

# Global Automotive Variable Valve Train Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G85A9331AD74EN.html

Date: May 2023

Pages: 120

Price: US\$ 4,480.00 (Single User License)

ID: G85A9331AD74EN

# **Abstracts**

The global Automotive Variable Valve Train market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Automotive Variable Valve Train production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Variable Valve Train, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive Variable Valve Train that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Variable Valve Train total production and demand, 2018-2029, (Tons)

Global Automotive Variable Valve Train total production value, 2018-2029, (USD Million)

Global Automotive Variable Valve Train production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Automotive Variable Valve Train consumption by region & country, CAGR, 2018-2029 & (Tons)



U.S. VS China: Automotive Variable Valve Train domestic production, consumption, key domestic manufacturers and share

Global Automotive Variable Valve Train production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Automotive Variable Valve Train production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Automotive Variable Valve Train production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Automotive Variable Valve Train market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Mitsubishi Electric, Bosch, DENSO, Honda Motor, BorgWarner, Toyota Motor, Johnson Controls, Mikuni and Tenneco, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive Variable Valve Train market

**Detailed Segmentation:** 

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Automotive Variable Valve Train Market, By Region:

**United States** 

China

Europe







Johnson Controls
Mikuni
Tenneco
Mitsubishi Electric
Thyssenkrupp
Schaeffler
Mahle
Eaton
Hitachi
Key Questions Answered
1. How big is the global Automotive Variable Valve Train market?
2. What is the demand of the global Automotive Variable Valve Train market?
3. What is the year over year growth of the global Automotive Variable Valve Train market?
4. What is the production and production value of the global Automotive Variable Valve Train market?
5. Who are the key producers in the global Automotive Variable Valve Train market?
6. What are the growth factors driving the market demand?



# **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Automotive Variable Valve Train Introduction
- 1.2 World Automotive Variable Valve Train Supply & Forecast
- 1.2.1 World Automotive Variable Valve Train Production Value (2018 & 2022 & 2029)
- 1.2.2 World Automotive Variable Valve Train Production (2018-2029)
- 1.2.3 World Automotive Variable Valve Train Pricing Trends (2018-2029)
- 1.3 World Automotive Variable Valve Train Production by Region (Based on Production Site)
- 1.3.1 World Automotive Variable Valve Train Production Value by Region (2018-2029)
- 1.3.2 World Automotive Variable Valve Train Production by Region (2018-2029)
- 1.3.3 World Automotive Variable Valve Train Average Price by Region (2018-2029)
- 1.3.4 North America Automotive Variable Valve Train Production (2018-2029)
- 1.3.5 Europe Automotive Variable Valve Train Production (2018-2029)
- 1.3.6 China Automotive Variable Valve Train Production (2018-2029)
- 1.3.7 Japan Automotive Variable Valve Train Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Automotive Variable Valve Train Market Drivers
  - 1.4.2 Factors Affecting Demand
- 1.4.3 Automotive Variable Valve Train Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

- 2.1 World Automotive Variable Valve Train Demand (2018-2029)
- 2.2 World Automotive Variable Valve Train Consumption by Region
- 2.2.1 World Automotive Variable Valve Train Consumption by Region (2018-2023)
- 2.2.2 World Automotive Variable Valve Train Consumption Forecast by Region (2024-2029)
- 2.3 United States Automotive Variable Valve Train Consumption (2018-2029)
- 2.4 China Automotive Variable Valve Train Consumption (2018-2029)
- 2.5 Europe Automotive Variable Valve Train Consumption (2018-2029)
- 2.6 Japan Automotive Variable Valve Train Consumption (2018-2029)
- 2.7 South Korea Automotive Variable Valve Train Consumption (2018-2029)
- 2.8 ASEAN Automotive Variable Valve Train Consumption (2018-2029)



2.9 India Automotive Variable Valve Train Consumption (2018-2029)

# 3 WORLD AUTOMOTIVE VARIABLE VALVE TRAIN MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Automotive Variable Valve Train Production Value by Manufacturer (2018-2023)
- 3.2 World Automotive Variable Valve Train Production by Manufacturer (2018-2023)
- 3.3 World Automotive Variable Valve Train Average Price by Manufacturer (2018-2023)
- 3.4 Automotive Variable Valve Train Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Automotive Variable Valve Train Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Automotive Variable Valve Train in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Automotive Variable Valve Train in 2022
- 3.6 Automotive Variable Valve Train Market: Overall Company Footprint Analysis
  - 3.6.1 Automotive Variable Valve Train Market: Region Footprint
  - 3.6.2 Automotive Variable Valve Train Market: Company Product Type Footprint
  - 3.6.3 Automotive Variable Valve Train Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

#### 4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Automotive Variable Valve Train Production Value Comparison
- 4.1.1 United States VS China: Automotive Variable Valve Train Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Automotive Variable Valve Train Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Automotive Variable Valve Train Production Comparison
- 4.2.1 United States VS China: Automotive Variable Valve Train Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Automotive Variable Valve Train Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Automotive Variable Valve Train Consumption Comparison



- 4.3.1 United States VS China: Automotive Variable Valve Train Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Automotive Variable Valve Train Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Automotive Variable Valve Train Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Automotive Variable Valve Train Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Automotive Variable Valve Train Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Automotive Variable Valve Train Production (2018-2023)
- 4.5 China Based Automotive Variable Valve Train Manufacturers and Market Share
- 4.5.1 China Based Automotive Variable Valve Train Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Automotive Variable Valve Train Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Automotive Variable Valve Train Production (2018-2023)
- 4.6 Rest of World Based Automotive Variable Valve Train Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Automotive Variable Valve Train Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Automotive Variable Valve Train Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Automotive Variable Valve Train Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Automotive Variable Valve Train Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Gasoline Engine
  - 5.2.2 Diesel Engine
- 5.3 Market Segment by Type
  - 5.3.1 World Automotive Variable Valve Train Production by Type (2018-2029)
- 5.3.2 World Automotive Variable Valve Train Production Value by Type (2018-2029)
- 5.3.3 World Automotive Variable Valve Train Average Price by Type (2018-2029)



#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Automotive Variable Valve Train Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Online Sales
  - 6.2.2 Offline Sales
- 6.3 Market Segment by Application
  - 6.3.1 World Automotive Variable Valve Train Production by Application (2018-2029)
- 6.3.2 World Automotive Variable Valve Train Production Value by Application (2018-2029)
- 6.3.3 World Automotive Variable Valve Train Average Price by Application (2018-2029)

#### 7 COMPANY PROFILES

- 7.1 Mitsubishi Electric
  - 7.1.1 Mitsubishi Electric Details
  - 7.1.2 Mitsubishi Electric Major Business
  - 7.1.3 Mitsubishi Electric Automotive Variable Valve Train Product and Services
  - 7.1.4 Mitsubishi Electric Automotive Variable Valve Train Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.1.5 Mitsubishi Electric Recent Developments/Updates
- 7.1.6 Mitsubishi Electric Competitive Strengths & Weaknesses
- 7.2 Bosch
  - 7.2.1 Bosch Details
  - 7.2.2 Bosch Major Business
  - 7.2.3 Bosch Automotive Variable Valve Train Product and Services
- 7.2.4 Bosch Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Bosch Recent Developments/Updates
  - 7.2.6 Bosch Competitive Strengths & Weaknesses
- 7.3 DENSO
  - 7.3.1 DENSO Details
  - 7.3.2 DENSO Major Business
  - 7.3.3 DENSO Automotive Variable Valve Train Product and Services
- 7.3.4 DENSO Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)



- 7.3.5 DENSO Recent Developments/Updates
- 7.3.6 DENSO Competitive Strengths & Weaknesses
- 7.4 Honda Motor
  - 7.4.1 Honda Motor Details
  - 7.4.2 Honda Motor Major Business
  - 7.4.3 Honda Motor Automotive Variable Valve Train Product and Services
- 7.4.4 Honda Motor Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Honda Motor Recent Developments/Updates
  - 7.4.6 Honda Motor Competitive Strengths & Weaknesses
- 7.5 BorgWarner
  - 7.5.1 BorgWarner Details
  - 7.5.2 BorgWarner Major Business
  - 7.5.3 BorgWarner Automotive Variable Valve Train Product and Services
- 7.5.4 BorgWarner Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 BorgWarner Recent Developments/Updates
  - 7.5.6 BorgWarner Competitive Strengths & Weaknesses
- 7.6 Toyota Motor
  - 7.6.1 Toyota Motor Details
  - 7.6.2 Toyota Motor Major Business
  - 7.6.3 Toyota Motor Automotive Variable Valve Train Product and Services
- 7.6.4 Toyota Motor Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Toyota Motor Recent Developments/Updates
  - 7.6.6 Toyota Motor Competitive Strengths & Weaknesses
- 7.7 Johnson Controls
  - 7.7.1 Johnson Controls Details
  - 7.7.2 Johnson Controls Major Business
  - 7.7.3 Johnson Controls Automotive Variable Valve Train Product and Services
- 7.7.4 Johnson Controls Automotive Variable Valve Train Production, Price, Value,
- Gross Margin and Market Share (2018-2023)
  - 7.7.5 Johnson Controls Recent Developments/Updates
  - 7.7.6 Johnson Controls Competitive Strengths & Weaknesses
- 7.8 Mikuni
  - 7.8.1 Mikuni Details
  - 7.8.2 Mikuni Major Business
  - 7.8.3 Mikuni Automotive Variable Valve Train Product and Services
- 7.8.4 Mikuni Automotive Variable Valve Train Production, Price, Value, Gross Margin



## and Market Share (2018-2023)

- 7.8.5 Mikuni Recent Developments/Updates
- 7.8.6 Mikuni Competitive Strengths & Weaknesses

#### 7.9 Tenneco

- 7.9.1 Tenneco Details
- 7.9.2 Tenneco Major Business
- 7.9.3 Tenneco Automotive Variable Valve Train Product and Services
- 7.9.4 Tenneco Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### wargin and warker Share (2016-2023)

- 7.9.5 Tenneco Recent Developments/Updates
- 7.9.6 Tenneco Competitive Strengths & Weaknesses
- 7.10 Mitsubishi Electric
  - 7.10.1 Mitsubishi Electric Details
  - 7.10.2 Mitsubishi Electric Major Business
  - 7.10.3 Mitsubishi Electric Automotive Variable Valve Train Product and Services
  - 7.10.4 Mitsubishi Electric Automotive Variable Valve Train Production, Price, Value,

#### Gross Margin and Market Share (2018-2023)

- 7.10.5 Mitsubishi Electric Recent Developments/Updates
- 7.10.6 Mitsubishi Electric Competitive Strengths & Weaknesses

#### 7.11 Thyssenkrupp

- 7.11.1 Thyssenkrupp Details
- 7.11.2 Thyssenkrupp Major Business
- 7.11.3 Thyssenkrupp Automotive Variable Valve Train Product and Services
- 7.11.4 Thyssenkrupp Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Thyssenkrupp Recent Developments/Updates
  - 7.11.6 Thyssenkrupp Competitive Strengths & Weaknesses

#### 7.12 Schaeffler

- 7.12.1 Schaeffler Details
- 7.12.2 Schaeffler Major Business
- 7.12.3 Schaeffler Automotive Variable Valve Train Product and Services
- 7.12.4 Schaeffler Automotive Variable Valve Train Production, Price, Value, Gross

#### Margin and Market Share (2018-2023)

- 7.12.5 Schaeffler Recent Developments/Updates
- 7.12.6 Schaeffler Competitive Strengths & Weaknesses

#### 7.13 Mahle

- 7.13.1 Mahle Details
- 7.13.2 Mahle Major Business
- 7.13.3 Mahle Automotive Variable Valve Train Product and Services



- 7.13.4 Mahle Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Mahle Recent Developments/Updates
  - 7.13.6 Mahle Competitive Strengths & Weaknesses
- 7.14 Eaton
  - 7.14.1 Eaton Details
  - 7.14.2 Eaton Major Business
  - 7.14.3 Eaton Automotive Variable Valve Train Product and Services
- 7.14.4 Eaton Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 Eaton Recent Developments/Updates
  - 7.14.6 Eaton Competitive Strengths & Weaknesses
- 7.15 Hitachi
  - 7.15.1 Hitachi Details
  - 7.15.2 Hitachi Major Business
  - 7.15.3 Hitachi Automotive Variable Valve Train Product and Services
- 7.15.4 Hitachi Automotive Variable Valve Train Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Hitachi Recent Developments/Updates
  - 7.15.6 Hitachi Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Automotive Variable Valve Train Industry Chain
- 8.2 Automotive Variable Valve Train Upstream Analysis
  - 8.2.1 Automotive Variable Valve Train Core Raw Materials
  - 8.2.2 Main Manufacturers of Automotive Variable Valve Train Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Automotive Variable Valve Train Production Mode
- 8.6 Automotive Variable Valve Train Procurement Model
- 8.7 Automotive Variable Valve Train Industry Sales Model and Sales Channels
  - 8.7.1 Automotive Variable Valve Train Sales Model
  - 8.7.2 Automotive Variable Valve Train Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**



- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. World Automotive Variable Valve Train Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Automotive Variable Valve Train Production Value by Region (2018-2023) & (USD Million)

Table 3. World Automotive Variable Valve Train Production Value by Region (2024-2029) & (USD Million)

Table 4. World Automotive Variable Valve Train Production Value Market Share by Region (2018-2023)

Table 5. World Automotive Variable Valve Train Production Value Market Share by Region (2024-2029)

Table 6. World Automotive Variable Valve Train Production by Region (2018-2023) & (Tons)

Table 7. World Automotive Variable Valve Train Production by Region (2024-2029) & (Tons)

Table 8. World Automotive Variable Valve Train Production Market Share by Region (2018-2023)

Table 9. World Automotive Variable Valve Train Production Market Share by Region (2024-2029)

Table 10. World Automotive Variable Valve Train Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Automotive Variable Valve Train Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Automotive Variable Valve Train Major Market Trends

Table 13. World Automotive Variable Valve Train Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Automotive Variable Valve Train Consumption by Region (2018-2023) & (Tons)

Table 15. World Automotive Variable Valve Train Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Automotive Variable Valve Train Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Automotive Variable Valve Train Producers in 2022

Table 18. World Automotive Variable Valve Train Production by Manufacturer (2018-2023) & (Tons)



- Table 19. Production Market Share of Key Automotive Variable Valve Train Producers in 2022
- Table 20. World Automotive Variable Valve Train Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Automotive Variable Valve Train Company Evaluation Quadrant
- Table 22. World Automotive Variable Valve Train Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Automotive Variable Valve Train Production Site of Key Manufacturer
- Table 24. Automotive Variable Valve Train Market: Company Product Type Footprint
- Table 25. Automotive Variable Valve Train Market: Company Product Application Footprint
- Table 26. Automotive Variable Valve Train Competitive Factors
- Table 27. Automotive Variable Valve Train New Entrant and Capacity Expansion Plans
- Table 28. Automotive Variable Valve Train Mergers & Acquisitions Activity
- Table 29. United States VS China Automotive Variable Valve Train Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Automotive Variable Valve Train Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Automotive Variable Valve Train Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Automotive Variable Valve Train Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Automotive Variable Valve Train Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Automotive Variable Valve Train Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Automotive Variable Valve Train Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Automotive Variable Valve Train Production Market Share (2018-2023)
- Table 37. China Based Automotive Variable Valve Train Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Automotive Variable Valve Train Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Automotive Variable Valve Train Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Automotive Variable Valve Train Production (2018-2023) & (Tons)



- Table 41. China Based Manufacturers Automotive Variable Valve Train Production Market Share (2018-2023)
- Table 42. Rest of World Based Automotive Variable Valve Train Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Automotive Variable Valve Train Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Automotive Variable Valve Train Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Automotive Variable Valve Train Production (2018-2023) & (Tons)
- Table 46. Rest of World Based Manufacturers Automotive Variable Valve Train Production Market Share (2018-2023)
- Table 47. World Automotive Variable Valve Train Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Automotive Variable Valve Train Production by Type (2018-2023) & (Tons)
- Table 49. World Automotive Variable Valve Train Production by Type (2024-2029) & (Tons)
- Table 50. World Automotive Variable Valve Train Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Automotive Variable Valve Train Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Automotive Variable Valve Train Average Price by Type (2018-2023) & (US\$/Ton)
- Table 53. World Automotive Variable Valve Train Average Price by Type (2024-2029) & (US\$/Ton)
- Table 54. World Automotive Variable Valve Train Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Automotive Variable Valve Train Production by Application (2018-2023) & (Tons)
- Table 56. World Automotive Variable Valve Train Production by Application (2024-2029) & (Tons)
- Table 57. World Automotive Variable Valve Train Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Automotive Variable Valve Train Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Automotive Variable Valve Train Average Price by Application (2018-2023) & (US\$/Ton)
- Table 60. World Automotive Variable Valve Train Average Price by Application



(2024-2029) & (US\$/Ton)

Table 61. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 62. Mitsubishi Electric Major Business

Table 63. Mitsubishi Electric Automotive Variable Valve Train Product and Services

Table 64. Mitsubishi Electric Automotive Variable Valve Train Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Mitsubishi Electric Recent Developments/Updates

Table 66. Mitsubishi Electric Competitive Strengths & Weaknesses

Table 67. Bosch Basic Information, Manufacturing Base and Competitors

Table 68. Bosch Major Business

Table 69. Bosch Automotive Variable Valve Train Product and Services

Table 70. Bosch Automotive Variable Valve Train Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Bosch Recent Developments/Updates

Table 72. Bosch Competitive Strengths & Weaknesses

Table 73. DENSO Basic Information, Manufacturing Base and Competitors

Table 74. DENSO Major Business

Table 75. DENSO Automotive Variable Valve Train Product and Services

Table 76. DENSO Automotive Variable Valve Train Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. DENSO Recent Developments/Updates

Table 78. DENSO Competitive Strengths & Weaknesses

Table 79. Honda Motor Basic Information, Manufacturing Base and Competitors

Table 80. Honda Motor Major Business

Table 81. Honda Motor Automotive Variable Valve Train Product and Services

Table 82. Honda Motor Automotive Variable Valve Train Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Honda Motor Recent Developments/Updates

Table 84. Honda Motor Competitive Strengths & Weaknesses

Table 85. BorgWarner Basic Information, Manufacturing Base and Competitors

Table 86. BorgWarner Major Business

Table 87. BorgWarner Automotive Variable Valve Train Product and Services

Table 88. BorgWarner Automotive Variable Valve Train Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. BorgWarner Recent Developments/Updates

Table 90. BorgWarner Competitive Strengths & Weaknesses



- Table 91. Toyota Motor Basic Information, Manufacturing Base and Competitors
- Table 92. Toyota Motor Major Business
- Table 93. Toyota Motor Automotive Variable Valve Train Product and Services
- Table 94. Toyota Motor Automotive Variable Valve Train Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Toyota Motor Recent Developments/Updates
- Table 96. Toyota Motor Competitive Strengths & Weaknesses
- Table 97. Johnson Controls Basic Information, Manufacturing Base and Competitors
- Table 98. Johnson Controls Major Business
- Table 99. Johnson Controls Automotive Variable Valve Train Product and Services
- Table 100. Johnson Controls Automotive Variable Valve Train Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Johnson Controls Recent Developments/Updates
- Table 102. Johnson Controls Competitive Strengths & Weaknesses
- Table 103. Mikuni Basic Information, Manufacturing Base and Competitors
- Table 104. Mikuni Major Business
- Table 105. Mikuni Automotive Variable Valve Train Product and Services
- Table 106. Mikuni Automotive Variable Valve Train Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Mikuni Recent Developments/Updates
- Table 108. Mikuni Competitive Strengths & Weaknesses
- Table 109. Tenneco Basic Information, Manufacturing Base and Competitors
- Table 110. Tenneco Major Business
- Table 111. Tenneco Automotive Variable Valve Train Product and Services
- Table 112. Tenneco Automotive Variable Valve Train Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Tenneco Recent Developments/Updates
- Table 114. Tenneco Competitive Strengths & Weaknesses
- Table 115. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors
- Table 116. Mitsubishi Electric Major Business
- Table 117. Mitsubishi Electric Automotive Variable Valve Train Product and Services
- Table 118. Mitsubishi Electric Automotive Variable Valve Train Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Mitsubishi Electric Recent Developments/Updates
- Table 120. Mitsubishi Electric Competitive Strengths & Weaknesses



- Table 121. Thyssenkrupp Basic Information, Manufacturing Base and Competitors
- Table 122. Thyssenkrupp Major Business
- Table 123. Thyssenkrupp Automotive Variable Valve Train Product and Services
- Table 124. Thyssenkrupp Automotive Variable Valve Train Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Thyssenkrupp Recent Developments/Updates
- Table 126. Thyssenkrupp Competitive Strengths & Weaknesses
- Table 127. Schaeffler Basic Information, Manufacturing Base and Competitors
- Table 128. Schaeffler Major Business
- Table 129. Schaeffler Automotive Variable Valve Train Product and Services
- Table 130. Schaeffler Automotive Variable Valve Train Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. Schaeffler Recent Developments/Updates
- Table 132. Schaeffler Competitive Strengths & Weaknesses
- Table 133. Mahle Basic Information, Manufacturing Base and Competitors
- Table 134. Mahle Major Business
- Table 135. Mahle Automotive Variable Valve Train Product and Services
- Table 136. Mahle Automotive Variable Valve Train Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Mahle Recent Developments/Updates
- Table 138. Mahle Competitive Strengths & Weaknesses
- Table 139. Eaton Basic Information, Manufacturing Base and Competitors
- Table 140. Eaton Major Business
- Table 141. Eaton Automotive Variable Valve Train Product and Services
- Table 142. Eaton Automotive Variable Valve Train Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. Eaton Recent Developments/Updates
- Table 144. Hitachi Basic Information, Manufacturing Base and Competitors
- Table 145. Hitachi Major Business
- Table 146. Hitachi Automotive Variable Valve Train Product and Services
- Table 147. Hitachi Automotive Variable Valve Train Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 148. Global Key Players of Automotive Variable Valve Train Upstream (Raw Materials)
- Table 149. Automotive Variable Valve Train Typical Customers
- Table 150. Automotive Variable Valve Train Typical Distributors



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Automotive Variable Valve Train Picture
- Figure 2. World Automotive Variable Valve Train Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Automotive Variable Valve Train Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Automotive Variable Valve Train Production (2018-2029) & (Tons)
- Figure 5. World Automotive Variable Valve Train Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Automotive Variable Valve Train Production Value Market Share by Region (2018-2029)
- Figure 7. World Automotive Variable Valve Train Production Market Share by Region (2018-2029)
- Figure 8. North America Automotive Variable Valve Train Production (2018-2029) & (Tons)
- Figure 9. Europe Automotive Variable Valve Train Production (2018-2029) & (Tons)
- Figure 10. China Automotive Variable Valve Train Production (2018-2029) & (Tons)
- Figure 11. Japan Automotive Variable Valve Train Production (2018-2029) & (Tons)
- Figure 12. Automotive Variable Valve Train Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Automotive Variable Valve Train Consumption (2018-2029) & (Tons)
- Figure 15. World Automotive Variable Valve Train Consumption Market Share by Region (2018-2029)
- Figure 16. United States Automotive Variable Valve Train Consumption (2018-2029) & (Tons)
- Figure 17. China Automotive Variable Valve Train Consumption (2018-2029) & (Tons)
- Figure 18. Europe Automotive Variable Valve Train Consumption (2018-2029) & (Tons)
- Figure 19. Japan Automotive Variable Valve Train Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Automotive Variable Valve Train Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Automotive Variable Valve Train Consumption (2018-2029) & (Tons)
- Figure 22. India Automotive Variable Valve Train Consumption (2018-2029) & (Tons)
- Figure 23. Producer Shipments of Automotive Variable Valve Train by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Automotive Variable Valve Train Markets in 2022



Figure 25. Global Four-firm Concentration Ratios (CR8) for Automotive Variable Valve Train Markets in 2022

Figure 26. United States VS China: Automotive Variable Valve Train Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Automotive Variable Valve Train Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Automotive Variable Valve Train Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Automotive Variable Valve Train Production Market Share 2022

Figure 30. China Based Manufacturers Automotive Variable Valve Train Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Automotive Variable Valve Train Production Market Share 2022

Figure 32. World Automotive Variable Valve Train Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Automotive Variable Valve Train Production Value Market Share by Type in 2022

Figure 34. Gasoline Engine

Figure 35. Diesel Engine

Figure 36. World Automotive Variable Valve Train Production Market Share by Type (2018-2029)

Figure 37. World Automotive Variable Valve Train Production Value Market Share by Type (2018-2029)

Figure 38. World Automotive Variable Valve Train Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Automotive Variable Valve Train Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Automotive Variable Valve Train Production Value Market Share by Application in 2022

Figure 41. Online Sales

Figure 42. Offline Sales

Figure 43. World Automotive Variable Valve Train Production Market Share by Application (2018-2029)

Figure 44. World Automotive Variable Valve Train Production Value Market Share by Application (2018-2029)

Figure 45. World Automotive Variable Valve Train Average Price by Application (2018-2029) & (US\$/Ton)

Figure 46. Automotive Variable Valve Train Industry Chain



Figure 47. Automotive Variable Valve Train Procurement Model

Figure 48. Automotive Variable Valve Train Sales Model

Figure 49. Automotive Variable Valve Train Sales Channels, Direct Sales, and

Distribution

Figure 50. Methodology

Figure 51. Research Process and Data Source



#### I would like to order

Product name: Global Automotive Variable Valve Train Supply, Demand and Key Producers, 2023-2029

Product link: <a href="https://marketpublishers.com/r/G85A9331AD74EN.html">https://marketpublishers.com/r/G85A9331AD74EN.html</a>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G85A9331AD74EN.html">https://marketpublishers.com/r/G85A9331AD74EN.html</a>

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

First name:		
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