

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive Engine Valve Market 2018, Forecast to 2023

https://marketpublishers.com/r/G5BD4CFAA7FEN.html

Date: June 2018 Pages: 137 Price: US\$ 4,880.00 (Single User License) ID: G5BD4CFAA7FEN

Abstracts

A valve is a device that regulates, directs or controls the flow of a fluid (gases, liquids, fluidized solids, or slurries) by opening, closing, or partially obstructing various passageways. Valves are technically fittings, but are usually discussed as a separate category. In an open valve, fluid flows in a direction from higher pressure to lower pressure. The word is derived from the Latin valva, the moving part of a door, in turn from volvere, to turn, roll.

Scope of the Report:

This report focuses on the Automotive Engine Valve in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. In terms of product type, the global automotive engine valve market is segemented into four sections: mono metallic valves, bimetallic valves, hollow valves and others. Among them, the hollow valves section is holding the huggest market share and is projected to see a CAGR of 4.1% over the forecasting period.

The worldwide market for Automotive Engine Valve is expected to grow at a CAGR of roughly 4.5% over the next five years, will reach 5380 million US\$ in 2023, from 4130 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Mahle Group

Knorr-Bremse



Hitachi

FUJI OOZX

FTE automotive

Federal-Mogul Holdings

Eaton

Denso

Delphi Automotive

Continental

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Mono metallic valves

Bimetallic valves

Hollow valves



Others

Market Segment by Applications, can be divided into

Compact Passenger Cars Mid-sized Passenger Cars Premium Passenger Cars Luxury Passenger Cars Light Commercial Vehicles

Heavy Commercial Vehicles

There are 15 Chapters to deeply display the global Automotive Engine Valve market.

Chapter 1, to describe Automotive Engine Valve Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automotive Engine Valve, with sales, revenue, and price of Automotive Engine Valve, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automotive Engine Valve, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automotive Engine Valve market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automotive Engine Valve sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



Contents

1 MARKET OVERVIEW

- 1.1 Automotive Engine Valve Introduction
- 1.2 Market Analysis by Type
- 1.2.1 Mono metallic valves
- 1.2.2 Bimetallic valves
- 1.2.3 Hollow valves
- 1.2.4 Others
- 1.3 Market Analysis by Applications
- 1.3.1 Compact Passenger Cars
- 1.3.2 Mid-sized Passenger Cars
- 1.3.3 Premium Passenger Cars
- 1.3.4 Luxury Passenger Cars
- 1.3.5 Light Commercial Vehicles
- 1.3.6 Heavy Commercial Vehicles
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
- 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
- 1.4.3.1 China Market States and Outlook (2013-2023)
- 1.4.3.2 Japan Market States and Outlook (2013-2023)
- 1.4.3.3 Korea Market States and Outlook (2013-2023)
- 1.4.3.4 India Market States and Outlook (2013-2023)
- 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
- 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)



1.4.4.5 Nigeria Market States and Outlook (2013-2023)

1.5 Market Dynamics

- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 Mahle Group

2.1.1 Business Overview

2.1.1.1 Mahle Group Description

2.1.1.2 Mahle Group Headquarter, Main Business and Finance Overview

2.1.2 Mahle Group Automotive Engine Valve Product Introduction

2.1.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.1.2.2 Automotive Engine Valve Product Information

2.1.3 Mahle Group Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Mahle Group Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Mahle Group Automotive Engine Valve Market Share in 2017

2.2 Knorr-Bremse

2.2.1 Business Overview

2.2.1.1 Knorr-Bremse Description

2.2.1.2 Knorr-Bremse Headquarter, Main Business and Finance Overview

2.2.2 Knorr-Bremse Automotive Engine Valve Product Introduction

2.2.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.2.2.2 Automotive Engine Valve Product Information

2.2.3 Knorr-Bremse Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Knorr-Bremse Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Knorr-Bremse Automotive Engine Valve Market Share in 2017 2.3 Hitachi

2.3.1 Business Overview

2.3.1.1 Hitachi Description

2.3.1.2 Hitachi Headquarter, Main Business and Finance Overview

2.3.2 Hitachi Automotive Engine Valve Product Introduction



2.3.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.3.2.2 Automotive Engine Valve Product Information

2.3.3 Hitachi Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 Hitachi Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global Hitachi Automotive Engine Valve Market Share in 2017 2.4 FUJI OOZX

2.4.1 Business Overview

2.4.1.1 FUJI OOZX Description

2.4.1.2 FUJI OOZX Headquarter, Main Business and Finance Overview

2.4.2 FUJI OOZX Automotive Engine Valve Product Introduction

2.4.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.4.2.2 Automotive Engine Valve Product Information

2.4.3 FUJI OOZX Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 FUJI OOZX Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global FUJI OOZX Automotive Engine Valve Market Share in 2017

2.5 FTE automotive

2.5.1 Business Overview

2.5.1.1 FTE automotive Description

2.5.1.2 FTE automotive Headquarter, Main Business and Finance Overview

2.5.2 FTE automotive Automotive Engine Valve Product Introduction

2.5.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.5.2.2 Automotive Engine Valve Product Information

2.5.3 FTE automotive Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 FTE automotive Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global FTE automotive Automotive Engine Valve Market Share in 2017 2.6 Federal-Mogul Holdings

2.6.1 Business Overview

2.6.1.1 Federal-Mogul Holdings Description

2.6.1.2 Federal-Mogul Holdings Headquarter, Main Business and Finance Overview

2.6.2 Federal-Mogul Holdings Automotive Engine Valve Product Introduction



2.6.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.6.2.2 Automotive Engine Valve Product Information

2.6.3 Federal-Mogul Holdings Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Federal-Mogul Holdings Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Federal-Mogul Holdings Automotive Engine Valve Market Share in 2017

2.7 Eaton

2.7.1 Business Overview

2.7.1.1 Eaton Description

2.7.1.2 Eaton Headquarter, Main Business and Finance Overview

2.7.2 Eaton Automotive Engine Valve Product Introduction

2.7.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.7.2.2 Automotive Engine Valve Product Information

2.7.3 Eaton Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Eaton Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Eaton Automotive Engine Valve Market Share in 2017

2.8 Denso

2.8.1 Business Overview

2.8.1.1 Denso Description

2.8.1.2 Denso Headquarter, Main Business and Finance Overview

2.8.2 Denso Automotive Engine Valve Product Introduction

2.8.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.8.2.2 Automotive Engine Valve Product Information

2.8.3 Denso Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Denso Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Denso Automotive Engine Valve Market Share in 2017

2.9 Delphi Automotive

2.9.1 Business Overview

2.9.1.1 Delphi Automotive Description

2.9.1.2 Delphi Automotive Headquarter, Main Business and Finance Overview



2.9.2 Delphi Automotive Automotive Engine Valve Product Introduction

2.9.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.9.2.2 Automotive Engine Valve Product Information

2.9.3 Delphi Automotive Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Delphi Automotive Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Delphi Automotive Automotive Engine Valve Market Share in 2017 2.10 Continental

2.10.1 Business Overview

2.10.1.1 Continental Description

2.10.1.2 Continental Headquarter, Main Business and Finance Overview

2.10.2 Continental Automotive Engine Valve Product Introduction

2.10.2.1 Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

2.10.2.2 Automotive Engine Valve Product Information

2.10.3 Continental Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 Continental Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global Continental Automotive Engine Valve Market Share in 2017

3 GLOBAL AUTOMOTIVE ENGINE VALVE MARKET COMPETITION, BY MANUFACTURER

3.1 Global Automotive Engine Valve Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Automotive Engine Valve Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Automotive Engine Valve Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Automotive Engine Valve Manufacturer Market Share in 2017

3.4.2 Top 5 Automotive Engine Valve Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL AUTOMOTIVE ENGINE VALVE MARKET ANALYSIS BY REGIONS

4.1 Global Automotive Engine Valve Sales, Revenue and Market Share by Regions



4.1.1 Global Automotive Engine Valve Sales by Regions (2013-2018)

4.1.2 Global Automotive Engine Valve Revenue by Regions (2013-2018)

4.2 North America Automotive Engine Valve Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Automotive Engine Valve Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Automotive Engine Valve Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Automotive Engine Valve Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Automotive Engine Valve Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA AUTOMOTIVE ENGINE VALVE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Automotive Engine Valve Sales, Revenue and Market Share by Countries

5.1.1 North America Automotive Engine Valve Sales by Countries (2013-2018)

- 5.1.2 North America Automotive Engine Valve Revenue by Countries (2013-2018)
- 5.1.3 United States Automotive Engine Valve Sales and Growth Rate (2013-2018)
- 5.1.4 Canada Automotive Engine Valve Sales and Growth Rate (2013-2018)
- 5.1.5 Mexico Automotive Engine Valve Sales and Growth Rate (2013-2018)

5.2 North America Automotive Engine Valve Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Automotive Engine Valve Sales by Manufacturers (2016-2017)

5.2.2 North America Automotive Engine Valve Revenue by Manufacturers (2016-2017)5.3 North America Automotive Engine Valve Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Automotive Engine Valve Sales and Sales Share by Type (2013-2018)

5.3.2 North America Automotive Engine Valve Revenue and Revenue Share by Type (2013-2018)

5.4 North America Automotive Engine Valve Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Automotive Engine Valve Sales and Sales Share by Application (2013-2018)

5.4.2 North America Automotive Engine Valve Revenue and Revenue Share by Application (2013-2018)



6 EUROPE AUTOMOTIVE ENGINE VALVE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Automotive Engine Valve Sales, Revenue and Market Share by Countries

6.1.1 Europe Automotive Engine Valve Sales by Countries (2013-2018)

6.1.2 Europe Automotive Engine Valve Revenue by Countries (2013-2018)

6.1.3 Germany Automotive Engine Valve Sales and Growth Rate (2013-2018)

6.1.4 UK Automotive Engine Valve Sales and Growth Rate (2013-2018)

6.1.5 France Automotive Engine Valve Sales and Growth Rate (2013-2018)

6.1.6 Russia Automotive Engine Valve Sales and Growth Rate (2013-2018)

6.1.7 Italy Automotive Engine Valve Sales and Growth Rate (2013-2018)

6.2 Europe Automotive Engine Valve Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Automotive Engine Valve Sales by Manufacturers (2016-2017)

6.2.2 Europe Automotive Engine Valve Revenue by Manufacturers (2016-2017)

6.3 Europe Automotive Engine Valve Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Automotive Engine Valve Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Automotive Engine Valve Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Automotive Engine Valve Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Automotive Engine Valve Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Automotive Engine Valve Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC AUTOMOTIVE ENGINE VALVE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Automotive Engine Valve Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Automotive Engine Valve Sales by Countries (2013-2018)

- 7.1.2 Asia-Pacific Automotive Engine Valve Revenue by Countries (2013-2018)
- 7.1.3 China Automotive Engine Valve Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Automotive Engine Valve Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Automotive Engine Valve Sales and Growth Rate (2013-2018)

7.1.6 India Automotive Engine Valve Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Automotive Engine Valve Sales and Growth Rate (2013-2018)



7.2 Asia-Pacific Automotive Engine Valve Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Automotive Engine Valve Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Automotive Engine Valve Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Automotive Engine Valve Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Automotive Engine Valve Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Automotive Engine Valve Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Automotive Engine Valve Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Automotive Engine Valve Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Automotive Engine Valve Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA AUTOMOTIVE ENGINE VALVE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Automotive Engine Valve Sales, Revenue and Market Share by Countries

8.1.1 South America Automotive Engine Valve Sales by Countries (2013-2018)

8.1.2 South America Automotive Engine Valve Revenue by Countries (2013-2018)

8.1.3 Brazil Automotive Engine Valve Sales and Growth Rate (2013-2018)

8.1.4 Argentina Automotive Engine Valve Sales and Growth Rate (2013-2018)

8.1.5 Colombia Automotive Engine Valve Sales and Growth Rate (2013-2018)

8.2 South America Automotive Engine Valve Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Automotive Engine Valve Sales by Manufacturers (2016-2017)8.2.2 South America Automotive Engine Valve Revenue by Manufacturers(2016-2017)

8.3 South America Automotive Engine Valve Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Automotive Engine Valve Sales and Sales Share by Type (2013-2018)

8.3.2 South America Automotive Engine Valve Revenue and Revenue Share by Type (2013-2018)

8.4 South America Automotive Engine Valve Sales, Revenue and Market Share by



Application (2013-2018)

8.4.1 South America Automotive Engine Valve Sales and Sales Share by Application (2013-2018)

8.4.2 South America Automotive Engine Valve Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA AUTOMOTIVE ENGINE VALVE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Automotive Engine Valve Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Automotive Engine Valve Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Automotive Engine Valve Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Automotive Engine Valve Sales and Growth Rate (2013-2018)

9.1.4 UAE Automotive Engine Valve Sales and Growth Rate (2013-2018)

9.1.5 Egypt Automotive Engine Valve Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Automotive Engine Valve Sales and Growth Rate (2013-2018)

9.1.7 South Africa Automotive Engine Valve Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Automotive Engine Valve Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Automotive Engine Valve Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Automotive Engine Valve Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Automotive Engine Valve Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Automotive Engine Valve Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Automotive Engine Valve Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Automotive Engine Valve Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Automotive Engine Valve Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Automotive Engine Valve Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL AUTOMOTIVE ENGINE VALVE MARKET SEGMENT BY TYPE



10.1 Global Automotive Engine Valve Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Automotive Engine Valve Sales and Market Share by Type (2013-2018)

10.1.2 Global Automotive Engine Valve Revenue and Market Share by Type (2013-2018)

- 10.2 Mono metallic valves Sales Growth and Price
- 10.2.1 Global Mono metallic valves Sales Growth (2013-2018)
- 10.2.2 Global Mono metallic valves Price (2013-2018)
- 10.3 Bimetallic valves Sales Growth and Price
- 10.3.1 Global Bimetallic valves Sales Growth (2013-2018)
- 10.3.2 Global Bimetallic valves Price (2013-2018)
- 10.4 Hollow valves Sales Growth and Price
- 10.4.1 Global Hollow valves Sales Growth (2013-2018)
- 10.4.2 Global Hollow valves Price (2013-2018)
- 10.5 Others Sales Growth and Price
- 10.5.1 Global Others Sales Growth (2013-2018)
- 10.5.2 Global Others Price (2013-2018)

11 GLOBAL AUTOMOTIVE ENGINE VALVE MARKET SEGMENT BY APPLICATION

- 11.1 Global Automotive Engine Valve Sales Market Share by Application (2013-2018)
- 11.2 Compact Passenger Cars Sales Growth (2013-2018)
- 11.3 Mid-sized Passenger Cars Sales Growth (2013-2018)
- 11.4 Premium Passenger Cars Sales Growth (2013-2018)
- 11.5 Luxury Passenger Cars Sales Growth (2013-2018)
- 11.6 Light Commercial Vehicles Sales Growth (2013-2018)
- 11.7 Heavy Commercial Vehicles Sales Growth (2013-2018)

12 AUTOMOTIVE ENGINE VALVE MARKET FORECAST (2018-2023)

- 12.1 Global Automotive Engine Valve Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Automotive Engine Valve Market Forecast by Regions (2018-2023)
- 12.2.1 North America Automotive Engine Valve Market Forecast (2018-2023)
- 12.2.2 Europe Automotive Engine Valve Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Automotive Engine Valve Market Forecast (2018-2023)
- 12.2.4 South America Automotive Engine Valve Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Automotive Engine Valve Market Forecast (2018-2023)
- 12.3 Automotive Engine Valve Market Forecast by Type (2018-2023)



12.3.1 Global Automotive Engine Valve Sales Forecast by Type (2018-2023)
12.3.2 Global Automotive Engine Valve Market Share Forecast by Type (2018-2023)
12.4 Automotive Engine Valve Market Forecast by Application (2018-2023)
12.4.1 Global Automotive Engine Valve Sales Forecast by Application (2018-2023)
12.4.2 Global Automotive Engine Valve Market Share Forecast by Application (2018-2023)
(2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Automotive Engine Valve Picture Table Product Specifications of Automotive Engine Valve Figure Global Automotive Engine Valve CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million) Figure Global Automotive Engine Valve CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales) Figure Global Sales Market Share of Automotive Engine Valve by Types in 2017 Figure Mono metallic valves Picture Table Major Manufacturers of Mono metallic valves Figure Bimetallic valves Picture Table Major Manufacturers of Bimetallic valves Figure Hollow valves Picture Table Major Manufacturers of Hollow valves **Figure Others Picture** Table Major Manufacturers of Others Figure Automotive Engine Valve Sales Market Share by Applications in 2017 Figure Compact Passenger Cars Picture Figure Mid-sized Passenger Cars Picture Figure Premium Passenger Cars Picture Figure Luxury Passenger Cars Picture Figure Light Commercial Vehicles Picture Figure Heavy Commercial Vehicles Picture Figure United States Automotive Engine Valve Revenue (Value) and Growth Rate (2013 - 2023)Figure Canada Automotive Engine Valve Revenue (Value) and Growth Rate (2013 - 2023)Figure Mexico Automotive Engine Valve Revenue (Value) and Growth Rate (2013 - 2023)Figure Germany Automotive Engine Valve Revenue (Value) and Growth Rate (2013 - 2023)Figure France Automotive Engine Valve Revenue (Value) and Growth Rate (2013 - 2023)Figure UK Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023) Figure Russia Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023) Figure Italy Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023)



Figure China Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023) Figure Japan Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023) Figure Korea Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023) Figure India Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023) Figure Southeast Asia Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023) Figure Egypt Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023) Figure Saudi Arabia Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Automotive Engine Valve Revenue (Value) and Growth Rate (2013-2023)

Table Mahle Group Headquarter, Established, Main Business and Finance Overview (2017)

Table Mahle Group Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table Mahle Group Automotive Engine Valve Product

Table Mahle Group Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Mahle Group Automotive Engine Valve Sales Market Share in 2017 Figure Global Mahle Group Automotive Engine Valve Revenue Market Share in 2017 Table Knorr-Bremse Headquarter, Established, Main Business and Finance Overview (2017)

Table Knorr-Bremse Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table Knorr-Bremse Automotive Engine Valve Product

Table Knorr-Bremse Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Knorr-Bremse Automotive Engine Valve Sales Market Share in 2017 Figure Global Knorr-Bremse Automotive Engine Valve Revenue Market Share in 2017 Table Hitachi Headquarter, Established, Main Business and Finance Overview (2017) Table Hitachi Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table Hitachi Automotive Engine Valve Product

Table Hitachi Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Hitachi Automotive Engine Valve Sales Market Share in 2017



Figure Global Hitachi Automotive Engine Valve Revenue Market Share in 2017 Table FUJI OOZX Headquarter, Established, Main Business and Finance Overview (2017)

Table FUJI OOZX Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table FUJI OOZX Automotive Engine Valve Product

Table FUJI OOZX Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global FUJI OOZX Automotive Engine Valve Sales Market Share in 2017 Figure Global FUJI OOZX Automotive Engine Valve Revenue Market Share in 2017 Table FTE automotive Headquarter, Established, Main Business and Finance Overview (2017)

Table FTE automotive Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table FTE automotive Automotive Engine Valve Product

Table FTE automotive Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global FTE automotive Automotive Engine Valve Sales Market Share in 2017 Figure Global FTE automotive Automotive Engine Valve Revenue Market Share in 2017 Table Federal-Mogul Holdings Headquarter, Established, Main Business and Finance Overview (2017)

Table Federal-Mogul Holdings Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table Federal-Mogul Holdings Automotive Engine Valve Product

Table Federal-Mogul Holdings Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Federal-Mogul Holdings Automotive Engine Valve Sales Market Share in 2017

Figure Global Federal-Mogul Holdings Automotive Engine Valve Revenue Market Share in 2017

Table Eaton Headquarter, Established, Main Business and Finance Overview (2017) Table Eaton Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table Eaton Automotive Engine Valve Product

Table Eaton Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Eaton Automotive Engine Valve Sales Market Share in 2017

Figure Global Eaton Automotive Engine Valve Revenue Market Share in 2017

Table Denso Headquarter, Established, Main Business and Finance Overview (2017)



Table Denso Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table Denso Automotive Engine Valve Product

Table Denso Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Denso Automotive Engine Valve Sales Market Share in 2017

Figure Global Denso Automotive Engine Valve Revenue Market Share in 2017

Table Delphi Automotive Headquarter, Established, Main Business and Finance Overview (2017)

Table Delphi Automotive Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table Delphi Automotive Automotive Engine Valve Product

Table Delphi Automotive Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Delphi Automotive Automotive Engine Valve Sales Market Share in 2017 Figure Global Delphi Automotive Automotive Engine Valve Revenue Market Share in 2017

Table Continental Headquarter, Established, Main Business and Finance Overview (2017)

Table Continental Automotive Engine Valve Production Bases, Sales Regions and Major Competitors

Table Continental Automotive Engine Valve Product

Table Continental Automotive Engine Valve Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Continental Automotive Engine Valve Sales Market Share in 2017 Figure Global Continental Automotive Engine Valve Revenue Market Share in 2017 Table Global Automotive Engine Valve Sales by Manufacturer (2016-2017)

Figure Global Automotive Engine Valve Sales Market Share by Manufacturer in 2016 Figure Global Automotive Engine Valve Sales Market Share by Manufacturer in 2017 Table Global Automotive Engine Valve Revenue by Manufacturer (2016-2017)

Figure Global Automotive Engine Valve Revenue Market Share by Manufacturer in 2016

Figure Global Automotive Engine Valve Revenue Market Share by Manufacturer in 2017

Table Global Automotive Engine Valve Price by Manufacturer (2016-2017) Figure Top 3 Automotive Engine Valve Manufacturer (Revenue) Market Share in 2017 Figure Top 6 Automotive Engine Valve Manufacturer (Revenue) Market Share in 2017 Figure Global Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure Global Automotive Engine Valve Revenue and Growth Rate (2013-2018)



Table Global Automotive Engine Valve Sales by Regions (2013-2018) Table Global Automotive Engine Valve Sales Market Share by Regions (2013-2018) Table Global Automotive Engine Valve Revenue by Regions (2013-2018) Figure Global Automotive Engine Valve Revenue Market Share by Regions in 2013 Figure Global Automotive Engine Valve Revenue Market Share by Regions in 2017 Figure North America Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure North America Automotive Engine Valve Revenue and Growth Rate (2013-2018) Figure Europe Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure Europe Automotive Engine Valve Revenue and Growth Rate (2013-2018) Figure Asia-Pacific Automotive Engine Valve Revenue and Growth Rate (2013-2018) Figure Asia-Pacific Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure South America Automotive Engine Valve Revenue and Growth Rate (2013-2018) Figure South America Automotive Engine Valve Revenue and Growth Rate (2013-2018) Figure South America Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure South America Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure South America Automotive Engine Valve Revenue and Growth Rate (2013-2018) Figure South America Automotive Engine Valve Revenue and Growth Rate (2013-2018) Figure South America Automotive Engine Valve Revenue and Growth Rate (2013-2018) Figure Middle East and Africa Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure Middle East and Africa Automotive Engine Valve Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Automotive Engine Valve Revenue and Growth Rate (2013-2018)

Figure North America Automotive Engine Valve Revenue and Growth Rate (2013-2018) Table North America Automotive Engine Valve Sales by Countries (2013-2018)

Table North America Automotive Engine Valve Sales Market Share by Countries (2013-2018)

Figure North America Automotive Engine Valve Sales Market Share by Countries in 2013

Figure North America Automotive Engine Valve Sales Market Share by Countries in 2017

Table North America Automotive Engine Valve Revenue by Countries (2013-2018) Table North America Automotive Engine Valve Revenue Market Share by Countries (2013-2018)

Figure North America Automotive Engine Valve Revenue Market Share by Countries in 2013

Figure North America Automotive Engine Valve Revenue Market Share by Countries in 2017

Figure United States Automotive Engine Valve Sales and Growth Rate (2013-2018)

Figure Canada Automotive Engine Valve Sales and Growth Rate (2013-2018)

Figure Mexico Automotive Engine Valve Sales and Growth Rate (2013-2018)

 Table North America Automotive Engine Valve Sales by Manufacturer (2016-2017)

Figure North America Automotive Engine Valve Sales Market Share by Manufacturer in 2016

Figure North America Automotive Engine Valve Sales Market Share by Manufacturer in



2017

Table North America Automotive Engine Valve Revenue by Manufacturer (2016-2017) Figure North America Automotive Engine Valve Revenue Market Share by Manufacturer in 2016

Figure North America Automotive Engine Valve Revenue Market Share by Manufacturer in 2017

Table North America Automotive Engine Valve Sales by Type (2013-2018) Table North America Automotive Engine Valve Sales Share by Type (2013-2018) Table North America Automotive Engine Valve Revenue by Type (2013-2018) Table North America Automotive Engine Valve Revenue Share by Type (2013-2018) Table North America Automotive Engine Valve Sales by Application (2013-2018) Table North America Automotive Engine Valve Sales Share by Application (2013-2018) Table North America Automotive Engine Valve Revenue by Application (2013-2018) Table North America Automotive Engine Valve Revenue by Application (2013-2018) Table North America Automotive Engine Valve Revenue by Application (2013-2018) Table North America Automotive Engine Valve Revenue by Application (2013-2018) (2013-2018)

Figure Europe Automotive Engine Valve Revenue and Growth Rate (2013-2018) Table Europe Automotive Engine Valve Sales by Countries (2013-2018)

Table Europe Automotive Engine Valve Sales Market Share by Countries (2013-2018)

Table Europe Automotive Engine Valve Revenue by Countries (2013-2018)

Figure Europe Automotive Engine Valve Revenue Market Share by Countries in 2016

Figure Europe Automotive Engine Valve Revenue Market Share by Countries in 2017

Figure Germany Automotive Engine Valve Sales and Growth Rate (2013-2018)

Figure UK Automotive Engine Valve Sales and Growth Rate (2013-2018)

Figure France Automotive Engine Valve Sales and Growth Rate (2013-2018)

Figure Russia Automotive Engine Valve Sales and Growth Rate (2013-2018)

Figure Italy Automotive Engine Valve Sales and Growth Rate (2013-2018)

 Table Europe Automotive Engine Valve Sales by Manufacturer (2016-2017)

Figure Europe Automotive Engine Valve Sales Market Share by Manufacturer in 2016 Figure Europe Automotive Engine Valve Sales Market Share by Manufacturer in 2017 Table Europe Automotive Engine Valve Revenue by Manufacturer (2016-2017) Figure Europe Automotive Engine Valve Revenue Market Share by Manufacturer in 2016

Figure Europe Automotive Engine Valve Revenue Market Share by Manufacturer in 2017

Table Europe Automotive Engine Valve Sales by Type (2013-2018)

 Table Europe Automotive Engine Valve Sales Share by Type (2013-2018)

 Table Europe Automotive Engine Valve Revenue by Type (2013-2018)

 Table Europe Automotive Engine Valve Revenue Share by Type (2013-2018)

 Table Europe Automotive Engine Valve Sales by Application (2013-2018)



Table Europe Automotive Engine Valve Sales Share by Application (2013-2018) Table Europe Automotive Engine Valve Revenue by Application (2013-2018) Table Europe Automotive Engine Valve Revenue Share by Application (2013-2018) Figure Asia-Pacific Automotive Engine Valve Revenue and Growth Rate (2013-2018) Table Asia-Pacific Automotive Engine Valve Sales by Countries (2013-2018) Table Asia-Pacific Automotive Engine Valve Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Automotive Engine Valve Sales Market Share by Countries 2017 Table Asia-Pacific Automotive Engine Valve Revenue by Countries (2013-2018) Figure Asia-Pacific Automotive Engine Valve Revenue Market Share by Countries 2017 Figure China Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure Japan Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure Korea Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure India Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure Southeast Asia Automotive Engine Valve Sales and Growth Rate (2013-2018) Table Asia-Pacific Automotive Engine Valve Sales by Manufacturer (2016-2017) Figure Asia-Pacific Automotive Engine Valve Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Automotive Engine Valve Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Automotive Engine Valve Revenue by Manufacturer (2016-2017) Figure Asia-Pacific Automotive Engine Valve Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Automotive Engine Valve Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Automotive Engine Valve Sales by Type (2013-2018)

Table Asia-Pacific Automotive Engine Valve Sales Share by Type (2013-2018)

 Table Asia-Pacific Automotive Engine Valve Revenue by Type (2013-2018)

Table Asia-Pacific Automotive Engine Valve Revenue Share by Type (2013-2018)

Table Asia-Pacific Automotive Engine Valve Sales by Application (2013-2018)

 Table Asia-Pacific Automotive Engine Valve Sales Share by Application (2013-2018)

Table Asia-Pacific Automotive Engine Valve Revenue by Application (2013-2018)

Table Asia-Pacific Automotive Engine Valve Revenue Share by Application (2013-2018)

Figure South America Automotive Engine Valve Revenue and Growth Rate (2013-2018)

Table South America Automotive Engine Valve Sales by Countries (2013-2018) Table South America Automotive Engine Valve Sales Market Share by Countries (2013-2018)

Figure South America Automotive Engine Valve Sales Market Share by Countries in 2017



Table South America Automotive Engine Valve Revenue by Countries (2013-2018) Table South America Automotive Engine Valve Revenue Market Share by Countries (2013-2018)

Figure South America Automotive Engine Valve Revenue Market Share by Countries in 2017

Figure Brazil Automotive Engine Valve Sales and Growth Rate (2013-2018)

Figure Argentina Automotive Engine Valve Sales and Growth Rate (2013-2018)

Figure Colombia Automotive Engine Valve Sales and Growth Rate (2013-2018)

Table South America Automotive Engine Valve Sales by Manufacturer (2016-2017)

Figure South America Automotive Engine Valve Sales Market Share by Manufacturer in 2016

Figure South America Automotive Engine Valve Sales Market Share by Manufacturer in 2017

Table South America Automotive Engine Valve Revenue by Manufacturer (2016-2017) Figure South America Automotive Engine Valve Revenue Market Share by Manufacturer in 2016

Figure South America Automotive Engine Valve Revenue Market Share by Manufacturer in 2017

Table South America Automotive Engine Valve Sales by Type (2013-2018)

Table South America Automotive Engine Valve Sales Share by Type (2013-2018)

Table South America Automotive Engine Valve Revenue by Type (2013-2018)

Table South America Automotive Engine Valve Revenue Share by Type (2013-2018)

Table South America Automotive Engine Valve Sales by Application (2013-2018)

Table South America Automotive Engine Valve Sales Share by Application (2013-2018)

Table South America Automotive Engine Valve Revenue by Application (2013-2018)

Table South America Automotive Engine Valve Revenue Share by Application (2013-2018)

Figure Middle East and Africa Automotive Engine Valve Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Automotive Engine Valve Sales by Countries (2013-2018) Table Middle East and Africa Automotive Engine Valve Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Automotive Engine Valve Sales Market Share by Countries in 2017

Table Middle East and Africa Automotive Engine Valve Revenue by Countries(2013-2018)

Table Middle East and Africa Automotive Engine Valve Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Automotive Engine Valve Revenue Market Share by



Countries in 2013

Figure Middle East and Africa Automotive Engine Valve Revenue Market Share by Countries in 2017

Figure Saudi Arabia Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure UAE Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure Egypt Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure Nigeria Automotive Engine Valve Sales and Growth Rate (2013-2018) Figure South Africa Automotive Engine Valve Sales and Growth Rate (2013-2018) Table Middle East and Africa Automotive Engine Valve Sales by Manufacturer (2016 - 2017)Figure Middle East and Africa Automotive Engine Valve Sales Market Share by Manufacturer in 2016 Figure Middle East and Africa Automotive Engine Valve Sales Market Share by Manufacturer in 2017 Table Middle East and Africa Automotive Engine Valve Revenue by Manufacturer (2016 - 2017)Figure Middle East and Africa Automotive Engine Valve Revenue Market Share by Manufacturer in 2016 Figure Middle East and Africa Automotive Engine Valve Revenue Market Share by Manufacturer in 2017 Table Middle East and Africa Automotive Engine Valve Sales by Type (2013-2018) Table Middle East and Africa Automotive Engine Valve Sales Share by Type (2013 - 2018)Table Middle East and Africa Automotive Engine Valve Revenue by Type (2013-2018) Table Middle East and Africa Automotive Engine Valve Revenue Share by Type (2013 - 2018)Table Middle East and Africa Automotive Engine Valve Sales by Application (2013 - 2018)Table Middle East and Africa Automotive Engine Valve Sales Share by Application (2013-2018)Table Middle East and Africa Automotive Engine Valve Revenue by Application (2013-2018) Table Middle East and Africa Automotive Engine Valve Revenue Share by Application (2013 - 2018)Table Global Automotive Engine Valve Sales by Type (2013-2018)

Table Global Automotive Engine Valve Sales Share by Type (2013-2018)

 Table Global Automotive Engine Valve Revenue by Type (2013-2018)

 Table Global Automotive Engine Valve Revenue Share by Type (2013-2018)

Figure Global Mono metallic valves Sales Growth (2013-2018)



Figure Global Mono metallic valves Price (2013-2018) Figure Global Bimetallic valves Sales Growth (2013-2018) Figure Global Bimetallic valves Price (2013-2018) Figure Global Hollow valves Sales Growth (2013-2018) Figure Global Hollow valves Price (2013-2018) Figure Global Others Sales Growth (2013-2018) Figure Global Others Price (2013-2018) Table Global Automotive Engine Valve Sales by Application (2013-2018) Table Global Automotive Engine Valve Sales Share by Application (2013-2018) Figure Global Compact Passenger Cars Sales Growth (2013-2018) Figure Global Mid-sized Passenger Cars Sales Growth (2013-2018) Figure Global Premium Passenger Cars Sales Growth (2013-2018) Figure Global Luxury Passenger Cars Sales Growth (2013-2018) Figure Global Light Commercial Vehicles Sales Growth (2013-2018) Figure Global Heavy Commercial Vehicles Sales Growth (2013-2018) Figure Global Automotive Engine Valve Sales, Revenue and Growth Rate (2018-2023) Table Global Automotive Engine Valve Sales Forecast by Regions (2018-2023) Table Global Automotive Engine Valve Market Share Forecast by Regions (2018-2023) Figure North America Sales Automotive Engine Valve Market Forecast (2018-2023) Figure Europe Sales Automotive Engine Valve Market Forecast (2018-2023) Figure Asia-Pacific Sales Automotive Engine Valve Market Forecast (2018-2023) Figure South America Sales Automotive Engine Valve Market Forecast (2018-2023) Figure Middle East and Africa Sales Automotive Engine Valve Market Forecast (2018 - 2023)Table Global Automotive Engine Valve Sales Forecast by Type (2018-2023) Table Global Automotive Engine Valve Market Share Forecast by Type (2018-2023) Table Global Automotive Engine Valve Sales Forecast by Application (2018-2023)

Table Global Automotive Engine Valve Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List



I would like to order

 Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive Engine Valve Market 2018, Forecast to 2023
 Product link: <u>https://marketpublishers.com/r/G5BD4CFAA7FEN.html</u>
 Price: US\$ 4,880.00 (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 <u>https://marketpublishers.com/r/G5BD4CFAA7FEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive Engine Valve Ma...