

Actuators And Valves Market By Application (Oil and Gas, Paper and Pulp, Mining, Water and Wastewater, Food and Beverages, Energy and Power, Automotive, Chemicals and CPI, Pharma and Life Sciences, Healthcare, Microelectronics and Semiconductors), By Type (Actuators, Valves): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2023-02-01 | 507 pages | Allied Market Research

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Report description:

The global actuators and valves market was valued at \$104,519.8 million in 2021, and is projected to reach \$204,634.64 million by 2031, registering a CAGR of 7.13% from 2022 to 2031.

An actuator is a device that converts energy into mechanical movement in order to control a valve or other mechanical device. A valve is a mechanical device that controls the flow of fluid or gas through a pipe or duct. Actuators and valves are often used together in industrial and mechanical systems to control the flow of fluids or gases and regulate pressure. Valves can be operated manually, by turning a handle or knob, or they can be controlled automatically by actuators. Some valves can also be controlled remotely by a control system.

The market for actuators and valves is expected to experience considerable growth over the course of the forecast period as a result of the development of the water and wastewater treatment industry, tightening workplace safety requirements, and the adoption of cutting-edge processing methods. Additionally, it is projected that the market for actuators and valves would gain significantly from the growing use of robotics in this sector during the forecast period. On the other hand, throughout the projected period, a lack of product differentiation will restrain the growth of the actuators and valves market.

The actuators and valves market is segmented on the basis of application, type and region. On the basis of application, the market is divided into oil and gas, paper and pulp, mining, water and wastewater, food and beverages, energy and power, automotive, Chemicals and CPI, pharma and life sciences, healthcare, and microelectronics and semiconductors. Based on type, the market is segregated into actuators, and valves. Based on Actuators, it is further bifurcated by actuator types and it includes

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electrical actuators, mechanical actuators, hydraulic actuators, and pneumatic actuators. Based on Valves the market is further bifurcated in to by valves material and it includes cast iron, alloys, plastic and steel.

Region-wise, the Actuators and Valves Market trends are analyzed across North America (the U.S., Canada, and Mexico), Europe (UK, Germany, France, and Rest of Europe), Asia-Pacific (China, Japan, India, South Korea, and Rest of Asia-Pacific), and LAMEA (Latin America, Middle East, and Africa). Europe and North America remain significant participants in the actuators and valves market).

The key players that operate in the market include Crane Holdings, Co., Emerson Electric Co. (PENTAIR VALVES), Flowserve Corporation, General Electric Company, IMI plc, KITZ CORPORATION, METSO OYJ (NELES OYJ), PARKER-HANNIFIN CORPORATION, Rotork plc, and SLB.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the actuators and valves market analysis from 2021 to 2031 to identify the prevailing actuators and valves market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the actuators and valves market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global actuators and valves market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Application

- Oil and Gas
- Paper and Pulp
- Mining
- Water and Wastewater
- Food and Beverages
- Energy and Power
- Automotive
- Chemicals and CPI
- Pharma and Life Sciences
- Healthcare
- Microelectronics and Semiconductors

By Type

- Actuators
- Actuators Type
- Electrical Actuators
- Mechanical Actuators
- Hydraulic Actuators
- Pneumatic Actuators
- Valves
- Material
- Cast Iron
- Alloys
- Plastic
- Steel

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By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- UK
- Germany
- France
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Rest of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- General Electric Company
- IMI plc
- Crane Holdings, Co.
- Flowserve Corporation
- METSO OYJ (NELES OYJ)
- SLB
- Emerson Electric Co. (PENTAIR VALVES)
- Rotork plc
- KITZ CORPORATION
- Parker-Hannifin Corporation

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