

Global Automotive Retarders Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GE99773C8CCEEN.html>

Date: February 2023

Pages: 93

Price: US\$ 3,480.00 (Single User License)

ID: GE99773C8CCEEN

Abstracts

Vehicle retarder is a device usually used on heavy vehicles to augment or replace some of the functions of primary friction-based braking systems. For the working principal, the vehicle retarder is composed of stator part producing magnetic field and rotor part producing resistance torque through cutting the magnetic lines by rotating of the rotor, so the vehicle retarder can make vehicle decelerating through this torque.

According to our (Global Info Research) latest study, the global Automotive Retarders market size was valued at USD 2025.7 million in 2022 and is forecast to a readjusted size of USD 3051.8 million by 2029 with a CAGR of 6.0% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Market competition is fierce. The market concentration is relatively high. Leading 13 suppliers, including Frenelsa, Voith, ZF, Scania, Telma, Jacobs, Klam, TBK, Shaanxi Fast, SORL, Terca, Hongquan and CAMA occupy about 73% of the market.

This report is a detailed and comprehensive analysis for global Automotive Retarders market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Automotive Retarders market size and forecasts, in consumption value (\$ Million), sales quantity (Unit), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Retarders market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Unit), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Retarders market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Unit), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Retarders market shares of main players, shipments in revenue (\$ Million), sales quantity (Unit), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive Retarders

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive Retarders 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 Voith, Shenzhen Terac Technology Co.,Ltd., Vaueo, Hino Motors, and Telma and etc.

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

Market Segmentation

Automotive Retarders market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This

analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Eddy Current Retarder

Hydraulic Retarder

Permanent Magnet Retarder

Others

Market segment by Application

Truck

Bus

Sedan

Major players covered

Voith

Shenzhen Terac Technology Co.,ltd.

Vaueo

Hino Motors,

Telma

Sawafuji Electric Co., Ltd

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Retarders product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Retarders, with price, sales, revenue and global market share of Automotive Retarders from 2018 to 2023.

Chapter 3, the Automotive Retarders competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Retarders breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Automotive Retarders market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive

Retarders.

Chapter 14 and 15, to describe Automotive Retarders sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive Retarders
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Automotive Retarders Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Eddy Current Retarder
 - 1.3.3 Hydraulic Retarder
 - 1.3.4 Permanent Magnet Retarder
 - 1.3.5 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Automotive Retarders Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Truck
 - 1.4.3 Bus
 - 1.4.4 Sedan
- 1.5 Global Automotive Retarders Market Size & Forecast
 - 1.5.1 Global Automotive Retarders Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Automotive Retarders Sales Quantity (2018-2029)
 - 1.5.3 Global Automotive Retarders Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Voith
 - 2.1.1 Voith Details
 - 2.1.2 Voith Major Business
 - 2.1.3 Voith Automotive Retarders Product and Services
 - 2.1.4 Voith Automotive Retarders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Voith Recent Developments/Updates
- 2.2 Shenzhen Terac Technology Co.,Ltd.
 - 2.2.1 Shenzhen Terac Technology Co.,Ltd. Details
 - 2.2.2 Shenzhen Terac Technology Co.,Ltd. Major Business
 - 2.2.3 Shenzhen Terac Technology Co.,Ltd. Automotive Retarders Product and Services
 - 2.2.4 Shenzhen Terac Technology Co.,Ltd. Automotive Retarders Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Shenzhen Terac Technology Co.,Ltd. Recent Developments/Updates

2.3 Vaueo

2.3.1 Vaueo Details

2.3.2 Vaueo Major Business

2.3.3 Vaueo Automotive Retarders Product and Services

2.3.4 Vaueo Automotive Retarders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Vaueo Recent Developments/Updates

2.4 Hino Motors,

2.4.1 Hino Motors, Details

2.4.2 Hino Motors, Major Business

2.4.3 Hino Motors, Automotive Retarders Product and Services

2.4.4 Hino Motors, Automotive Retarders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Hino Motors, Recent Developments/Updates

2.5 Telma

2.5.1 Telma Details

2.5.2 Telma Major Business

2.5.3 Telma Automotive Retarders Product and Services

2.5.4 Telma Automotive Retarders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Telma Recent Developments/Updates

2.6 Sawafuji Electric Co., Ltd

2.6.1 Sawafuji Electric Co., Ltd Details

2.6.2 Sawafuji Electric Co., Ltd Major Business

2.6.3 Sawafuji Electric Co., Ltd Automotive Retarders Product and Services

2.6.4 Sawafuji Electric Co., Ltd Automotive Retarders Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Sawafuji Electric Co., Ltd Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE RETARDERS BY MANUFACTURER

3.1 Global Automotive Retarders Sales Quantity by Manufacturer (2018-2023)

3.2 Global Automotive Retarders Revenue by Manufacturer (2018-2023)

3.3 Global Automotive Retarders Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Automotive Retarders by Manufacturer Revenue (\$MM)

and Market Share (%): 2022

3.4.2 Top 3 Automotive Retarders Manufacturer Market Share in 2022

3.4.2 Top 6 Automotive Retarders Manufacturer Market Share in 2022

3.5 Automotive Retarders Market: Overall Company Footprint Analysis

3.5.1 Automotive Retarders Market: Region Footprint

3.5.2 Automotive Retarders Market: Company Product Type Footprint

3.5.3 Automotive Retarders Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Automotive Retarders Market Size by Region

4.1.1 Global Automotive Retarders Sales Quantity by Region (2018-2029)

4.1.2 Global Automotive Retarders Consumption Value by Region (2018-2029)

4.1.3 Global Automotive Retarders Average Price by Region (2018-2029)

4.2 North America Automotive Retarders Consumption Value (2018-2029)

4.3 Europe Automotive Retarders Consumption Value (2018-2029)

4.4 Asia-Pacific Automotive Retarders Consumption Value (2018-2029)

4.5 South America Automotive Retarders Consumption Value (2018-2029)

4.6 Middle East and Africa Automotive Retarders Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive Retarders Sales Quantity by Type (2018-2029)

5.2 Global Automotive Retarders Consumption Value by Type (2018-2029)

5.3 Global Automotive Retarders Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive Retarders Sales Quantity by Application (2018-2029)

6.2 Global Automotive Retarders Consumption Value by Application (2018-2029)

6.3 Global Automotive Retarders Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Automotive Retarders Sales Quantity by Type (2018-2029)

7.2 North America Automotive Retarders Sales Quantity by Application (2018-2029)

7.3 North America Automotive Retarders Market Size by Country

- 7.3.1 North America Automotive Retarders Sales Quantity by Country (2018-2029)
- 7.3.2 North America Automotive Retarders Consumption Value by Country (2018-2029)
- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Automotive Retarders Sales Quantity by Type (2018-2029)
- 8.2 Europe Automotive Retarders Sales Quantity by Application (2018-2029)
- 8.3 Europe Automotive Retarders Market Size by Country
 - 8.3.1 Europe Automotive Retarders Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Automotive Retarders Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Automotive Retarders Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Automotive Retarders Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Automotive Retarders Market Size by Region
 - 9.3.1 Asia-Pacific Automotive Retarders Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Automotive Retarders Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Automotive Retarders Sales Quantity by Type (2018-2029)
- 10.2 South America Automotive Retarders Sales Quantity by Application (2018-2029)
- 10.3 South America Automotive Retarders Market Size by Country

- 10.3.1 South America Automotive Retarders Sales Quantity by Country (2018-2029)
- 10.3.2 South America Automotive Retarders Consumption Value by Country (2018-2029)
- 10.3.3 Brazil Market Size and Forecast (2018-2029)
- 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Automotive Retarders Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Automotive Retarders Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Automotive Retarders Market Size by Country
 - 11.3.1 Middle East & Africa Automotive Retarders Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Automotive Retarders Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Automotive Retarders Market Drivers
- 12.2 Automotive Retarders Market Restraints
- 12.3 Automotive Retarders Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Automotive Retarders and Key Manufacturers

- 13.2 Manufacturing Costs Percentage of Automotive Retarders
- 13.3 Automotive Retarders Production Process
- 13.4 Automotive Retarders Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Automotive Retarders Typical Distributors
- 14.3 Automotive Retarders Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Automotive Retarders Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Automotive Retarders Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Voith Basic Information, Manufacturing Base and Competitors

Table 4. Voith Major Business

Table 5. Voith Automotive Retarders Product and Services

Table 6. Voith Automotive Retarders Sales Quantity (Unit), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Voith Recent Developments/Updates

Table 8. Shenzhen Terac Technology Co.,Ltd. Basic Information, Manufacturing Base and Competitors

Table 9. Shenzhen Terac Technology Co.,Ltd. Major Business

Table 10. Shenzhen Terac Technology Co.,Ltd. Automotive Retarders Product and Services

Table 11. Shenzhen Terac Technology Co.,Ltd. Automotive Retarders Sales Quantity (Unit), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Shenzhen Terac Technology Co.,Ltd. Recent Developments/Updates

Table 13. Vaueo Basic Information, Manufacturing Base and Competitors

Table 14. Vaueo Major Business

Table 15. Vaueo Automotive Retarders Product and Services

Table 16. Vaueo Automotive Retarders Sales Quantity (Unit), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Vaueo Recent Developments/Updates

Table 18. Hino Motors, Basic Information, Manufacturing Base and Competitors

Table 19. Hino Motors, Major Business

Table 20. Hino Motors, Automotive Retarders Product and Services

Table 21. Hino Motors, Automotive Retarders Sales Quantity (Unit), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Hino Motors, Recent Developments/Updates

Table 23. Telma Basic Information, Manufacturing Base and Competitors

Table 24. Telma Major Business

Table 25. Telma Automotive Retarders Product and Services

Table 26. Telma Automotive Retarders Sales Quantity (Unit), Average Price (US\$/Unit),

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

Table 27. Telma Recent Developments/Updates

Table 28. Sawafuji Electric Co., Ltd Basic Information, Manufacturing Base and Competitors

Table 29. Sawafuji Electric Co., Ltd Major Business

Table 30. Sawafuji Electric Co., Ltd Automotive Retarders Product and Services

Table 31. Sawafuji Electric Co., Ltd Automotive Retarders Sales Quantity (Unit), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Sawafuji Electric Co., Ltd Recent Developments/Updates

Table 33. Global Automotive Retarders Sales Quantity by Manufacturer (2018-2023) & (Unit)

Table 34. Global Automotive Retarders Revenue by Manufacturer (2018-2023) & (USD Million)

Table 35. Global Automotive Retarders Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 36. Market Position of Manufacturers in Automotive Retarders, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 37. Head Office and Automotive Retarders Production Site of Key Manufacturer

Table 38. Automotive Retarders Market: Company Product Type Footprint

Table 39. Automotive Retarders Market: Company Product Application Footprint

Table 40. Automotive Retarders New Market Entrants and Barriers to Market Entry

Table 41. Automotive Retarders Mergers, Acquisition, Agreements, and Collaborations

Table 42. Global Automotive Retarders Sales Quantity by Region (2018-2023) & (Unit)

Table 43. Global Automotive Retarders Sales Quantity by Region (2024-2029) & (Unit)

Table 44. Global Automotive Retarders Consumption Value by Region (2018-2023) & (USD Million)

Table 45. Global Automotive Retarders Consumption Value by Region (2024-2029) & (USD Million)

Table 46. Global Automotive Retarders Average Price by Region (2018-2023) & (US\$/Unit)

Table 47. Global Automotive Retarders Average Price by Region (2024-2029) & (US\$/Unit)

Table 48. Global Automotive Retarders Sales Quantity by Type (2018-2023) & (Unit)

Table 49. Global Automotive Retarders Sales Quantity by Type (2024-2029) & (Unit)

Table 50. Global Automotive Retarders Consumption Value by Type (2018-2023) & (USD Million)

Table 51. Global Automotive Retarders Consumption Value by Type (2024-2029) & (USD Million)

Table 52. Global Automotive Retarders Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. Global Automotive Retarders Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. Global Automotive Retarders Sales Quantity by Application (2018-2023) & (Unit)

Table 55. Global Automotive Retarders Sales Quantity by Application (2024-2029) & (Unit)

Table 56. Global Automotive Retarders Consumption Value by Application (2018-2023) & (USD Million)

Table 57. Global Automotive Retarders Consumption Value by Application (2024-2029) & (USD Million)

Table 58. Global Automotive Retarders Average Price by Application (2018-2023) & (US\$/Unit)

Table 59. Global Automotive Retarders Average Price by Application (2024-2029) & (US\$/Unit)

Table 60. North America Automotive Retarders Sales Quantity by Type (2018-2023) & (Unit)

Table 61. North America Automotive Retarders Sales Quantity by Type (2024-2029) & (Unit)

Table 62. North America Automotive Retarders Sales Quantity by Application (2018-2023) & (Unit)

Table 63. North America Automotive Retarders Sales Quantity by Application (2024-2029) & (Unit)

Table 64. North America Automotive Retarders Sales Quantity by Country (2018-2023) & (Unit)

Table 65. North America Automotive Retarders Sales Quantity by Country (2024-2029) & (Unit)

Table 66. North America Automotive Retarders Consumption Value by Country (2018-2023) & (USD Million)

Table 67. North America Automotive Retarders Consumption Value by Country (2024-2029) & (USD Million)

Table 68. Europe Automotive Retarders Sales Quantity by Type (2018-2023) & (Unit)

Table 69. Europe Automotive Retarders Sales Quantity by Type (2024-2029) & (Unit)

Table 70. Europe Automotive Retarders Sales Quantity by Application (2018-2023) & (Unit)

Table 71. Europe Automotive Retarders Sales Quantity by Application (2024-2029) & (Unit)

Table 72. Europe Automotive Retarders Sales Quantity by Country (2018-2023) & (Unit)

Table 73. Europe Automotive Retarders Sales Quantity by Country (2024-2029) & (Unit)

Table 74. Europe Automotive Retarders Consumption Value by Country (2018-2023) & (USD Million)

Table 75. Europe Automotive Retarders Consumption Value by Country (2024-2029) & (USD Million)

Table 76. Asia-Pacific Automotive Retarders Sales Quantity by Type (2018-2023) & (Unit)

Table 77. Asia-Pacific Automotive Retarders Sales Quantity by Type (2024-2029) & (Unit)

Table 78. Asia-Pacific Automotive Retarders Sales Quantity by Application (2018-2023) & (Unit)

Table 79. Asia-Pacific Automotive Retarders Sales Quantity by Application (2024-2029) & (Unit)

Table 80. Asia-Pacific Automotive Retarders Sales Quantity by Region (2018-2023) & (Unit)

Table 81. Asia-Pacific Automotive Retarders Sales Quantity by Region (2024-2029) & (Unit)

Table 82. Asia-Pacific Automotive Retarders Consumption Value by Region (2018-2023) & (USD Million)

Table 83. Asia-Pacific Automotive Retarders Consumption Value by Region (2024-2029) & (USD Million)

Table 84. South America Automotive Retarders Sales Quantity by Type (2018-2023) & (Unit)

Table 85. South America Automotive Retarders Sales Quantity by Type (2024-2029) & (Unit)

Table 86. South America Automotive Retarders Sales Quantity by Application (2018-2023) & (Unit)

Table 87. South America Automotive Retarders Sales Quantity by Application (2024-2029) & (Unit)

Table 88. South America Automotive Retarders Sales Quantity by Country (2018-2023) & (Unit)

Table 89. South America Automotive Retarders Sales Quantity by Country (2024-2029) & (Unit)

Table 90. South America Automotive Retarders Consumption Value by Country (2018-2023) & (USD Million)

Table 91. South America Automotive Retarders Consumption Value by Country (2024-2029) & (USD Million)

Table 92. Middle East & Africa Automotive Retarders Sales Quantity by Type (2018-2023) & (Unit)

Table 93. Middle East & Africa Automotive Retarders Sales Quantity by Type (2024-2029) & (Unit)

Table 94. Middle East & Africa Automotive Retarders Sales Quantity by Application (2018-2023) & (Unit)

Table 95. Middle East & Africa Automotive Retarders Sales Quantity by Application (2024-2029) & (Unit)

Table 96. Middle East & Africa Automotive Retarders Sales Quantity by Region (2018-2023) & (Unit)

Table 97. Middle East & Africa Automotive Retarders Sales Quantity by Region (2024-2029) & (Unit)

Table 98. Middle East & Africa Automotive Retarders Consumption Value by Region (2018-2023) & (USD Million)

Table 99. Middle East & Africa Automotive Retarders Consumption Value by Region (2024-2029) & (USD Million)

Table 100. Automotive Retarders Raw Material

Table 101. Key Manufacturers of Automotive Retarders Raw Materials

Table 102. Automotive Retarders Typical Distributors

Table 103. Automotive Retarders Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Retarders Picture

Figure 2. Global Automotive Retarders Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Automotive Retarders Consumption Value Market Share by Type in 2022

Figure 4. Eddy Current Retarder Examples

Figure 5. Hydraulic Retarder Examples

Figure 6. Permanent Magnet Retarder Examples

Figure 7. Others Examples

Figure 8. Global Automotive Retarders Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 9. Global Automotive Retarders Consumption Value Market Share by Application in 2022

Figure 10. Truck Examples

Figure 11. Bus Examples

Figure 12. Sedan Examples

Figure 13. Global Automotive Retarders Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Automotive Retarders Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Automotive Retarders Sales Quantity (2018-2029) & (Unit)

Figure 16. Global Automotive Retarders Average Price (2018-2029) & (US\$/Unit)

Figure 17. Global Automotive Retarders Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Automotive Retarders Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Automotive Retarders by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Automotive Retarders Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Automotive Retarders Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Automotive Retarders Sales Quantity Market Share by Region (2018-2029)

Figure 23. Global Automotive Retarders Consumption Value Market Share by Region

(2018-2029)

Figure 24. North America Automotive Retarders Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Automotive Retarders Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Automotive Retarders Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Automotive Retarders Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Automotive Retarders Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Automotive Retarders Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Automotive Retarders Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Automotive Retarders Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global Automotive Retarders Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Automotive Retarders Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Automotive Retarders Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America Automotive Retarders Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Automotive Retarders Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Automotive Retarders Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Automotive Retarders Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Automotive Retarders Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Automotive Retarders Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Automotive Retarders Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Automotive Retarders Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Automotive Retarders Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Automotive Retarders Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Automotive Retarders Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Automotive Retarders Consumption Value Market Share by Region (2018-2029)

Figure 55. China Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Automotive Retarders Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Automotive Retarders Sales Quantity Market Share by

Application (2018-2029)

Figure 63. South America Automotive Retarders Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Automotive Retarders Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Automotive Retarders Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Automotive Retarders Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Automotive Retarders Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Automotive Retarders Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Automotive Retarders Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Automotive Retarders Market Drivers

Figure 76. Automotive Retarders Market Restraints

Figure 77. Automotive Retarders Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Automotive Retarders in 2022

Figure 80. Manufacturing Process Analysis of Automotive Retarders

Figure 81. Automotive Retarders Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Automotive Retarders Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GE99773C8CCEEN.html>

Price: US\$ 3,480.00 (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 <https://marketpublishers.com/r/GE99773C8CCEEN.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

