

# Global Valve Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014-2025

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## Abstracts

A valve is a device that directs or controls the stream of a fluid (gas, liquid, or slur) by opening, closing, or blocking different tubes. Moreover, valve comprises of body, bonnet, ports, handles & actuators, disc, seat, steam, gasket, valve balls, spring, and trim. Valves have many applications, such as controlling water for irrigation, industrial, and residential use. They are also used in the military and transport sectors. They are similar to the management body in the control process. Global valve market is expected to grow at a CAGR of 6.1% from 2017 to 2025.

The global valves market is segmented on the basis of type, application, and geography. Based on type, the market is segmented into quarter-turn valves (ball valve, butterfly valve, plug valve, and spherical valve), multi-turn valves (gate valve, globe valve, fixed cone valve, needle valve, and pinch valve), and control valves (pneumatic control valve, hydraulic control valve, and electric control valve). In terms of application, it includes oil & gas, paper & pulp, mining, water & wastewater, food & beverages, energy & power, automotive, and others (chemical, iron & steel, and construction). Based on geography, it is segmented into North America, Europe, Asia-Pacific, and LAMEA.

## MARKET DYNAMICS:

Drivers:

Need for automation in the process industry

Rise in number of industrial infrastructure projects in developing countries



Advancement in technology

Expansion in oil and gas refineries

Restraints:

Large capital investment required to set up new manufacturing facility

Stiff competition from local manufacturers

Manufacturing complexities

Manufacture cost effective control valve

### MARKET PLAYERS:

The top players in the global valve market include Honeywell International Inc., Emerson Electric Co., Flowserve Corporation, Pentair Plc., General Electric, Rotork, Siemens AG, Bürkert GmbH & Co. KG, Schlumberger Limited, and Watts Water Technologies, Inc.

## **KEY TAKEAWAYS**

#### MARKET LANDSCAPE

Ву Туре

Quarter-Turn Valves

**Ball Valve** 

**Butterfly Valve** 

Plug Valve

Spherical Valve



Multi-Turn Valves

Gate Valve

Globe Valve

**Fixed Cone Valve** 

Needle Valve

Pinch Valve

**Control Valves** 

Pneumatic Control Valve

Hydraulic Control Valve

**Electric Control Valve** 

### By Application

Oil & Gas

Paper & Pulp

Mining

Water & Wastewater

Food & Beverages

Energy & Power

Automotive

Others (Chemical, Iron & Steel, and Construction)



## By Geography

#### North America

U.S.

#### Canada

Mexico

Europe

#### UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

**Rest of Asia-Pacific** 

LAMEA



Brazil

Saudi Arabia

South Africa

Rest of LAMEA



## Contents

## **1. EXECUTIVE SUMMARY**

- 1.1. Key Findings
- 1.2. Market Attractiveness and Trend analysis
- 1.3. Competitive Landscape and recent industry development analysis

## 2. INTRODUCTION

- 2.1. Report Description
- 2.2. Scope and Definitions
- 2.3. Research Methodology

## 3. MARKET LANDSCAPE

- 3.1. Growth Drivers
- 3.1.1. Impact Analysis
- 3.2. Restrains and Challenges
- 3.2.1. Impact Analysis
- 3.3. Porter's Analysis
  - 3.3.1. Bargaining power of buyers
  - 3.3.2. Bargaining power of suppliers
  - 3.3.3. Threat of substitutes
  - 3.3.4. Industry rivalry
  - 3.3.5. Threat of new entrants
- 3.4. Global Valve Market Shares Analysis, 2014-2025
- 3.4.1. Global Valve Market Share by type, 2014-2025
- 3.4.2. Global Valve Market Share by application, 2014-2025
- 3.4.3. Global Valve Market Share by geography, 2014-2025

## 4. GLOBAL VALVE MARKET BY TYPE

- 4.1. Quarter-Turn Valves
  - 4.1.1. Historical Market Size by Region, 2014-2016
  - 4.1.2. Market Forecast by Region, 2017-2025
  - 4.1.3. Ball Valve
    - 4.1.3.1. Historical Market Size by Region, 2014-2016
  - 4.1.3.2. Market Forecast by Region, 2017-2025



- 4.1.4. Butterfly Valve
- 4.1.4.1. Historical Market Size by Region, 2014-2016
- 4.1.4.2. Market Forecast by Region, 2017-2025
- 4.1.5. Plug Valve
- 4.1.5.1. Historical Market Size by Region, 2014-2016
- 4.1.5.2. Market Forecast by Region, 2017-2025
- 4.1.6. Spherical Valve
  - 4.1.6.1. Historical Market Size by Region, 2014-2016
- 4.1.6.2. Market Forecast by Region, 2017-2025
- 4.2. Multi-Turn Valves
  - 4.2.1. Historical Market Size by Region, 2014-2016
  - 4.2.2. Market Forecast by Region, 2017-2025
  - 4.2.3. Gate Valve
  - 4.2.3.1. Historical Market Size by Region, 2014-2016
  - 4.2.3.2. Market Forecast by Region, 2017-2025
  - 4.2.4. Globe Valve
  - 4.2.4.1. Historical Market Size by Region, 2014-2016
  - 4.2.4.2. Market Forecast by Region, 2017-2025
  - 4.2.5. Fixed Cone Valve
    - 4.2.5.1. Historical Market Size by Region, 2014-2016
  - 4.2.5.2. Market Forecast by Region, 2017-2025
  - 4.2.6. Needle Valve
  - 4.2.6.1. Historical Market Size by Region, 2014-2016
  - 4.2.6.2. Market Forecast by Region, 2017-2025
  - 4.2.7. Pinch Valve
  - 4.2.7.1. Historical Market Size by Region, 2014-2016
  - 4.2.7.2. Market Forecast by Region, 2017-2025
- 4.3. Control Valves
  - 4.3.1. Historical Market Size by Region, 2014-2016
  - 4.3.2. Market Forecast by Region, 2017-2025
  - 4.3.3. Pneumatic Control Valve
  - 4.3.3.1. Historical Market Size by Region, 2014-2016
  - 4.3.3.2. Market Forecast by Region, 2017-2025
  - 4.3.4. Hydraulic Control Valve
  - 4.3.4.1. Historical Market Size by Region, 2014-2016
  - 4.3.4.2. Market Forecast by Region, 2017-2025
  - 4.3.5. Electric Control Valve
  - 4.3.5.1. Historical Market Size by Region, 2014-2016
  - 4.3.5.2. Market Forecast by Region, 2017-2025



## 5. GLOBAL VALVE MARKET BY APPLICATION

#### 5.1. Oil & Gas

- 5.1.1. Historical Market Size by Region, 2014-2016
- 5.1.2. Market Forecast by Region, 2017-2025
- 5.2. Paper & Pulp
  - 5.2.1. Historical Market Size by Region, 2014-2016
- 5.2.2. Market Forecast by Region, 2017-2025
- 5.3. Mining
  - 5.3.1. Historical Market Size by Region, 2014-2016
  - 5.3.2. Market Forecast by Region, 2017-2025
- 5.4. Water & Wastewater
- 5.4.1. Historical Market Size by Region, 2014-2016
- 5.4.2. Market Forecast by Region, 2017-2025
- 5.5. Food & Beverages
  - 5.5.1. Historical Market Size by Region, 2014-2016
  - 5.5.2. Market Forecast by Region, 2017-2025
- 5.6. Energy & Power
  - 5.6.1. Historical Market Size by Region, 2014-2016
- 5.6.2. Market Forecast by Region, 2017-2025
- 5.7. Automotive
- 5.7.1. Historical Market Size by Region, 2014-2016
- 5.7.2. Market Forecast by Region, 2017-2025
- 5.8. Others (Chemical, Iron & Steel, and Construction)
- 5.8.1. Historical Market Size by Region, 2014-2016
- 5.8.2. Market Forecast by Region, 2017-2025

## 6. GLOBAL VALVE MARKET BY GEOGRAPHY

- 6.1. North America
- 6.1.1. U.S.
  - 6.1.1.1. Historical Market Size, 2014-2016
  - 6.1.1.2. Market Forecast, 2017-2025
- 6.1.2. Canada
- 6.1.2.1. Historical Market Size, 2014-2016
- 6.1.2.2. Market Forecast, 2017-2025
- 6.1.3. Mexico
- 6.1.3.1. Historical Market Size, 2014-2016



6.1.3.2. Market Forecast. 2017-2025 6.2. Europe 6.2.1. UK 6.2.1.1. Historical Market Size, 2014-2016 6.2.1.2. Market Forecast, 2017-2025 6.2.2. Germany 6.2.2.1. Historical Market Size, 2014-2016 6.2.2.2. Market Forecast, 2017-2025 6.2.3. France 6.2.3.1. Historical Market Size, 2014-2016 6.2.3.2. Market Forecast, 2017-2025 6.2.4. Spain 6.2.4.1. Historical Market Size, 2014-2016 6.2.4.2. Market Forecast, 2017-2025 6.2.5. Italv 6.2.5.1. Historical Market Size, 2014-2016 6.2.5.2. Market Forecast, 2017-2025 6.2.6. Rest of Europe 6.2.6.1. Historical Market Size, 2014-2016 6.2.6.2. Market Forecast, 2017-2025 6.3. Asia-Pacific 6.3.1. China 6.3.1.1. Historical Market Size, 2014-2016 6.3.1.2. Market Forecast, 2017-2025 6.3.2. Japan 6.3.2.1. Historical Market Size, 2014-2016 6.3.2.2. Market Forecast, 2017-2025 6.3.3. India 6.3.3.1. Historical Market Size, 2014-2016 6.3.3.2. Market Forecast, 2017-2025 6.3.4. Australia 6.3.4.1. Historical Market Size, 2014-2016 6.3.4.2. Market Forecast, 2017-2025 6.3.5. South Korea 6.3.5.1. Historical Market Size, 2014-2016 6.3.5.2. Market Forecast, 2017-2025 6.3.6. Rest of Asia-Pacific 6.3.6.1. Historical Market Size, 2014-2016

6.3.6.2. Market Forecast, 2017-2025



### 6.4. LAMEA

- 6.4.1. Brazil
  - 6.4.1.1. Historical Market Size, 2014-2016
  - 6.4.1.2. Market Forecast, 2017-2025
- 6.4.2. South Arabia
  - 6.4.2.1. Historical Market Size, 2014-2016
- 6.4.2.2. Market Forecast, 2017-2025
- 6.4.3. South Africa
- 6.4.3.1. Historical Market Size, 2014-2016
- 6.4.3.2. Market Forecast, 2017-2025
- 6.4.4. Rest of LAMEA
  - 6.4.4.1. Historical Market Size, 2014-2016
- 6.4.4.2. Market Forecast, 2017-2025

## 7. COMPANY PROFILES

- 7.1. 3D Biotek, LLC
  - 7.1.1. Overview
  - 7.1.2. Financials and business segments
  - 7.1.3. Recent developments
- 7.2. Advanced Biomatrix, Inc.
  - 7.2.1. Overview
  - 7.2.2. Financials and business segments
  - 7.2.3. Recent developments
- 7.3. Becton, Dickinson and Company
  - 7.3.1. Overview
  - 7.3.2. Financials and business segments
  - 7.3.3. Recent developments
- 7.4. Corning Incorporated
  - 7.4.1. Overview
  - 7.4.2. Financials and business segments
- 7.4.3. Recent developments
- 7.5. Kuraray Co., Ltd.
  - 7.5.1. Overview
  - 7.5.2. Financials and business segments
  - 7.5.3. Recent developments
- 7.6. Lonza Group Ltd.
  - 7.6.1. Overview
  - 7.6.2. Financials and business segments



- 7.6.3. Recent developments
- 7.7. Merck & Co., Inc.
  - 7.7.1. Overview
  - 7.7.2. Financials and business segments
  - 7.7.3. Recent developments
- 7.8. Synthecon, Incorporated
  - 7.8.1. Overview
  - 7.8.2. Financials and business segments
  - 7.8.3. Recent developments
- 7.9. Thermo Fisher Scientific Inc.
- 7.9.1. Overview
- 7.9.2. Financials and business segments
- 7.9.3. Recent developments
- 7.10. VWR Corporation
  - 7.10.1. Overview
  - 7.10.2. Financials and business segments
  - 7.10.3. Recent developments



## **List Of Tables**

### LIST OF TABLES

Table 1. Valve Market Share, by Type, 2014-2025, (%) Table 2. Valve Market Share, by Application, 2014-2025 (%) Table 3. Valve Market Value for Quarter-Turn Valves, by Region, 2017-2025, \$million Table 4. Valve Market Value for Ball Valve, by Region, 2017-2025, \$million Table 5. Valve Market Value for Butterfly Valve, by Region, 2017-2025, \$million Table 6. Valve Market Value for Plug Valve, by Region, 2017-2025, \$million Table 7. Valve Market Value for Spherical Valve, by Region, 2017-2025, \$million Table 8. Valve Market Value for Multi-Turn Valves, by Region, 2017-2025, \$million Table 9. Valve Market Value for Gate Valve, by Region, 2017-2025, \$million Table 10. Valve Market Value for Globe Valve, by Region, 2017-2025, \$million Table 11. Valve Market Value for Fixed Cone Valve, by Region, 2017-2025, \$million Table 12. Valve Market Value for Needle Valve, by Region, 2017-2025, \$million Table 13. Valve Market Value for Pinch Valve, by Region, 2017-2025, \$million Table 14. Valve Market Value for Control Valves, by Region, 2017-2025, \$million Table 15. Valve Market Value for Pneumatic Control Valve, by Region, 2017-2025, \$million Table 16. Valve Market Value for Hydraulic Control Valve, by Region, 2017-2025, \$million Table 17. Valve Market Value for Electric Control Valve, by Region, 2017-2025, \$million Table 18. Valve Market Value for Oil & Gas, by Region, 2017-2025, \$million Table 19. Valve Market Value for Paper & Pulp, by Region, 2017-2025, \$million Table 20. Valve Market Value for Mining, by Region, 2017-2026, \$million Table 21. Valve Market Value for Water & Wastewater, by Region, 2017-2027, \$million Table 22. Valve Market Value for Food & Beverages, by Region, 2017-2028, \$million Table 23. Valve Market Value for Energy & Power, by Region, 2017-2029, \$million Table 24. Valve Market Value for Automotive, by Region, 2017-2030, \$million Table 25. Valve Market Value for Others, by Region, 2017-2031, \$million Table 26. Valve Market Value for North America, by Region, 2014-2025, \$million Table 27. Valve Market Value for North America, by Country, 2014-2025, \$million Table 28. Valve Market Value for North America, by Type, 2014-2025, \$million Table 29. Valve Market Value for North America, by Application, 2014-2025, \$million Table 30. Valve Market Value for Europe, by Country, 2014-2025, \$million Table 31. Valve Market Value for Europe, by Type, 2014-2025, \$million Table 32. Valve Market Value for Europe, by Application, 2014-2025, \$million Table 33. Valve Market Value for Asia-Pacific, by Country, 2014-2025, \$million



- Table 34. Valve Market Value for Asia-Pacific, by Type, 2014-2025, \$million
- Table 35. Valve Market Value for Asia-Pacific, by Application, 2014-2025, \$million
- Table 36. Valve Market Value for LAMEA, by Country, 2014-2025, \$million
- Table 37. Valve Market Value for LAMEA, by Type, 2014-2025, \$million
- Table 38. Valve Market Value for LAMEA, by Application, 2014-2025, \$million
- Table 39. Honeywell International Inc. Company Snapshot
- Table 40. Emerson Electric Co. Company Snapshot
- Table 41. Flowserve Corporation Company Snapshot
- Table 42. Pentair Plc. Company Snapshot
- Table 43. General Electric Company Snapshot
- Table 44. Rotork Company Snapshot
- Table 45. Siemens AG Company Snapshot
- Table 46. Bürkert GmbH & Co. KG Company Snapshot
- Table 47. Schlumberger Limited Company Snapshot
- Table 48. Watts Water Technologies, Inc. Company Snapshot



## **List Of Figures**

#### LIST OF FIGURES

Figure 1. Valve: Quarter-Turn Valves Market Value, 2014-2016, \$million Figure 2. Valve: Ball Valve Market Value, 2014-2016, \$million Figure 3. Valve: Butterfly Valve Market Value, 2014-2016, \$million Figure 4. Valve: Plug Valve Market Value, 2014-2016, \$million Figure 5. Valve: Spherical Valve Market Value, 2014-2016, \$million Figure 6. Valve: Multi-Turn Valves Market Value, 2014-2016, \$million Figure 7. Valve: Gate Valve Market Value, 2014-2016, \$million Figure 8. Valve: Globe Valve Market Value, 2014-2016, \$million Figure 9. Valve: Fixed Cone Valve Market Value, 2014-2016, \$million Figure 10. Valve: Needle Valve Market Value, 2014-2016, \$million Figure 11. Valve: Pinch Valve Market Value, 2014-2016, \$million Figure 12. Valve: Control Valves Market Value, 2014-2016, \$million Figure 13. Valve: Pneumatic Control Valve Market Value, 2014-2016, \$million Figure 14. Valve: Hydraulic Control Valve Market Value, 2014-2016, \$million Figure 15. Valve: Electric Control Valve Market Value, 2014-2016, \$million Figure 16. Valve: Oil & Gas Market Value, 2014-2016, \$million Figure 17. Valve: Paper & Pulp Market Value, 2014-2016, \$million Figure 18. Valve: Mining Market Value, 2014-2017, \$million Figure 19. Valve: Water & Wastewater Market Value, 2014-2018, \$million Figure 20. Valve: Food & Beverages Market Value, 2014-2019, \$million Figure 21. Valve: Energy & Power Market Value, 2014-2020, \$million Figure 22. Valve: Automotive Market Value, 2014-2021, \$million Figure 23. Valve: Others Market Value, 2014-2022, \$million Figure 24. Valve: U.S. Market Value, 2014-2016, \$million Figure 25. Valve: U.S. Market Value, 2017-2025, \$million Figure 26. Valve: Canada Market Value, 2014-2016, \$million Figure 27. Valve: Canada Market Value, 2017-2025, \$million Figure 28. Valve: Mexico Market Value, 2014-2016, \$million Figure 29. Valve: Mexico Market Value, 2017-2025, \$million Figure 30. Valve: UK Market Value, 2014-2016, \$million Figure 31. Valve: UK Market Value, 2017-2025, \$million Figure 32. Valve: Germany Market Value, 2014-2016, \$million Figure 33. Valve: Germany Market Value, 2017-2025, \$million Figure 34. Valve: France Market Value, 2014-2016, \$million Figure 35. Valve: France Market Value, 2017-2025, \$million



Figure 36. Valve: Spain Market Value, 2014-2016, \$million Figure 37. Valve: Spain Market Value, 2017-2025, \$million Figure 38. Valve: Italy Market Value, 2014-2016, \$million Figure 39. Valve: Italy Market Value, 2017-2025, \$million Figure 40. Valve: Rest of Europe Market Value, 2014-2016, \$million Figure 41. Valve: Rest of Europe Market Value, 2017-2025, \$million Figure 42. Valve: China Market Value, 2014-2016, \$million Figure 43. Valve: China Market Value, 2017-2025, \$million Figure 44. Valve: Japan Market Value, 2014-2016, \$million Figure 45. Valve: Japan Market Value, 2017-2025, \$million Figure 46. Valve: India Market Value, 2014-2016, \$million Figure 47. Valve: India Market Value, 2017-2025, \$million Figure 48. Valve: Australia Market Value, 2014-2016, \$million Figure 49. Valve: Australia Market Value, 2017-2025, \$million Figure 50. Valve: South Korea Market Value, 2014-2016, \$million Figure 51. Valve: South Korea Market Value, 2017-2025, \$million Figure 52. Valve: Rest of Asia-Pacific Market Value, 2014-2016, \$million Figure 53. Valve: Rest of Asia-Pacific Market Value, 2017-2025, \$million Figure 54. Valve: Brazil Market Value, 2014-2016, \$million Figure 55. Valve: Brazil Market Value, 2017-2025, \$million Figure 56. Valve: Saudi Arabia Market Value, 2014-2016, \$million Figure 57. Valve: Saudi Arabia Market Value, 2017-2025, \$million Figure 58. Valve: South Africa Market Value, 2014-2016, \$million Figure 59. Valve: South Africa Market Value, 2017-2025, \$million Figure 60. Valve: Rest of LAMEA Market Value, 2014-2016, \$million Figure 61. Valve: Rest of LAMEA Market Value, 2017-2025, \$million

## **COMPANIES MENTIONED**

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