

Global Vehicle Friction Material Market Growth 2024-2030

<https://marketpublishers.com/r/G2B659D8EC07EN.html>

Date: June 2024

Pages: 141

Price: US\$ 3,660.00 (Single User License)

ID: G2B659D8EC07EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Vehicle Friction Material market size was valued at US\$ 9720.7 million in 2023. With growing demand in downstream market, the Vehicle Friction Material is forecast to a readjusted size of US\$ 13410 million by 2030 with a CAGR of 4.7% during review period.

The research report highlights the growth potential of the global Vehicle Friction Material market. Vehicle Friction Material are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Vehicle Friction Material. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Vehicle Friction Material market.

Key Features:

The report on Vehicle Friction Material market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Vehicle Friction Material market. It may include historical data, market segmentation by Type (e.g., Brake Pads, Brake Linings), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Vehicle Friction Material market, such as government regulations,

environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Vehicle Friction Material market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Vehicle Friction Material industry. This include advancements in Vehicle Friction Material technology, Vehicle Friction Material new entrants, Vehicle Friction Material new investment, and other innovations that are shaping the future of Vehicle Friction Material.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Vehicle Friction Material market. It includes factors influencing customer ' purchasing decisions, preferences for Vehicle Friction Material product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Vehicle Friction Material market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Vehicle Friction Material market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Vehicle Friction Material market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Vehicle Friction Material industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Vehicle Friction Material market.

Market Segmentation:

Vehicle Friction Material market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Brake Pads

Brake Linings

Clutch Discs

Brake Blocks

Others

Segmentation by application

Automotive

Train

Marine

Airplane

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Akebono Brake

Nisshinbo

Bosch

Continental

GMP Friction Products

Tenneco

Bendix

Sangsin Brake

BorgWarner

Shandong Longji

Shandong Gold Phoenix

Svendborg Brakes (Altra Motion)

Carlisle Brake & Friction (CBF)

Aisin Chemical Co

Schaeffler

Vulkan

BPW Group

Key Questions Addressed in this Report

What is the 10-year outlook for the global Vehicle Friction Material market?

What factors are driving Vehicle Friction Material market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Vehicle Friction Material market opportunities vary by end market size?

How does Vehicle Friction Material break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Vehicle Friction Material Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Vehicle Friction Material by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Vehicle Friction Material by Country/Region, 2019, 2023 & 2030
- 2.2 Vehicle Friction Material Segment by Type
 - 2.2.1 Brake Pads
 - 2.2.2 Brake Linings
 - 2.2.3 Clutch Discs
 - 2.2.4 Brake Blocks
 - 2.2.5 Others
- 2.3 Vehicle Friction Material Sales by Type
 - 2.3.1 Global Vehicle Friction Material Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Vehicle Friction Material Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Vehicle Friction Material Sale Price by Type (2019-2024)
- 2.4 Vehicle Friction Material Segment by Application
 - 2.4.1 Automotive
 - 2.4.2 Train
 - 2.4.3 Marine
 - 2.4.4 Airplane
 - 2.4.5 Others
- 2.5 Vehicle Friction Material Sales by Application
 - 2.5.1 Global Vehicle Friction Material Sale Market Share by Application (2019-2024)

2.5.2 Global Vehicle Friction Material Revenue and Market Share by Application (2019-2024)

2.5.3 Global Vehicle Friction Material Sale Price by Application (2019-2024)

3 GLOBAL VEHICLE FRICTION MATERIAL BY COMPANY

3.1 Global Vehicle Friction Material Breakdown Data by Company

3.1.1 Global Vehicle Friction Material Annual Sales by Company (2019-2024)

3.1.2 Global Vehicle Friction Material Sales Market Share by Company (2019-2024)

3.2 Global Vehicle Friction Material Annual Revenue by Company (2019-2024)

3.2.1 Global Vehicle Friction Material Revenue by Company (2019-2024)

3.2.2 Global Vehicle Friction Material Revenue Market Share by Company (2019-2024)

3.3 Global Vehicle Friction Material Sale Price by Company

3.4 Key Manufacturers Vehicle Friction Material Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Vehicle Friction Material Product Location Distribution

3.4.2 Players Vehicle Friction Material Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR VEHICLE FRICTION MATERIAL BY GEOGRAPHIC REGION

4.1 World Historic Vehicle Friction Material Market Size by Geographic Region (2019-2024)

4.1.1 Global Vehicle Friction Material Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Vehicle Friction Material Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Vehicle Friction Material Market Size by Country/Region (2019-2024)

4.2.1 Global Vehicle Friction Material Annual Sales by Country/Region (2019-2024)

4.2.2 Global Vehicle Friction Material Annual Revenue by Country/Region (2019-2024)

4.3 Americas Vehicle Friction Material Sales Growth

4.4 APAC Vehicle Friction Material Sales Growth

4.5 Europe Vehicle Friction Material Sales Growth

4.6 Middle East & Africa Vehicle Friction Material Sales Growth

5 AMERICAS

5.1 Americas Vehicle Friction Material Sales by Country

5.1.1 Americas Vehicle Friction Material Sales by Country (2019-2024)

5.1.2 Americas Vehicle Friction Material Revenue by Country (2019-2024)

5.2 Americas Vehicle Friction Material Sales by Type

5.3 Americas Vehicle Friction Material Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Vehicle Friction Material Sales by Region

6.1.1 APAC Vehicle Friction Material Sales by Region (2019-2024)

6.1.2 APAC Vehicle Friction Material Revenue by Region (2019-2024)

6.2 APAC Vehicle Friction Material Sales by Type

6.3 APAC Vehicle Friction Material Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Vehicle Friction Material by Country

7.1.1 Europe Vehicle Friction Material Sales by Country (2019-2024)

7.1.2 Europe Vehicle Friction Material Revenue by Country (2019-2024)

7.2 Europe Vehicle Friction Material Sales by Type

7.3 Europe Vehicle Friction Material Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Vehicle Friction Material by Country

8.1.1 Middle East & Africa Vehicle Friction Material Sales by Country (2019-2024)

8.1.2 Middle East & Africa Vehicle Friction Material Revenue by Country (2019-2024)

8.2 Middle East & Africa Vehicle Friction Material Sales by Type

8.3 Middle East & Africa Vehicle Friction Material Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Vehicle Friction Material

10.3 Manufacturing Process Analysis of Vehicle Friction Material

10.4 Industry Chain Structure of Vehicle Friction Material

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Vehicle Friction Material Distributors

11.3 Vehicle Friction Material Customer

12 WORLD FORECAST REVIEW FOR VEHICLE FRICTION MATERIAL BY GEOGRAPHIC REGION

- 12.1 Global Vehicle Friction Material Market Size Forecast by Region
 - 12.1.1 Global Vehicle Friction Material Forecast by Region (2025-2030)
 - 12.1.2 Global Vehicle Friction Material Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Vehicle Friction Material Forecast by Type
- 12.7 Global Vehicle Friction Material Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Akebono Brake
 - 13.1.1 Akebono Brake Company Information
 - 13.1.2 Akebono Brake Vehicle Friction Material Product Portfolios and Specifications
 - 13.1.3 Akebono Brake Vehicle Friction Material Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.1.4 Akebono Brake Main Business Overview
 - 13.1.5 Akebono Brake Latest Developments
- 13.2 Nisshinbo
 - 13.2.1 Nisshinbo Company Information
 - 13.2.2 Nisshinbo Vehicle Friction Material Product Portfolios and Specifications
 - 13.2.3 Nisshinbo Vehicle Friction Material Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.2.4 Nisshinbo Main Business Overview
 - 13.2.5 Nisshinbo Latest Developments
- 13.3 Bosch
 - 13.3.1 Bosch Company Information
 - 13.3.2 Bosch Vehicle Friction Material Product Portfolios and Specifications
 - 13.3.3 Bosch Vehicle Friction Material Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.3.4 Bosch Main Business Overview
 - 13.3.5 Bosch Latest Developments
- 13.4 Continental
 - 13.4.1 Continental Company Information
 - 13.4.2 Continental Vehicle Friction Material Product Portfolios and Specifications
 - 13.4.3 Continental Vehicle Friction Material Sales, Revenue, Price and Gross Margin

(2019-2024)

13.4.4 Continental Main Business Overview

13.4.5 Continental Latest Developments

13.5 GMP Friction Products

13.5.1 GMP Friction Products Company Information

13.5.2 GMP Friction Products Vehicle Friction Material Product Portfolios and Specifications

13.5.3 GMP Friction Products Vehicle Friction Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 GMP Friction Products Main Business Overview

13.5.5 GMP Friction Products Latest Developments

13.6 Tenneco

13.6.1 Tenneco Company Information

13.6.2 Tenneco Vehicle Friction Material Product Portfolios and Specifications

13.6.3 Tenneco Vehicle Friction Material Sales, Revenue, Price and Gross Margin

(2019-2024)

13.6.4 Tenneco Main Business Overview

13.6.5 Tenneco Latest Developments

13.7 Bendix

13.7.1 Bendix Company Information

13.7.2 Bendix Vehicle Friction Material Product Portfolios and Specifications

13.7.3 Bendix Vehicle Friction Material Sales, Revenue, Price and Gross Margin

(2019-2024)

13.7.4 Bendix Main Business Overview

13.7.5 Bendix Latest Developments

13.8 Sangsin Brake

13.8.1 Sangsin Brake Company Information

13.8.2 Sangsin Brake Vehicle Friction Material Product Portfolios and Specifications

13.8.3 Sangsin Brake Vehicle Friction Material Sales, Revenue, Price and Gross

Margin (2019-2024)

13.8.4 Sangsin Brake Main Business Overview

13.8.5 Sangsin Brake Latest Developments

13.9 BorgWarner

13.9.1 BorgWarner Company Information

13.9.2 BorgWarner Vehicle Friction Material Product Portfolios and Specifications

13.9.3 BorgWarner Vehicle Friction Material Sales, Revenue, Price and Gross Margin

(2019-2024)

13.9.4 BorgWarner Main Business Overview

13.9.5 BorgWarner Latest Developments

13.10 Shandong Longji

13.10.1 Shandong Longji Company Information

13.10.2 Shandong Longji Vehicle Friction Material Product Portfolios and Specifications

13.10.3 Shandong Longji Vehicle Friction Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Shandong Longji Main Business Overview

13.10.5 Shandong Longji Latest Developments

13.11 Shandong Gold Phoenix

13.11.1 Shandong Gold Phoenix Company Information

13.11.2 Shandong Gold Phoenix Vehicle Friction Material Product Portfolios and Specifications

13.11.3 Shandong Gold Phoenix Vehicle Friction Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Shandong Gold Phoenix Main Business Overview

13.11.5 Shandong Gold Phoenix Latest Developments

13.12 Svendborg Brakes (Altra Motion)

13.12.1 Svendborg Brakes (Altra Motion) Company Information

13.12.2 Svendborg Brakes (Altra Motion) Vehicle Friction Material Product Portfolios and Specifications

13.12.3 Svendborg Brakes (Altra Motion) Vehicle Friction Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Svendborg Brakes (Altra Motion) Main Business Overview

13.12.5 Svendborg Brakes (Altra Motion) Latest Developments

13.13 Carlisle Brake & Friction (CBF)

13.13.1 Carlisle Brake & Friction (CBF) Company Information

13.13.2 Carlisle Brake & Friction (CBF) Vehicle Friction Material Product Portfolios and Specifications

13.13.3 Carlisle Brake & Friction (CBF) Vehicle Friction Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.13.4 Carlisle Brake & Friction (CBF) Main Business Overview

13.13.5 Carlisle Brake & Friction (CBF) Latest Developments

13.14 Aisin Chemical Co

13.14.1 Aisin Chemical Co Company Information

13.14.2 Aisin Chemical Co Vehicle Friction Material Product Portfolios and Specifications

13.14.3 Aisin Chemical Co Vehicle Friction Material Sales, Revenue, Price and Gross Margin (2019-2024)

13.14.4 Aisin Chemical Co Main Business Overview

13.14.5 Aisin Chemical Co Latest Developments

13.15 Schaeffler

13.15.1 Schaeffler Company Information

13.15.2 Schaeffler Vehicle Friction Material Product Portfolios and Specifications

13.15.3 Schaeffler Vehicle Friction Material Sales, Revenue, Price and Gross Margin
(2019-2024)

13.15.4 Schaeffler Main Business Overview

13.15.5 Schaeffler Latest Developments

13.16 Vulkan

13.16.1 Vulkan Company Information

13.16.2 Vulkan Vehicle Friction Material Product Portfolios and Specifications

13.16.3 Vulkan Vehicle Friction Material Sales, Revenue, Price and Gross Margin
(2019-2024)

13.16.4 Vulkan Main Business Overview

13.16.5 Vulkan Latest Developments

13.17 BPW Group

13.17.1 BPW Group Company Information

13.17.2 BPW Group Vehicle Friction Material Product Portfolios and Specifications

13.17.3 BPW Group Vehicle Friction Material Sales, Revenue, Price and Gross Margin
(2019-2024)

13.17.4 BPW Group Main Business Overview

13.17.5 BPW Group Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Vehicle Friction Material Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Vehicle Friction Material Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Brake Pads

Table 4. Major Players of Brake Linings

Table 5. Major Players of Clutch Discs

Table 6. Major Players of Brake Blocks

Table 7. Major Players of Others

Table 8. Global Vehicle Friction Material Sales by Type (2019-2024) & (Million Pcs)

Table 9. Global Vehicle Friction Material Sales Market Share by Type (2019-2024)

Table 10. Global Vehicle Friction Material Revenue by Type (2019-2024) & (\$ million)

Table 11. Global Vehicle Friction Material Revenue Market Share by Type (2019-2024)

Table 12. Global Vehicle Friction Material Sale Price by Type (2019-2024) & (US\$/Pcs)

Table 13. Global Vehicle Friction Material Sales by Application (2019-2024) & (Million Pcs)

Table 14. Global Vehicle Friction Material Sales Market Share by Application (2019-2024)

Table 15. Global Vehicle Friction Material Revenue by Application (2019-2024)

Table 16. Global Vehicle Friction Material Revenue Market Share by Application (2019-2024)

Table 17. Global Vehicle Friction Material Sale Price by Application (2019-2024) & (US\$/Pcs)

Table 18. Global Vehicle Friction Material Sales by Company (2019-2024) & (Million Pcs)

Table 19. Global Vehicle Friction Material Sales Market Share by Company (2019-2024)

Table 20. Global Vehicle Friction Material Revenue by Company (2019-2024) (\$ Millions)

Table 21. Global Vehicle Friction Material Revenue Market Share by Company (2019-2024)

Table 22. Global Vehicle Friction Material Sale Price by Company (2019-2024) & (US\$/Pcs)

Table 23. Key Manufacturers Vehicle Friction Material Producing Area Distribution and Sales Area

Table 24. Players Vehicle Friction Material Products Offered

Table 25. Vehicle Friction Material Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 26. New Products and Potential Entrants

Table 27. Mergers & Acquisitions, Expansion

Table 28. Global Vehicle Friction Material Sales by Geographic Region (2019-2024) & (Million Pcs)

Table 29. Global Vehicle Friction Material Sales Market Share Geographic Region (2019-2024)

Table 30. Global Vehicle Friction Material Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 31. Global Vehicle Friction Material Revenue Market Share by Geographic Region (2019-2024)

Table 32. Global Vehicle Friction Material Sales by Country/Region (2019-2024) & (Million Pcs)

Table 33. Global Vehicle Friction Material Sales Market Share by Country/Region (2019-2024)

Table 34. Global Vehicle Friction Material Revenue by Country/Region (2019-2024) & (\$ millions)

Table 35. Global Vehicle Friction Material Revenue Market Share by Country/Region (2019-2024)

Table 36. Americas Vehicle Friction Material Sales by Country (2019-2024) & (Million Pcs)

Table 37. Americas Vehicle Friction Material Sales Market Share by Country (2019-2024)

Table 38. Americas Vehicle Friction Material Revenue by Country (2019-2024) & (\$ Millions)

Table 39. Americas Vehicle Friction Material Revenue Market Share by Country (2019-2024)

Table 40. Americas Vehicle Friction Material Sales by Type (2019-2024) & (Million Pcs)

Table 41. Americas Vehicle Friction Material Sales by Application (2019-2024) & (Million Pcs)

Table 42. APAC Vehicle Friction Material Sales by Region (2019-2024) & (Million Pcs)

Table 43. APAC Vehicle Friction Material Sales Market Share by Region (2019-2024)

Table 44. APAC Vehicle Friction Material Revenue by Region (2019-2024) & (\$ Millions)

Table 45. APAC Vehicle Friction Material Revenue Market Share by Region (2019-2024)

Table 46. APAC Vehicle Friction Material Sales by Type (2019-2024) & (Million Pcs)

Table 47. APAC Vehicle Friction Material Sales by Application (2019-2024) & (Million Pcs)

Table 48. Europe Vehicle Friction Material Sales by Country (2019-2024) & (Million Pcs)

Table 49. Europe Vehicle Friction Material Sales Market Share by Country (2019-2024)

Table 50. Europe Vehicle Friction Material Revenue by Country (2019-2024) & (\$ Millions)

Table 51. Europe Vehicle Friction Material Revenue Market Share by Country (2019-2024)

Table 52. Europe Vehicle Friction Material Sales by Type (2019-2024) & (Million Pcs)

Table 53. Europe Vehicle Friction Material Sales by Application (2019-2024) & (Million Pcs)

Table 54. Middle East & Africa Vehicle Friction Material Sales by Country (2019-2024) & (Million Pcs)

Table 55. Middle East & Africa Vehicle Friction Material Sales Market Share by Country (2019-2024)

Table 56. Middle East & Africa Vehicle Friction Material Revenue by Country (2019-2024) & (\$ Millions)

Table 57. Middle East & Africa Vehicle Friction Material Revenue Market Share by Country (2019-2024)

Table 58. Middle East & Africa Vehicle Friction Material Sales by Type (2019-2024) & (Million Pcs)

Table 59. Middle East & Africa Vehicle Friction Material Sales by Application (2019-2024) & (Million Pcs)

Table 60. Key Market Drivers & Growth Opportunities of Vehicle Friction Material

Table 61. Key Market Challenges & Risks of Vehicle Friction Material

Table 62. Key Industry Trends of Vehicle Friction Material

Table 63. Vehicle Friction Material Raw Material

Table 64. Key Suppliers of Raw Materials

Table 65. Vehicle Friction Material Distributors List

Table 66. Vehicle Friction Material Customer List

Table 67. Global Vehicle Friction Material Sales Forecast by Region (2025-2030) & (Million Pcs)

Table 68. Global Vehicle Friction Material Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 69. Americas Vehicle Friction Material Sales Forecast by Country (2025-2030) & (Million Pcs)

Table 70. Americas Vehicle Friction Material Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 71. APAC Vehicle Friction Material Sales Forecast by Region (2025-2030) & (Million Pcs)

Table 72. APAC Vehicle Friction Material Revenue Forecast by Region (2025-2030) &

(\$ millions)

Table 73. Europe Vehicle Friction Material Sales Forecast by Country (2025-2030) & (Million Pcs)

Table 74. Europe Vehicle Friction Material Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Middle East & Africa Vehicle Friction Material Sales Forecast by Country (2025-2030) & (Million Pcs)

Table 76. Middle East & Africa Vehicle Friction Material Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 77. Global Vehicle Friction Material Sales Forecast by Type (2025-2030) & (Million Pcs)

Table 78. Global Vehicle Friction Material Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 79. Global Vehicle Friction Material Sales Forecast by Application (2025-2030) & (Million Pcs)

Table 80. Global Vehicle Friction Material Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 81. Akebono Brake Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 82. Akebono Brake Vehicle Friction Material Product Portfolios and Specifications

Table 83. Akebono Brake Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 84. Akebono Brake Main Business

Table 85. Akebono Brake Latest Developments

Table 86. Nisshinbo Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 87. Nisshinbo Vehicle Friction Material Product Portfolios and Specifications

Table 88. Nisshinbo Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 89. Nisshinbo Main Business

Table 90. Nisshinbo Latest Developments

Table 91. Bosch Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 92. Bosch Vehicle Friction Material Product Portfolios and Specifications

Table 93. Bosch Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 94. Bosch Main Business

Table 95. Bosch Latest Developments

Table 96. Continental Basic Information, Vehicle Friction Material Manufacturing Base,

Sales Area and Its Competitors

Table 97. Continental Vehicle Friction Material Product Portfolios and Specifications

Table 98. Continental Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 99. Continental Main Business

Table 100. Continental Latest Developments

Table 101. GMP Friction Products Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 102. GMP Friction Products Vehicle Friction Material Product Portfolios and Specifications

Table 103. GMP Friction Products Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 104. GMP Friction Products Main Business

Table 105. GMP Friction Products Latest Developments

Table 106. Tenneco Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 107. Tenneco Vehicle Friction Material Product Portfolios and Specifications

Table 108. Tenneco Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 109. Tenneco Main Business

Table 110. Tenneco Latest Developments

Table 111. Bendix Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 112. Bendix Vehicle Friction Material Product Portfolios and Specifications

Table 113. Bendix Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 114. Bendix Main Business

Table 115. Bendix Latest Developments

Table 116. Sangsin Brake Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 117. Sangsin Brake Vehicle Friction Material Product Portfolios and Specifications

Table 118. Sangsin Brake Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 119. Sangsin Brake Main Business

Table 120. Sangsin Brake Latest Developments

Table 121. BorgWarner Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 122. BorgWarner Vehicle Friction Material Product Portfolios and Specifications

Table 123. BorgWarner Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 124. BorgWarner Main Business

Table 125. BorgWarner Latest Developments

Table 126. Shandong Longji Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 127. Shandong Longji Vehicle Friction Material Product Portfolios and Specifications

Table 128. Shandong Longji Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 129. Shandong Longji Main Business

Table 130. Shandong Longji Latest Developments

Table 131. Shandong Gold Phoenix Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 132. Shandong Gold Phoenix Vehicle Friction Material Product Portfolios and Specifications

Table 133. Shandong Gold Phoenix Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 134. Shandong Gold Phoenix Main Business

Table 135. Shandong Gold Phoenix Latest Developments

Table 136. Svendborg Brakes (Altra Motion) Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 137. Svendborg Brakes (Altra Motion) Vehicle Friction Material Product Portfolios and Specifications

Table 138. Svendborg Brakes (Altra Motion) Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 139. Svendborg Brakes (Altra Motion) Main Business

Table 140. Svendborg Brakes (Altra Motion) Latest Developments

Table 141. Carlisle Brake & Friction (CBF) Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 142. Carlisle Brake & Friction (CBF) Vehicle Friction Material Product Portfolios and Specifications

Table 143. Carlisle Brake & Friction (CBF) Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 144. Carlisle Brake & Friction (CBF) Main Business

Table 145. Carlisle Brake & Friction (CBF) Latest Developments

Table 146. Aisin Chemical Co Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 147. Aisin Chemical Co Vehicle Friction Material Product Portfolios and

Specifications

Table 148. Aisin Chemical Co Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 149. Aisin Chemical Co Main Business

Table 150. Aisin Chemical Co Latest Developments

Table 151. Schaeffler Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 152. Schaeffler Vehicle Friction Material Product Portfolios and Specifications

Table 153. Schaeffler Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 154. Schaeffler Main Business

Table 155. Schaeffler Latest Developments

Table 156. Vulkan Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 157. Vulkan Vehicle Friction Material Product Portfolios and Specifications

Table 158. Vulkan Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 159. Vulkan Main Business

Table 160. Vulkan Latest Developments

Table 161. BPW Group Basic Information, Vehicle Friction Material Manufacturing Base, Sales Area and Its Competitors

Table 162. BPW Group Vehicle Friction Material Product Portfolios and Specifications

Table 163. BPW Group Vehicle Friction Material Sales (Million Pcs), Revenue (\$ Million), Price (US\$/Pcs) and Gross Margin (2019-2024)

Table 164. BPW Group Main Business

Table 165. BPW Group Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Vehicle Friction Material
- Figure 2. Vehicle Friction Material Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Vehicle Friction Material Sales Growth Rate 2019-2030 (Million Pcs)
- Figure 7. Global Vehicle Friction Material Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Vehicle Friction Material Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Brake Pads
- Figure 10. Product Picture of Brake Linings
- Figure 11. Product Picture of Clutch Discs
- Figure 12. Product Picture of Brake Blocks
- Figure 13. Product Picture of Others
- Figure 14. Global Vehicle Friction Material Sales Market Share by Type in 2023
- Figure 15. Global Vehicle Friction Material Revenue Market Share by Type (2019-2024)
- Figure 16. Vehicle Friction Material Consumed in Automotive
- Figure 17. Global Vehicle Friction Material Market: Automotive (2019-2024) & (Million Pcs)
- Figure 18. Vehicle Friction Material Consumed in Train
- Figure 19. Global Vehicle Friction Material Market: Train (2019-2024) & (Million Pcs)
- Figure 20. Vehicle Friction Material Consumed in Marine
- Figure 21. Global Vehicle Friction Material Market: Marine (2019-2024) & (Million Pcs)
- Figure 22. Vehicle Friction Material Consumed in Airplane
- Figure 23. Global Vehicle Friction Material Market: Airplane (2019-2024) & (Million Pcs)
- Figure 24. Vehicle Friction Material Consumed in Others
- Figure 25. Global Vehicle Friction Material Market: Others (2019-2024) & (Million Pcs)
- Figure 26. Global Vehicle Friction Material Sales Market Share by Application (2023)
- Figure 27. Global Vehicle Friction Material Revenue Market Share by Application in 2023
- Figure 28. Vehicle Friction Material Sales Market by Company in 2023 (Million Pcs)
- Figure 29. Global Vehicle Friction Material Sales Market Share by Company in 2023
- Figure 30. Vehicle Friction Material Revenue Market by Company in 2023 (\$ Million)
- Figure 31. Global Vehicle Friction Material Revenue Market Share by Company in 2023
- Figure 32. Global Vehicle Friction Material Sales Market Share by Geographic Region (2019-2024)

Figure 33. Global Vehicle Friction Material Revenue Market Share by Geographic Region in 2023

Figure 34. Americas Vehicle Friction Material Sales 2019-2024 (Million Pcs)

Figure 35. Americas Vehicle Friction Material Revenue 2019-2024 (\$ Millions)

Figure 36. APAC Vehicle Friction Material Sales 2019-2024 (Million Pcs)

Figure 37. APAC Vehicle Friction Material Revenue 2019-2024 (\$ Millions)

Figure 38. Europe Vehicle Friction Material Sales 2019-2024 (Million Pcs)

Figure 39. Europe Vehicle Friction Material Revenue 2019-2024 (\$ Millions)

Figure 40. Middle East & Africa Vehicle Friction Material Sales 2019-2024 (Million Pcs)

Figure 41. Middle East & Africa Vehicle Friction Material Revenue 2019-2024 (\$ Millions)

Figure 42. Americas Vehicle Friction Material Sales Market Share by Country in 2023

Figure 43. Americas Vehicle Friction Material Revenue Market Share by Country in 2023

Figure 44. Americas Vehicle Friction Material Sales Market Share by Type (2019-2024)

Figure 45. Americas Vehicle Friction Material Sales Market Share by Application (2019-2024)

Figure 46. United States Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 47. Canada Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 48. Mexico Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 49. Brazil Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 50. APAC Vehicle Friction Material Sales Market Share by Region in 2023

Figure 51. APAC Vehicle Friction Material Revenue Market Share by Regions in 2023

Figure 52. APAC Vehicle Friction Material Sales Market Share by Type (2019-2024)

Figure 53. APAC Vehicle Friction Material Sales Market Share by Application (2019-2024)

Figure 54. China Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 55. Japan Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 56. South Korea Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 57. Southeast Asia Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 58. India Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 59. Australia Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 60. China Taiwan Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 61. Europe Vehicle Friction Material Sales Market Share by Country in 2023

Figure 62. Europe Vehicle Friction Material Revenue Market Share by Country in 2023

Figure 63. Europe Vehicle Friction Material Sales Market Share by Type (2019-2024)

Figure 64. Europe Vehicle Friction Material Sales Market Share by Application (2019-2024)

Figure 65. Germany Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 66. France Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 67. UK Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 68. Italy Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 69. Russia Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 70. Middle East & Africa Vehicle Friction Material Sales Market Share by Country in 2023

Figure 71. Middle East & Africa Vehicle Friction Material Revenue Market Share by Country in 2023

Figure 72. Middle East & Africa Vehicle Friction Material Sales Market Share by Type (2019-2024)

Figure 73. Middle East & Africa Vehicle Friction Material Sales Market Share by Application (2019-2024)

Figure 74. Egypt Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 75. South Africa Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 76. Israel Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 77. Turkey Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 78. GCC Country Vehicle Friction Material Revenue Growth 2019-2024 (\$ Millions)

Figure 79. Manufacturing Cost Structure Analysis of Vehicle Friction Material in 2023

Figure 80. Manufacturing Process Analysis of Vehicle Friction Material

Figure 81. Industry Chain Structure of Vehicle Friction Material

Figure 82. Channels of Distribution

Figure 83. Global Vehicle Friction Material Sales Market Forecast by Region (2025-2030)

Figure 84. Global Vehicle Friction Material Revenue Market Share Forecast by Region (2025-2030)

Figure 85. Global Vehicle Friction Material Sales Market Share Forecast by Type (2025-2030)

Figure 86. Global Vehicle Friction Material Revenue Market Share Forecast by Type (2025-2030)

Figure 87. Global Vehicle Friction Material Sales Market Share Forecast by Application (2025-2030)

Figure 88. Global Vehicle Friction Material Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Vehicle Friction Material Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G2B659D8EC07EN.html>

Price: US\$ 3,660.00 (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/G2B659D8EC07EN.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