

# Global Variable Valve Timing (VVT) Solenoids Market Research Report 2023

<https://marketpublishers.com/r/GCF197765D7CEN.html>

Date: October 2023

Pages: 91

Price: US\$ 2,900.00 (Single User License)

ID: GCF197765D7CEN

## Abstracts

This report aims to provide a comprehensive presentation of the global market for Variable Valve Timing (VVT) Solenoids, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Variable Valve Timing (VVT) Solenoids.

The Variable Valve Timing (VVT) Solenoids market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Variable Valve Timing (VVT) Solenoids market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Variable Valve Timing (VVT) Solenoids manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, by type, by application, and by regions.

By Company

Continental AG

Denso

Hitachi

BorgWarner

ACDelco

Cloyes Gear & Products, Inc.

Fishman Thermo Technologies Ltd.

Standard Motor Products

Spectra Premium

Dorman Products, Inc.

#### Segment by Type

Normally Closed

Normally Opened

#### Segment by Application

Commercial Vehicle

Passenger Vehicle

#### Production by Region

North America

Europe

China

Japan

## Consumption by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

## Latin America

Mexico

Brazil

### Core Chapters

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Detailed analysis of Variable Valve Timing (VVT) Solenoids manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of Variable Valve Timing (VVT) Solenoids by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 4: Consumption of Variable Valve Timing (VVT) Solenoids in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 5: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price,

gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 10: The main points and conclusions of the report.

## Contents

### **1 VARIABLE VALVE TIMING (VVT) SOLENOIDS MARKET OVERVIEW**

#### 1.1 Product Definition

#### 1.2 Variable Valve Timing (VVT) Solenoids Segment by Type

##### 1.2.1 Global Variable Valve Timing (VVT) Solenoids Market Value Growth Rate Analysis by Type 2022 VS 2029

##### 1.2.2 Normally Closed

##### 1.2.3 Normally Opened

#### 1.3 Variable Valve Timing (VVT) Solenoids Segment by Application

##### 1.3.1 Global Variable Valve Timing (VVT) Solenoids Market Value Growth Rate Analysis by Application: 2022 VS 2029

##### 1.3.2 Commercial Vehicle

##### 1.3.3 Passenger Vehicle

#### 1.4 Global Market Growth Prospects

##### 1.4.1 Global Variable Valve Timing (VVT) Solenoids Production Value Estimates and Forecasts (2018-2029)

##### 1.4.2 Global Variable Valve Timing (VVT) Solenoids Production Capacity Estimates and Forecasts (2018-2029)

##### 1.4.3 Global Variable Valve Timing (VVT) Solenoids Production Estimates and Forecasts (2018-2029)

##### 1.4.4 Global Variable Valve Timing (VVT) Solenoids Market Average Price Estimates and Forecasts (2018-2029)

#### 1.5 Assumptions and Limitations

### **2 MARKET COMPETITION BY MANUFACTURERS**

#### 2.1 Global Variable Valve Timing (VVT) Solenoids Production Market Share by Manufacturers (2018-2023)

#### 2.2 Global Variable Valve Timing (VVT) Solenoids Production Value Market Share by Manufacturers (2018-2023)

#### 2.3 Global Key Players of Variable Valve Timing (VVT) Solenoids, Industry Ranking, 2021 VS 2022 VS 2023

#### 2.4 Global Variable Valve Timing (VVT) Solenoids Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

#### 2.5 Global Variable Valve Timing (VVT) Solenoids Average Price by Manufacturers (2018-2023)

#### 2.6 Global Key Manufacturers of Variable Valve Timing (VVT) Solenoids, Manufacturing

## Base Distribution and Headquarters

2.7 Global Key Manufacturers of Variable Valve Timing (VVT) Solenoids, Product Offered and Application

2.8 Global Key Manufacturers of Variable Valve Timing (VVT) Solenoids, Date of Enter into This Industry

2.9 Variable Valve Timing (VVT) Solenoids Market Competitive Situation and Trends

2.9.1 Variable Valve Timing (VVT) Solenoids Market Concentration Rate

2.9.2 Global 5 and 10 Largest Variable Valve Timing (VVT) Solenoids Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

## **3 VARIABLE VALVE TIMING (VVT) SOLENOIDS PRODUCTION BY REGION**

3.1 Global Variable Valve Timing (VVT) Solenoids Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global Variable Valve Timing (VVT) Solenoids Production Value by Region (2018-2029)

3.2.1 Global Variable Valve Timing (VVT) Solenoids Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of Variable Valve Timing (VVT) Solenoids by Region (2024-2029)

3.3 Global Variable Valve Timing (VVT) Solenoids Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global Variable Valve Timing (VVT) Solenoids Production by Region (2018-2029)

3.4.1 Global Variable Valve Timing (VVT) Solenoids Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of Variable Valve Timing (VVT) Solenoids by Region (2024-2029)

3.5 Global Variable Valve Timing (VVT) Solenoids Market Price Analysis by Region (2018-2023)

3.6 Global Variable Valve Timing (VVT) Solenoids Production and Value, Year-over-Year Growth

3.6.1 North America Variable Valve Timing (VVT) Solenoids Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe Variable Valve Timing (VVT) Solenoids Production Value Estimates and Forecasts (2018-2029)

3.6.3 China Variable Valve Timing (VVT) Solenoids Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan Variable Valve Timing (VVT) Solenoids Production Value Estimates and

Forecasts (2018-2029)

## **4 VARIABLE VALVE TIMING (VVT) SOLENOIDS CONSUMPTION BY REGION**

4.1 Global Variable Valve Timing (VVT) Solenoids Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global Variable Valve Timing (VVT) Solenoids Consumption by Region (2018-2029)

4.2.1 Global Variable Valve Timing (VVT) Solenoids Consumption by Region (2018-2023)

4.2.2 Global Variable Valve Timing (VVT) Solenoids Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America Variable Valve Timing (VVT) Solenoids Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America Variable Valve Timing (VVT) Solenoids Consumption by Country (2018-2029)

4.3.3 U.S.

4.3.4 Canada

4.4 Europe

4.4.1 Europe Variable Valve Timing (VVT) Solenoids Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe Variable Valve Timing (VVT) Solenoids Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific Variable Valve Timing (VVT) Solenoids Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific Variable Valve Timing (VVT) Solenoids Consumption by Region (2018-2029)

4.5.3 China

4.5.4 Japan

4.5.5 South Korea

4.5.6 China Taiwan

4.5.7 Southeast Asia

4.5.8 India



#### 4.6 Latin America, Middle East & Africa

4.6.1 Latin America, Middle East & Africa Variable Valve Timing (VVT) Solenoids Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa Variable Valve Timing (VVT) Solenoids Consumption by Country (2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

### **5 SEGMENT BY TYPE**

5.1 Global Variable Valve Timing (VVT) Solenoids Production by Type (2018-2029)

5.1.1 Global Variable Valve Timing (VVT) Solenoids Production by Type (2018-2023)

5.1.2 Global Variable Valve Timing (VVT) Solenoids Production by Type (2024-2029)

5.1.3 Global Variable Valve Timing (VVT) Solenoids Production Market Share by Type (2018-2029)

5.2 Global Variable Valve Timing (VVT) Solenoids Production Value by Type (2018-2029)

5.2.1 Global Variable Valve Timing (VVT) Solenoids Production Value by Type (2018-2023)

5.2.2 Global Variable Valve Timing (VVT) Solenoids Production Value by Type (2024-2029)

5.2.3 Global Variable Valve Timing (VVT) Solenoids Production Value Market Share by Type (2018-2029)

5.3 Global Variable Valve Timing (VVT) Solenoids Price by Type (2018-2029)

### **6 SEGMENT BY APPLICATION**

6.1 Global Variable Valve Timing (VVT) Solenoids Production by Application (2018-2029)

6.1.1 Global Variable Valve Timing (VVT) Solenoids Production by Application (2018-2023)

6.1.2 Global Variable Valve Timing (VVT) Solenoids Production by Application (2024-2029)

6.1.3 Global Variable Valve Timing (VVT) Solenoids Production Market Share by Application (2018-2029)

6.2 Global Variable Valve Timing (VVT) Solenoids Production Value by Application (2018-2029)

6.2.1 Global Variable Valve Timing (VVT) Solenoids Production Value by Application

(2018-2023)

6.2.2 Global Variable Valve Timing (VVT) Solenoids Production Value by Application (2024-2029)

6.2.3 Global Variable Valve Timing (VVT) Solenoids Production Value Market Share by Application (2018-2029)

6.3 Global Variable Valve Timing (VVT) Solenoids Price by Application (2018-2029)

## **7 KEY COMPANIES PROFILED**

### 7.1 Continental AG

7.1.1 Continental AG Variable Valve Timing (VVT) Solenoids Corporation Information

7.1.2 Continental AG Variable Valve Timing (VVT) Solenoids Product Portfolio

7.1.3 Continental AG Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)

7.1.4 Continental AG Main Business and Markets Served

7.1.5 Continental AG Recent Developments/Updates

### 7.2 Denso

7.2.1 Denso Variable Valve Timing (VVT) Solenoids Corporation Information

7.2.2 Denso Variable Valve Timing (VVT) Solenoids Product Portfolio

7.2.3 Denso Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)

7.2.4 Denso Main Business and Markets Served

7.2.5 Denso Recent Developments/Updates

### 7.3 Hitachi

7.3.1 Hitachi Variable Valve Timing (VVT) Solenoids Corporation Information

7.3.2 Hitachi Variable Valve Timing (VVT) Solenoids Product Portfolio

7.3.3 Hitachi Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)

7.3.4 Hitachi Main Business and Markets Served

7.3.5 Hitachi Recent Developments/Updates

### 7.4 BorgWarner

7.4.1 BorgWarner Variable Valve Timing (VVT) Solenoids Corporation Information

7.4.2 BorgWarner Variable Valve Timing (VVT) Solenoids Product Portfolio

7.4.3 BorgWarner Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)

7.4.4 BorgWarner Main Business and Markets Served

7.4.5 BorgWarner Recent Developments/Updates

### 7.5 ACDelco

7.5.1 ACDelco Variable Valve Timing (VVT) Solenoids Corporation Information

- 7.5.2 ACDelco Variable Valve Timing (VVT) Solenoids Product Portfolio
- 7.5.3 ACDelco Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)
- 7.5.4 ACDelco Main Business and Markets Served
- 7.5.5 ACDelco Recent Developments/Updates
- 7.6 Cloyes Gear & Products, Inc.
  - 7.6.1 Cloyes Gear & Products, Inc. Variable Valve Timing (VVT) Solenoids Corporation Information
  - 7.6.2 Cloyes Gear & Products, Inc. Variable Valve Timing (VVT) Solenoids Product Portfolio
  - 7.6.3 Cloyes Gear & Products, Inc. Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)
  - 7.6.4 Cloyes Gear & Products, Inc. Main Business and Markets Served
  - 7.6.5 Cloyes Gear & Products, Inc. Recent Developments/Updates
- 7.7 Fishman Thermo Technologies Ltd.
  - 7.7.1 Fishman Thermo Technologies Ltd. Variable Valve Timing (VVT) Solenoids Corporation Information
  - 7.7.2 Fishman Thermo Technologies Ltd. Variable Valve Timing (VVT) Solenoids Product Portfolio
  - 7.7.3 Fishman Thermo Technologies Ltd. Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)
  - 7.7.4 Fishman Thermo Technologies Ltd. Main Business and Markets Served
  - 7.7.5 Fishman Thermo Technologies Ltd. Recent Developments/Updates
- 7.8 Standard Motor Products
  - 7.8.1 Standard Motor Products Variable Valve Timing (VVT) Solenoids Corporation Information
  - 7.8.2 Standard Motor Products Variable Valve Timing (VVT) Solenoids Product Portfolio
  - 7.8.3 Standard Motor Products Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)
  - 7.8.4 Standard Motor Products Main Business and Markets Served
  - 7.8.5 Standard Motor Products Recent Developments/Updates
- 7.9 Spectra Premium
  - 7.9.1 Spectra Premium Variable Valve Timing (VVT) Solenoids Corporation Information
  - 7.9.2 Spectra Premium Variable Valve Timing (VVT) Solenoids Product Portfolio
  - 7.9.3 Spectra Premium Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)
  - 7.9.4 Spectra Premium Main Business and Markets Served

- 7.9.5 Spectra Premium Recent Developments/Updates
- 7.10 Dorman Products, Inc.
  - 7.10.1 Dorman Products, Inc. Variable Valve Timing (VVT) Solenoids Corporation Information
  - 7.10.2 Dorman Products, Inc. Variable Valve Timing (VVT) Solenoids Product Portfolio
  - 7.10.3 Dorman Products, Inc. Variable Valve Timing (VVT) Solenoids Production, Value, Price and Gross Margin (2018-2023)
  - 7.10.4 Dorman Products, Inc. Main Business and Markets Served
  - 7.10.5 Dorman Products, Inc. Recent Developments/Updates

## **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Variable Valve Timing (VVT) Solenoids Industry Chain Analysis
- 8.2 Variable Valve Timing (VVT) Solenoids Key Raw Materials
  - 8.2.1 Key Raw Materials
  - 8.2.2 Raw Materials Key Suppliers
- 8.3 Variable Valve Timing (VVT) Solenoids Production Mode & Process
- 8.4 Variable Valve Timing (VVT) Solenoids Sales and Marketing
  - 8.4.1 Variable Valve Timing (VVT) Solenoids Sales Channels
  - 8.4.2 Variable Valve Timing (VVT) Solenoids Distributors
- 8.5 Variable Valve Timing (VVT) Solenoids Customers

## **9 VARIABLE VALVE TIMING (VVT) SOLENOIDS MARKET DYNAMICS**

- 9.1 Variable Valve Timing (VVT) Solenoids Industry Trends
- 9.2 Variable Valve Timing (VVT) Solenoids Market Drivers
- 9.3 Variable Valve Timing (VVT) Solenoids Market Challenges
- 9.4 Variable Valve Timing (VVT) Solenoids Market Restraints

## **10 RESEARCH FINDING AND CONCLUSION**

## **11 METHODOLOGY AND DATA SOURCE**

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
  - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source

- 11.2.1 Secondary Sources
- 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Variable Valve Timing (VVT) Solenoids Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global Variable Valve Timing (VVT) Solenoids Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global Variable Valve Timing (VVT) Solenoids Production Capacity (K Units) by Manufacturers in 2022

Table 4. Global Variable Valve Timing (VVT) Solenoids Production by Manufacturers (2018-2023) & (K Units)

Table 5. Global Variable Valve Timing (VVT) Solenoids Production Market Share by Manufacturers (2018-2023)

Table 6. Global Variable Valve Timing (VVT) Solenoids Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global Variable Valve Timing (VVT) Solenoids Production Value Share by Manufacturers (2018-2023)

Table 8. Global Variable Valve Timing (VVT) Solenoids Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Variable Valve Timing (VVT) Solenoids as of 2022)

Table 10. Global Market Variable Valve Timing (VVT) Solenoids Average Price by Manufacturers (US\$/Unit) & (2018-2023)

Table 11. Manufacturers Variable Valve Timing (VVT) Solenoids Production Sites and Area Served

Table 12. Manufacturers Variable Valve Timing (VVT) Solenoids Product Types

Table 13. Global Variable Valve Timing (VVT) Solenoids Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global Variable Valve Timing (VVT) Solenoids Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global Variable Valve Timing (VVT) Solenoids Production Value Market Share by Region (2018-2023)

Table 18. Global Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global Variable Valve Timing (VVT) Solenoids Production Value Market

Share Forecast by Region (2024-2029)

Table 20. Global Variable Valve Timing (VVT) Solenoids Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Table 21. Global Variable Valve Timing (VVT) Solenoids Production (K Units) by Region (2018-2023)

Table 22. Global Variable Valve Timing (VVT) Solenoids Production Market Share by Region (2018-2023)

Table 23. Global Variable Valve Timing (VVT) Solenoids Production (K Units) Forecast by Region (2024-2029)

Table 24. Global Variable Valve Timing (VVT) Solenoids Production Market Share Forecast by Region (2024-2029)

Table 25. Global Variable Valve Timing (VVT) Solenoids Market Average Price (US\$/Unit) by Region (2018-2023)

Table 26. Global Variable Valve Timing (VVT) Solenoids Market Average Price (US\$/Unit) by Region (2024-2029)

Table 27. Global Variable Valve Timing (VVT) Solenoids Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 28. Global Variable Valve Timing (VVT) Solenoids Consumption by Region (2018-2023) & (K Units)

Table 29. Global Variable Valve Timing (VVT) Solenoids Consumption Market Share by Region (2018-2023)

Table 30. Global Variable Valve Timing (VVT) Solenoids Forecasted Consumption by Region (2024-2029) & (K Units)

Table 31. Global Variable Valve Timing (VVT) Solenoids Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Variable Valve Timing (VVT) Solenoids Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 33. North America Variable Valve Timing (VVT) Solenoids Consumption by Country (2018-2023) & (K Units)

Table 34. North America Variable Valve Timing (VVT) Solenoids Consumption by Country (2024-2029) & (K Units)

Table 35. Europe Variable Valve Timing (VVT) Solenoids Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 36. Europe Variable Valve Timing (VVT) Solenoids Consumption by Country (2018-2023) & (K Units)

Table 37. Europe Variable Valve Timing (VVT) Solenoids Consumption by Country (2024-2029) & (K Units)

Table 38. Asia Pacific Variable Valve Timing (VVT) Solenoids Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 39. Asia Pacific Variable Valve Timing (VVT) Solenoids Consumption by Region (2018-2023) & (K Units)

Table 40. Asia Pacific Variable Valve Timing (VVT) Solenoids Consumption by Region (2024-2029) & (K Units)

Table 41. Latin America, Middle East & Africa Variable Valve Timing (VVT) Solenoids Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 42. Latin America, Middle East & Africa Variable Valve Timing (VVT) Solenoids Consumption by Country (2018-2023) & (K Units)

Table 43. Latin America, Middle East & Africa Variable Valve Timing (VVT) Solenoids Consumption by Country (2024-2029) & (K Units)

Table 44. Global Variable Valve Timing (VVT) Solenoids Production (K Units) by Type (2018-2023)

Table 45. Global Variable Valve Timing (VVT) Solenoids Production (K Units) by Type (2024-2029)

Table 46. Global Variable Valve Timing (VVT) Solenoids Production Market Share by Type (2018-2023)

Table 47. Global Variable Valve Timing (VVT) Solenoids Production Market Share by Type (2024-2029)

Table 48. Global Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Variable Valve Timing (VVT) Solenoids Production Value Share by Type (2018-2023)

Table 51. Global Variable Valve Timing (VVT) Solenoids Production Value Share by Type (2024-2029)

Table 52. Global Variable Valve Timing (VVT) Solenoids Price (US\$/Unit) by Type (2018-2023)

Table 53. Global Variable Valve Timing (VVT) Solenoids Price (US\$/Unit) by Type (2024-2029)

Table 54. Global Variable Valve Timing (VVT) Solenoids Production (K Units) by Application (2018-2023)

Table 55. Global Variable Valve Timing (VVT) Solenoids Production (K Units) by Application (2024-2029)

Table 56. Global Variable Valve Timing (VVT) Solenoids Production Market Share by Application (2018-2023)

Table 57. Global Variable Valve Timing (VVT) Solenoids Production Market Share by Application (2024-2029)

Table 58. Global Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million)



by Application (2018-2023)

Table 59. Global Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million)

by Application (2024-2029)

Table 60. Global Variable Valve Timing (VVT) Solenoids Production Value Share by Application (2018-2023)

Table 61. Global Variable Valve Timing (VVT) Solenoids Production Value Share by Application (2024-2029)

Table 62. Global Variable Valve Timing (VVT) Solenoids Price (US\$/Unit) by Application (2018-2023)

Table 63. Global Variable Valve Timing (VVT) Solenoids Price (US\$/Unit) by Application (2024-2029)

Table 64. Continental AG Variable Valve Timing (VVT) Solenoids Corporation Information

Table 65. Continental AG Specification and Application

Table 66. Continental AG Variable Valve Timing (VVT) Solenoids Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 67. Continental AG Main Business and Markets Served

Table 68. Continental AG Recent Developments/Updates

Table 69. Denso Variable Valve Timing (VVT) Solenoids Corporation Information

Table 70. Denso Specification and Application

Table 71. Denso Variable Valve Timing (VVT) Solenoids Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. Denso Main Business and Markets Served

Table 73. Denso Recent Developments/Updates

Table 74. Hitachi Variable Valve Timing (VVT) Solenoids Corporation Information

Table 75. Hitachi Specification and Application

Table 76. Hitachi Variable Valve Timing (VVT) Solenoids Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 77. Hitachi Main Business and Markets Served

Table 78. Hitachi Recent Developments/Updates

Table 79. BorgWarner Variable Valve Timing (VVT) Solenoids Corporation Information

Table 80. BorgWarner Specification and Application

Table 81. BorgWarner Variable Valve Timing (VVT) Solenoids Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. BorgWarner Main Business and Markets Served

Table 83. BorgWarner Recent Developments/Updates

Table 84. ACDelco Variable Valve Timing (VVT) Solenoids Corporation Information

Table 85. ACDelco Specification and Application

Table 86. ACDelco Variable Valve Timing (VVT) Solenoids Production (K Units), Value

(US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. ACDelco Main Business and Markets Served

Table 88. ACDelco Recent Developments/Updates

Table 89. Cloyes Gear & Products, Inc. Variable Valve Timing (VVT) Solenoids Corporation Information

Table 90. Cloyes Gear & Products, Inc. Specification and Application

Table 91. Cloyes Gear & Products, Inc. Variable Valve Timing (VVT) Solenoids Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Cloyes Gear & Products, Inc. Main Business and Markets Served

Table 93. Cloyes Gear & Products, Inc. Recent Developments/Updates

Table 94. Fishman Thermo Technologies Ltd. Variable Valve Timing (VVT) Solenoids Corporation Information

Table 95. Fishman Thermo Technologies Ltd. Specification and Application

Table 96. Fishman Thermo Technologies Ltd. Variable Valve Timing (VVT) Solenoids Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. Fishman Thermo Technologies Ltd. Main Business and Markets Served

Table 98. Fishman Thermo Technologies Ltd. Recent Developments/Updates

Table 99. Standard Motor Products Variable Valve Timing (VVT) Solenoids Corporation Information

Table 100. Standard Motor Products Specification and Application

Table 101. Standard Motor Products Variable Valve Timing (VVT) Solenoids Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. Standard Motor Products Main Business and Markets Served

Table 103. Standard Motor Products Recent Developments/Updates

Table 104. Spectra Premium Variable Valve Timing (VVT) Solenoids Corporation Information

Table 105. Spectra Premium Specification and Application

Table 106. Spectra Premium Variable Valve Timing (VVT) Solenoids Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Spectra Premium Main Business and Markets Served

Table 108. Spectra Premium Recent Developments/Updates

Table 109. Dorman Products, Inc. Variable Valve Timing (VVT) Solenoids Corporation Information

Table 110. Dorman Products, Inc. Specification and Application

Table 111. Dorman Products, Inc. Variable Valve Timing (VVT) Solenoids Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. Dorman Products, Inc. Main Business and Markets Served

Table 113. Dorman Products, Inc. Recent Developments/Updates

Table 114. Key Raw Materials Lists

Table 115. Raw Materials Key Suppliers Lists

Table 116. Variable Valve Timing (VVT) Solenoids Distributors List

Table 117. Variable Valve Timing (VVT) Solenoids Customers List

Table 118. Variable Valve Timing (VVT) Solenoids Market Trends

Table 119. Variable Valve Timing (VVT) Solenoids Market Drivers

Table 120. Variable Valve Timing (VVT) Solenoids Market Challenges

Table 121. Variable Valve Timing (VVT) Solenoids Market Restraints

Table 122. Research Programs/Design for This Report

Table 123. Key Data Information from Secondary Sources

Table 124. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Variable Valve Timing (VVT) Solenoids
- Figure 2. Global Variable Valve Timing (VVT) Solenoids Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global Variable Valve Timing (VVT) Solenoids Market Share by Type: 2022 VS 2029
- Figure 4. Normally Closed Product Picture
- Figure 5. Normally Opened Product Picture
- Figure 6. Global Variable Valve Timing (VVT) Solenoids Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 7. Global Variable Valve Timing (VVT) Solenoids Market Share by Application: 2022 VS 2029
- Figure 8. Commercial Vehicle
- Figure 9. Passenger Vehicle
- Figure 10. Global Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 11. Global Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million) & (2018-2029)
- Figure 12. Global Variable Valve Timing (VVT) Solenoids Production (K Units) & (2018-2029)
- Figure 13. Global Variable Valve Timing (VVT) Solenoids Average Price (US\$/Unit) & (2018-2029)
- Figure 14. Variable Valve Timing (VVT) Solenoids Report Years Considered
- Figure 15. Variable Valve Timing (VVT) Solenoids Production Share by Manufacturers in 2022
- Figure 16. Variable Valve Timing (VVT) Solenoids Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Variable Valve Timing (VVT) Solenoids Revenue in 2022
- Figure 18. Global Variable Valve Timing (VVT) Solenoids Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 19. Global Variable Valve Timing (VVT) Solenoids Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 20. Global Variable Valve Timing (VVT) Solenoids Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)
- Figure 21. Global Variable Valve Timing (VVT) Solenoids Production Market Share by

Region: 2018 VS 2022 VS 2029

Figure 22. North America Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 23. Europe Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 24. China Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 25. Japan Variable Valve Timing (VVT) Solenoids Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. Global Variable Valve Timing (VVT) Solenoids Consumption by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 27. Global Variable Valve Timing (VVT) Solenoids Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 28. North America Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 29. North America Variable Valve Timing (VVT) Solenoids Consumption Market Share by Country (2018-2029)

Figure 30. Canada Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 31. U.S. Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 32. Europe Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 33. Europe Variable Valve Timing (VVT) Solenoids Consumption Market Share by Country (2018-2029)

Figure 34. Germany Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 35. France Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 36. U.K. Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 37. Italy Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 38. Russia Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 39. Asia Pacific Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 40. Asia Pacific Variable Valve Timing (VVT) Solenoids Consumption Market Share by Regions (2018-2029)

Figure 41. China Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 42. Japan Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 43. South Korea Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 44. China Taiwan Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 45. Southeast Asia Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 46. India Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 47. Latin America, Middle East & Africa Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 48. Latin America, Middle East & Africa Variable Valve Timing (VVT) Solenoids Consumption Market Share by Country (2018-2029)

Figure 49. Mexico Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 50. Brazil Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 51. Turkey Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 52. GCC Countries Variable Valve Timing (VVT) Solenoids Consumption and Growth Rate (2018-2023) & (K Units)

Figure 53. Global Production Market Share of Variable Valve Timing (VVT) Solenoids by Type (2018-2029)

Figure 54. Global Production Value Market Share of Variable Valve Timing (VVT) Solenoids by Type (2018-2029)

Figure 55. Global Variable Valve Timing (VVT) Solenoids Price (US\$/Unit) by Type (2018-2029)

Figure 56. Global Production Market Share of Variable Valve Timing (VVT) Solenoids by Application (2018-2029)

Figure 57. Global Production Value Market Share of Variable Valve Timing (VVT) Solenoids by Application (2018-2029)

Figure 58. Global Variable Valve Timing (VVT) Solenoids Price (US\$/Unit) by Application (2018-2029)

Figure 59. Variable Valve Timing (VVT) Solenoids Value Chain

Figure 60. Variable Valve Timing (VVT) Solenoids Production Process

Figure 61. Channels of Distribution (Direct Vs Distribution)

Figure 62. Distributors Profiles

Figure 63. Bottom-up and Top-down Approaches for This Report

Figure 64. Data Triangulation

## I would like to order

Product name: Global Variable Valve Timing (VVT) Solenoids Market Research Report 2023

Product link: <https://marketpublishers.com/r/GCF197765D7CEN.html>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCF197765D7CEN.html>

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**

Customer signature \_\_\_\_\_

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

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