safety and emission control fuels the adoption of high-quality valves.

For more detailed insights into the market, request a custom Report -

https://www.transparencymarketresearch.com/sample/sample.php?flag=S&rep_id=15848

Key Player Strategies

Leading companies in the valves market are implementing the following strategies:

- **Product Innovation:** Development of smart valves with IoT connectivity, real-time monitoring, and predictive maintenance capabilities.
- **Focus on Sustainability:** Introducing valves made of eco-friendly materials and optimized for energy efficiency.
- **Geographic Expansion:** Establishing manufacturing facilities and distribution networks in emerging economies.
- **Strategic Mergers and Acquisitions:** Consolidating market presence and broadening product portfolios through partnerships and acquisitions.
- **Customization Solutions:** Offering industry-specific and customized valves to meet unique operational requirements.

Applications

Valves are used in various applications, including:

- **Oil & Gas:** Upstream, midstream, and downstream processes.
- **Water and Wastewater:** Fluid regulation, treatment, and distribution systems.
- **Power Generation:** Cooling systems, fuel flow, and steam regulation in renewable and conventional power plants.
- **Chemicals:** Process control and fluid isolation in chemical production facilities.
- **Food & Beverage:** Hygienic flow control for food processing and beverage manufacturing.

Segmentations

□ By Valve Type:

Ball Valves

Gate Valves

Globe Valves

Butterfly Valves

Check Valves

Plug Valves

□ By Material:

Stainless Steel

Cast Iron

Alloy-Based Valves

Plastic Valves

□ By Application:

Oil & Gas
Water & Wastewater
Power Generation
Chemicals
Food & Beverage
□ By Region:
North America
Europe
Asia-Pacific
Middle East & Africa
Latin America

Why Buy This Report?

- Detailed Market Insights: Understand market dynamics, including drivers, restraints, and opportunities influencing growth.
- Technological Trends: Explore innovations such as smart valves and IoT-enabled solutions for automation.
- Comprehensive Segmentation: Gain detailed insights into valve types, materials, applications, and regional performance.
- Competitive Analysis: Learn strategies of key players and emerging competitors shaping the market.
- Investment Opportunities: Identify potential growth areas in industrial automation, energy, and water infrastructure projects.

This report is invaluable for valve manufacturers, distributors, investors, and stakeholders seeking a strategic understanding of the global valves market and actionable insights for future growth.

Buy this Premium Research Report@ <https://www.transparencymarketresearch.com/valve-market.html>

Explore Latest Research Reports by Transparency Market Research:

- [Control Valves Market](#)- The global control valves market is estimated to grow at a CAGR of 6.3% from 2024 to 2034 and reach US\$ 19.2 Billion by the end of 2034.
- [Actuators and Valves Market](#) - The global actuators and valves market is estimated to grow at a CAGR of 4.3% from 2023 to 2031 and reach US\$ 615.6 Million by the end of 2031.

About Transparency Market Research

Transparency Market Research, a global market research company registered at Wilmington,

Delaware, United States, provides custom research and consulting services. Our exclusive blend of quantitative forecasting and trends analysis provides forward-looking insights for thousands of decision makers. Our experienced team of Analysts, Researchers, and Consultants use proprietary data sources and various tools & techniques to gather and analyses information.

Our data repository is continuously updated and revised by a team of research experts, so that it always reflects the latest trends and information. With a broad research and analysis capability, Transparency Market Research employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports.

Contact:

Transparency Market Research Inc.

CORPORATE HEADQUARTER DOWNTOWN,

1000 N. West Street,

Suite 1200, Wilmington, Delaware 19801 USA

Tel: +1-518-618-1030

USA – Canada Toll Free: 866-552-3453

Website: <https://www.transparencymarketresearch.com>

Email: sales@transparencymarketresearch.com

Follow Us: [LinkedIn](#) | [Twitter](#) | [Blog](#) | [YouTube](#)

Atil Chaudhari

Transparency Market Research Inc.

+ +1 518-618-1030

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/769319168>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.