

Global Automotive Valves Market Size study, by Product Type (Mono-Metallic Valves, Bi-Metallic Valves, Hollow Valves, Plated or Coated Valves), by Function (Intake, Exhaust), by Vehicle Type (Two Wheeler, Passenger Car, LCV, HCV), by Material Used (Steel, Nickel Alloy, Titanium, Other Materials) and Regional Forecasts 2019-2026

https://marketpublishers.com/r/GCCB4983308BEN.html

Date: January 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GCCB4983308BEN

# **Abstracts**

Global Automotive Valves Market is valued approximately at USD 28.4 billion in 2018 and is anticipated to grow with a healthy growth rate of more than 4.4% over the forecast period 2019-2026. The Automotive valve is referred as a multipurpose device that is an integral part of the combustion engine installed in the vehicles and is specifically used to monitor and control the flow of fluids in & out of the cylinder in the form of liquids, slurries, gases and fluidized solids. The Automotive valve mainly is responsible to handle the functionality of opening & closing of paths. The Automotive valves are mainly divided into two forms which includes inlet valves and outlet valves. The inlet valves permit fuel to precisely enter the cylinder & the outlet valve permits gases to escape from the chamber after combustion. The proper synchronization is demanded into the inlet & outlet valves for the efficient operation of a vehicle. Moreover, the Automotive valves market is primarily driven owing to escalating passenger car production in Asia, surging electrification of vehicles to uplift the adoption and demand for automotive valves in the long term and rise in demand for solenoid vehicles. However, surging utility of engine downsizing by OEMs is acting as a restraining factor considering the growth of automotive valves market.

The regional analysis of global Automotive Valves market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the



World. North America is the leading/significant region across the world in terms of market share owing to surging electrification of vehicles to enhance the demand for automotive valves in the long term. Asia-Pacific is anticipated to exhibit highest growth rate / CAGR over the forecast period 2016-2026. Factors such as surging passenger car production in Asia-Pacific coupled with surge in demand for solenoid valves.

Major market player included in this report are:

Robert Bosch GmbH

Continental AG

**Denso Corporation** 

Borgwarner Inc

Schaeffler AG

Curtis Wright

Mahle GmbH

Magna International Inc

Crown International

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Product Type:

Mono-Metallic Valves
Bi-Metallic Valves
Hollow Valves
Plated or Coated Valves

By Function:

Intake

Exhaust

By Vehicle Type:



Two Wheeler
Passenger Car
LCV
HCV
By Material Used:

Steel

Nickel Alloy

Titanium

Other Materials

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017 Base year – 2018 Forecast period – 2019 to 2026

Target Audience of the Global Automotive Valves Market in Market Study:

Key Consulting Companies & Advisors Large, medium-sized, and small enterprises



Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors



# **Contents**

#### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Key Trends
- 1.3. Global & Segmental Market Estimates & Forecasts, 2016-2026 (USD Billion)
  - 1.3.1. Automotive Valves Market, by Product Type, 2016-2026 (USD Billion)
  - 1.3.2. Automotive Valves Market, by Function, 2016-2026 (USD Billion)
  - 1.3.3. Automotive Valves Market, by Vehicle Type, 2016-2026 (USD Billion)
- 1.3.4. Automotive Valves Market, by Material Used, 2016-2026 (USD Billion)
- 1.3.5. Automotive Valves Market, by Region, 2016-2026 (USD Billion)
- 1.4. Estimation Methodology
- 1.5. Research Assumption

# CHAPTER 2. GLOBAL AUTOMOTIVE VALVES MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

## **CHAPTER 3. GLOBAL AUTOMOTIVE VALVES MARKET DYNAMICS**

- 3.1. See Saw Analysis
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### CHAPTER 4. GLOBAL AUTOMOTIVE VALVES MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Buyers
  - 4.1.2. Bargaining Power of Suppliers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry



- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.2. PEST Analysis
  - 4.2.1. Political Scenario
  - 4.2.2. Economic Scenario
  - 4.2.3. Social Scenario
  - 4.2.4. Technological Scenario
- 4.3. Key Buying Criteria (On Demand)
- 4.4. Regulatory Framework (On Demand)
- 4.5. Investment Vs Adoption Scenario (On Demand)
- 4.6. Analyst Recommendation & Conclusion

## CHAPTER 5. GLOBAL AUTOMOTIVE VALVES MARKET, BY PRODUCT TYPE

- 5.1. Market Snapshot
- 5.2. Market Performance Potential Model
- 5.3. Automotive Valves Market, Sub Segment Analysis
  - 5.3.1. Mono-Metallic Valves
    - 5.3.1.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 5.3.1.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 5.3.2. Bi-Metallic Valves
    - 5.3.2.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 5.3.2.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 5.3.3. Hollow Valves
    - 5.3.3.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 5.3.3.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 5.3.4. Plated or Coated Valves
    - 5.3.4.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 5.3.4.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)

## CHAPTER 6. GLOBAL AUTOMOTIVE VALVES MARKET, BY FUNCTION

- 6.1. Market Snapshot
- 6.2. Market Performance Potential Model
- 6.3. Automotive Valves Market, Sub Segment Analysis
  - 6.3.1. Intake
  - 6.3.1.1. Market estimates & forecasts, 2016-2026 (USD Billion)
  - 6.3.1.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 6.3.2. Exhaust
  - 6.3.2.1. Market estimates & forecasts, 2016-2026 (USD Billion)



6.3.2.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)

## CHAPTER 7. GLOBAL AUTOMOTIVE VALVES MARKET, BY VEHICLE TYPE

- 7.1. Market Snapshot
- 7.2. Market Performance Potential Model
- 7.3. Automotive Valves Market, Sub Segment Analysis
  - 7.3.1. Two-Wheeler
    - 7.3.1.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 7.3.1.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 7.3.2. Passenger Car
    - 7.3.2.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 7.3.2.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 7.3.3. LCV
    - 7.3.3.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 7.3.3.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 7.3.4. HCV
    - 7.3.4.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 7.3.4.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)

### CHAPTER 8. GLOBAL AUTOMOTIVE VALVES MARKET, BY MATERIAL USED

- 8.1. Market Snapshot
- 8.2. Market Performance Potential Model
- 8.3. Automotive Valves Market, Sub Segment Analysis
  - 8.3.1. Steel
    - 8.3.1.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 8.3.1.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 8.3.2. Nickel Alloy
    - 8.3.2.1. Market estimates & forecasts, 2016-2026 (USD Billion)
  - 8.3.2.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 8.3.3. Titanium
    - 8.3.3.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 8.3.3.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 8.3.4. Other Materials
    - 8.3.4.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 8.3.4.2. Regional breakdown estimates & forecasts, 2016-2026 (USD Billion)

### CHAPTER 9. GLOBAL AUTOMOTIVE VALVES MARKET, BY REGIONAL



#### **ANALYSIS**

- 9.1. Automotive Valves Market, Regional Market Snapshot (2016-2026)
- 9.2. North America Automotive Valves Market Snapshot
  - 9.2.1. U.S.
    - 9.2.1.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 9.2.1.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.2.1.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.2.1.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.2.1.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 9.2.2. Canada
  - 9.2.2.1. Market estimates & forecasts, 2016-2026 (USD Billion)
  - 9.2.2.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 9.2.2.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 9.2.2.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 9.2.2.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.3. Europe Automotive Valves Market Snapshot
  - 9.3.1. U.K.
    - 9.3.1.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.1.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.1.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.1.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.1.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 9.3.2. Germany
    - 9.3.2.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.2.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.2.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.2.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.2.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)
  - 9.3.3. Rest of Europe
    - 9.3.3.1. Market estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.3.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.3.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.3.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
    - 9.3.3.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4. Asia Automotive Valves Market Snapshot
  - 9.4.1. China
    - 9.4.1.1. Market estimates & forecasts, 2016-2026 (USD Billion)
  - 9.4.1.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)



- 9.4.1.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.1.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.1.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)

#### 9.4.2. India

- 9.4.2.1. Market estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.2.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.2.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.2.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.2.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)

# 9.4.3. Japan

- 9.4.3.1. Market estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.3.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.3.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.3.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.3.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)

#### 9.4.4. Rest of Asia Pacific

- 9.4.4.1. Market estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.4.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.4.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.4.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.4.4.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)

## 9.5. Latin America Automotive Valves Market Snapshot

## 9.5.1. Brazil

- 9.5.1.1. Market estimates & forecasts, 2016-2026 (USD Billion)
- 9.5.1.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.5.1.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.5.1.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.5.1.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)

#### 9.5.2. Mexico

- 9.5.2.1. Market estimates & forecasts, 2016-2026 (USD Billion)
- 9.5.2.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.5.2.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.5.2.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.5.2.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)

#### 9.6. Rest of The World

- 9.6.1.1. Market estimates & forecasts, 2016-2026 (USD Billion)
- 9.6.1.2. Product Type breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.6.1.3. Function breakdown estimates & forecasts, 2016-2026 (USD Billion)
- 9.6.1.4. Vehicle Type breakdown estimates & forecasts, 2016-2026 (USD Billion)



## 9.6.1.5. Material Used breakdown estimates & forecasts, 2016-2026 (USD Billion)

### **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Company Market Share (Subject to Data Availability)
- 10.2. Top Market Strategies
- 10.3. Company Profiles
  - 10.3.1. Robert Bosch GmbH
    - 10.3.1.1. Overview
    - 10.3.1.2. Financial (Subject to Data Availability)
    - 10.3.1.3. Actuation Summary
    - 10.3.1.4. Recent Developments
  - 10.3.2. Continental AG
  - 10.3.3. Denso Corporation
  - 10.3.4. Borgwarner Inc
  - 10.3.5. Schaeffler AG
  - 10.3.6. Eaton Corporation
  - 10.3.7. Curtis Wright
  - 10.3.8. Mahle GmbH
  - 10.3.9. Magna International Inc
  - 10.3.10. Crown International

### **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
  - 11.1.6. Research Assumption



# **List Of Tables**

#### LIST OF TABLES

TABLE 1. LIST OF SECONDARY TYPES, USED IN THE STUDY OF AUTOMOTIVE VALVES MARKET

TABLE 2. LIST OF PRIMARY TYPES, USED IN THE STUDY OF AUTOMOTIVE VALVES MARKET

TABLE 3. AUTOMOTIVE VALVES MARKET, REPORT SCOPE

TABLE 4. YEARS CONSIDERED FOR THE STUDY

TABLE 5. EXCHANGE RATES CONSIDERED

TABLE 6. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY REGION 2016-2026 (USD BILLION)

TABLE 7. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY ACTUATION 2016-2026 (USD BILLION)

TABLE 8. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY TYPE 2016-2026 (USD BILLION)

TABLE 9. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY APPLICATION 2016-2026 (USD BILLION)

TABLE 10. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY VERTICAL 2016-2026 (USD BILLION)

TABLE 11. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 12. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 13. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 14. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 15. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 16. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 17. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 18. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 19. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)



TABLE 20. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 21. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 22. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 23. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 24. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 25. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 26. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 27. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 28. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 29. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 30. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 31. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 32. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 33. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 34. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 35. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 36. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 37. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 38. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 39. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES &



FORECASTS, 2016-2026 (USD BILLION)

TABLE 40. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 41. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 42. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 43. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 44. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 45. AUTOMOTIVE VALVES MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 46. AUTOMOTIVE VALVES MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 47. U.S. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 48. U.S. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 49. U.S. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 50. U.S. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 51. U.S. AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 52. CANADA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 53. CANADA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 54. CANADA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 55. CANADA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 56. CANADA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 57. UK AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 58. UK AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)



TABLE 59. UK AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 60. UK AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 61. UK AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 62. GERMANY AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 63. GERMANY AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 64. GERMANY AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 65. GERMANY AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 66. GERMANY AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 67. ROE AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 68. ROE AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 69. ROE AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 70. ROE AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 71. ROE AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 72. CHINA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 73. CHINA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 74. CHINA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 75. CHINA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 76. CHINA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 77. INDIA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 78. INDIA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY



SEGMENT 2016-2026 (USD BILLION)

TABLE 79. INDIA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 80. INDIA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 81. INDIA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 82. JAPAN AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 83. JAPAN AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 84. JAPAN AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 85. JAPAN AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 86. JAPAN AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 87. ROAPAC AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 88. ROAPAC AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 89. ROAPAC AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 90. ROAPAC AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 91. ROAPAC AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 92. BRAZIL AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 93. BRAZIL AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 94. BRAZIL AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 95. BRAZIL AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 96. BRAZIL AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 97. MEXICO AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)



TABLE 98. MEXICO AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 99. MEXICO AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 100. MEXICO AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 101. MEXICO AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 102. ROLA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 103. ROLA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 104. ROLA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 105. ROLA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 106. ROLA AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 107. ROW AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 108. ROW AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 109. ROW AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 110. ROW AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 111. ROW AUTOMOTIVE VALVES MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)



# **List Of Figures**

#### LIST OF FIGURES

- FIG 1. AUTOMOTIVE VALVES MARKET, RESEARCH METHODOLOGY
- FIG 2. AUTOMOTIVE VALVES MARKET, MARKET ESTIMATION TECHNIQUES
- FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS
- FIG 4. AUTOMOTIVE VALVES MARKET, KEY TRENDS 2017
- FIG 5. AUTOMOTIVE VALVES MARKET, GROWTH PROSPECTS 2018-2026
- FIG 6. AUTOMOTIVE VALVES MARKET, PORTERS 5 FORCE MODEL
- FIG 7. AUTOMOTIVE VALVES MARKET, PEST ANALYSIS
- FIG 8. AUTOMOTIVE VALVES MARKET, VALUE CHAIN ANALYSIS
- FIG 9. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 10. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 11. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 12. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 13. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 14. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 15. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 16. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 17. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 18. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 19. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 20. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 21. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)
- FIG 22. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)



FIG 23. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 24. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 25. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 26. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 27. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 28. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 29. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 30. AUTOMOTIVE VALVES MARKET BY SEGMENT, 2016 & 2026 (USD BILLION)

FIG 31. AUTOMOTIVE VALVES MARKET, REGIONAL SNAPSHOT 2016 & 2026

FIG 32. NORTH AMERICA AUTOMOTIVE VALVES MARKET 2016 & 2026 (USD BILLION)

FIG 33. EUROPE AUTOMOTIVE VALVES MARKET 2016 & 2026 (USD BILLION)

FIG 34. ASIA PACIFIC AUTOMOTIVE VALVES MARKET 2016 & 2026 (USD BILLION)

FIG 35. LATIN AMERICA AUTOMOTIVE VALVES MARKET 2016 & 2026 (USD BILLION)

FIG 36. AUTOMOTIVE VALVES MARKET, COMPANY MARKET SHARE ANALYSIS (2017)

#### **COMPANIES MENTIONED**

Robert Bosch GmbH

Continental AG

**Denso Corporation** 

Borgwarner Inc

Schaeffler AG

**Curtis Wright** 

Mahle GmbH

Magna International Inc

Crown International



## I would like to order

Product name: Global Automotive Valves Market Size study, by Product Type (Mono-Metallic Valves, Bi-

Metallic Valves, Hollow Valves, Plated or Coated Valves), by Function (Intake, Exhaust), by Vehicle Type (Two Wheeler, Passenger Car, LCV, HCV), by Material Used (Steel,

Nickel Alloy, Titanium, Other Materials) and Regional Forecasts 2019-2026

Product link: https://marketpublishers.com/r/GCCB4983308BEN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GCCB4983308BEN.html">https://marketpublishers.com/r/GCCB4983308BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>



To place an order via fax simply print this form, fill in the information below and fax the completed form to  $+44\ 20\ 7900\ 3970$