

Global Variable Valve Market Insights, Forecast to 2026

<https://marketpublishers.com/r/GFAB07F2F612EN.html>

Date: June 2020

Pages: 112

Price: US\$ 4,900.00 (Single User License)

ID: GFAB07F2F612EN

Abstracts

Variable valve actuation (VVA) technologies are used to add flexibility to the engine's valve train by enabling variable valve event timing, duration and/or lift.

The global average price of Variable Valve Actuation is in the decreasing trend, from 149 K USD/Unit in 2011 to 137 USD/Unit in 2015. With the situation of global economy, prices will be in decreasing trend in the following five years.

The classification of Variable Valve Actuation includes 4 Cylinder, 6 Cylinder and others, and the proportion of 4 Cylinder in 2015 is about 90%, and the proportion is in decreasing trend from 2011 to 2015.

Variable Valve Actuation is widely used in Gasoline Engine and Diesel Engine. The most proportion of Variable Valve Actuation is used in Gasoline Engine and the production proportion in 2015 is about 96%.

China region is the largest supplier of Variable Valve Actuation, with a production market share nearly 31% in 2015. Japan & Korea is the second largest supplier of Variable Valve Actuation, enjoying production market share about 23% in 2015.

China is the largest consumption place, with a consumption market share nearly 29% in 2015. Following China, Japan & Korea is the second largest consumption place with the consumption market share of nearly 23%.

Market competition is not intense, Borgwarner, Schaeffler, Hilite, Aisin Seiki, Denso etc. are the leaders of the industry, and they hold key technologies and patents, with high-end customers; have been formed in the monopoly position in the industry.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Variable Valve 4900 market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting

production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Variable Valve 4900 industry.

Based on our recent survey, we have several different scenarios about the Variable Valve 4900 YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 10500 million in 2019. The market size of Variable Valve 4900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Variable Valve market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Variable Valve market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global Variable Valve market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Variable Valve market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Variable Valve market has been provided based on region.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Variable Valve market, covering important regions, viz, North America, Europe, China, Japan, South Korea and India. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Variable Valve market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Variable Valve market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Variable Valve market.

The following manufacturers are covered in this report:

Borgwarner

Schaeffler

Hilite

Aisin Seiki

Denso

Hitachi

Delphi

Eaton

Jiangsu Hailong

Fulin P.M.

Variable Valve Breakdown Data by Type

4 Cylinder

6 Cylinder

Other

Variable Valve Breakdown Data by Application

Gasoline Engine

Diesel Engine

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