

COVID-19 Impact on Global Friction Products and Materials Market Insights, Forecast to 2026

<https://marketpublishers.com/r/C30179E4A94DEN.html>

Date: July 2020

Pages: 114

Price: US\$ 3,900.00 (Single User License)

ID: C30179E4A94DEN

Abstracts

Friction material is used in every-day mundane applications such as automotive brakes and clutches to commercial and industrial applications.

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

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

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

This report also analyses the impact of Coronavirus COVID-19 on the Friction Products and Materials industry.

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

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

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

Sales and Pricing Analyses

Readers are provided with deeper sales analysis and pricing analysis for the global Friction Products and Materials market. As part of sales analysis, the report offers accurate statistics and figures for sales and revenue by region, by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for the price by players and price by region for the period 2015-2020 and price by each type segment for the period 2015-2020.

Regional and Country-level Analysis

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

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

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Friction Products and Materials market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by

reliable statistics on price and revenue (global level) by player for the period 2015-2020.

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

The following manufacturers are covered in this report:

ABS Friction

European Friction Industries (EFI)

Hindustan Composites

Japan Brake

Tokai Carbon

Aisin Chemical

Friction Products and Materials Breakdown Data by Type

Dry Friction Materials

Wet Friction Materials

Friction Products and Materials Breakdown Data by Application

Light Vehicles

Trucks

Aircraft

Other Industrial Applications

Contents

1 STUDY COVERAGE

- 1.1 Friction Products and Materials Product Introduction
- 1.2 Market Segments
- 1.3 Key Friction Products and Materials Manufacturers Covered: Ranking by Revenue
- 1.4 Market by Type
 - 1.4.1 Global Friction Products and Materials Market Size Growth Rate by Type
 - 1.4.2 Dry Friction Materials
 - 1.4.3 Wet Friction Materials
- 1.5 Market by Application
 - 1.5.1 Global Friction Products and Materials Market Size Growth Rate by Application
 - 1.5.2 Light Vehicles
 - 1.5.3 Trucks
 - 1.5.4 Aircraft
 - 1.5.5 Other Industrial Applications
- 1.6 Coronavirus Disease 2019 (Covid-19): Friction Products and Materials Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the Friction Products and Materials Industry
 - 1.6.1.1 Friction Products and Materials Business Impact Assessment - Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
 - 1.6.2 Market Trends and Friction Products and Materials Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
 - 1.6.3.2 Proposal for Friction Products and Materials Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Friction Products and Materials Market Size Estimates and Forecasts
 - 2.1.1 Global Friction Products and Materials Revenue 2015-2026
 - 2.1.2 Global Friction Products and Materials Sales 2015-2026
- 2.2 Friction Products and Materials Market Size by Region: 2020 Versus 2026
 - 2.2.1 Global Friction Products and Materials Retrospective Market Scenario in Sales

by Region: 2015-2020

2.2.2 Global Friction Products and Materials Retrospective Market Scenario in Revenue by Region: 2015-2020

3 GLOBAL FRICTION PRODUCTS AND MATERIALS COMPETITOR LANDSCAPE BY PLAYERS

3.1 Friction Products and Materials Sales by Manufacturers

3.1.1 Friction Products and Materials Sales by Manufacturers (2015-2020)

3.1.2 Friction Products and Materials Sales Market Share by Manufacturers (2015-2020)

3.2 Friction Products and Materials Revenue by Manufacturers

3.2.1 Friction Products and Materials Revenue by Manufacturers (2015-2020)

3.2.2 Friction Products and Materials Revenue Share by Manufacturers (2015-2020)

3.2.3 Global Friction Products and Materials Market Concentration Ratio (CR5 and HHI) (2015-2020)

3.2.4 Global Top 10 and Top 5 Companies by Friction Products and Materials Revenue in 2019

3.2.5 Global Friction Products and Materials Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

3.3 Friction Products and Materials Price by Manufacturers

3.4 Friction Products and Materials Manufacturing Base Distribution, Product Types

3.4.1 Friction Products and Materials Manufacturers Manufacturing Base Distribution, Headquarters

3.4.2 Manufacturers Friction Products and Materials Product Type

3.4.3 Date of International Manufacturers Enter into Friction Products and Materials Market

3.5 Manufacturers Mergers & Acquisitions, Expansion Plans

4 BREAKDOWN DATA BY TYPE (2015-2026)

4.1 Global Friction Products and Materials Market Size by Type (2015-2020)

4.1.1 Global Friction Products and Materials Sales by Type (2015-2020)

4.1.2 Global Friction Products and Materials Revenue by Type (2015-2020)

4.1.3 Friction Products and Materials Average Selling Price (ASP) by Type (2015-2026)

4.2 Global Friction Products and Materials Market Size Forecast by Type (2021-2026)

4.2.1 Global Friction Products and Materials Sales Forecast by Type (2021-2026)

4.2.2 Global Friction Products and Materials Revenue Forecast by Type (2021-2026)

4.2.3 Friction Products and Materials Average Selling Price (ASP) Forecast by Type (2021-2026)

4.3 Global Friction Products and Materials Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

5 BREAKDOWN DATA BY APPLICATION (2015-2026)

5.1 Global Friction Products and Materials Market Size by Application (2015-2020)

5.1.1 Global Friction Products and Materials Sales by Application (2015-2020)

5.1.2 Global Friction Products and Materials Revenue by Application (2015-2020)

5.1.3 Friction Products and Materials Price by Application (2015-2020)

5.2 Friction Products and Materials Market Size Forecast by Application (2021-2026)

5.2.1 Global Friction Products and Materials Sales Forecast by Application (2021-2026)

5.2.2 Global Friction Products and Materials Revenue Forecast by Application (2021-2026)

5.2.3 Global Friction Products and Materials Price Forecast by Application (2021-2026)

6 NORTH AMERICA

6.1 North America Friction Products and Materials by Country

6.1.1 North America Friction Products and Materials Sales by Country

6.1.2 North America Friction Products and Materials Revenue by Country

6.1.3 U.S.

6.1.4 Canada

6.2 North America Friction Products and Materials Market Facts & Figures by Type

6.3 North America Friction Products and Materials Market Facts & Figures by Application

7 EUROPE

7.1 Europe Friction Products and Materials by Country

7.1.1 Europe Friction Products and Materials Sales by Country

7.1.2 Europe Friction Products and Materials Revenue by Country

7.1.3 Germany

7.1.4 France

7.1.5 U.K.

7.1.6 Italy

7.1.7 Russia

- 7.2 Europe Friction Products and Materials Market Facts & Figures by Type
- 7.3 Europe Friction Products and Materials Market Facts & Figures by Application

8 ASIA PACIFIC

- 8.1 Asia Pacific Friction Products and Materials by Region
 - 8.1.1 Asia Pacific Friction Products and Materials Sales by Region
 - 8.1.2 Asia Pacific Friction Products and Materials Revenue by Region
 - 8.1.3 China
 - 8.1.4 Japan
 - 8.1.5 South Korea
 - 8.1.6 India
 - 8.1.7 Australia
 - 8.1.8 Taiwan
 - 8.1.9 Indonesia
 - 8.1.10 Thailand
 - 8.1.11 Malaysia
 - 8.1.12 Philippines
 - 8.1.13 Vietnam
- 8.2 Asia Pacific Friction Products and Materials Market Facts & Figures by Type
- 8.3 Asia Pacific Friction Products and Materials Market Facts & Figures by Application

9 LATIN AMERICA

- 9.1 Latin America Friction Products and Materials by Country
 - 9.1.1 Latin America Friction Products and Materials Sales by Country
 - 9.1.2 Latin America Friction Products and Materials Revenue by Country
 - 9.1.3 Mexico
 - 9.1.4 Brazil
 - 9.1.5 Argentina
- 9.2 Central & South America Friction Products and Materials Market Facts & Figures by Type
- 9.3 Central & South America Friction Products and Materials Market Facts & Figures by Application

10 MIDDLE EAST AND AFRICA

- 10.1 Middle East and Africa Friction Products and Materials by Country
 - 10.1.1 Middle East and Africa Friction Products and Materials Sales by Country

- 10.1.2 Middle East and Africa Friction Products and Materials Revenue by Country
- 10.1.3 Turkey
- 10.1.4 Saudi Arabia
- 10.1.5 U.A.E
- 10.2 Middle East and Africa Friction Products and Materials Market Facts & Figures by Type
- 10.3 Middle East and Africa Friction Products and Materials Market Facts & Figures by Application

11 COMPANY PROFILES

- 11.1 ABS Friction
 - 11.1.1 ABS Friction Corporation Information
 - 11.1.2 ABS Friction Description, Business Overview and Total Revenue
 - 11.1.3 ABS Friction Sales, Revenue and Gross Margin (2015-2020)
 - 11.1.4 ABS Friction Friction Products and Materials Products Offered
 - 11.1.5 ABS Friction Recent Development
- 11.2 European Friction Industries (EFI)
 - 11.2.1 European Friction Industries (EFI) Corporation Information
 - 11.2.2 European Friction Industries (EFI) Description, Business Overview and Total Revenue
 - 11.2.3 European Friction Industries (EFI) Sales, Revenue and Gross Margin (2015-2020)
 - 11.2.4 European Friction Industries (EFI) Friction Products and Materials Products Offered
 - 11.2.5 European Friction Industries (EFI) Recent Development
- 11.3 Hindustan Composites
 - 11.3.1 Hindustan Composites Corporation Information
 - 11.3.2 Hindustan Composites Description, Business Overview and Total Revenue
 - 11.3.3 Hindustan Composites Sales, Revenue and Gross Margin (2015-2020)
 - 11.3.4 Hindustan Composites Friction Products and Materials Products Offered
 - 11.3.5 Hindustan Composites Recent Development
- 11.4 Japan Brake
 - 11.4.1 Japan Brake Corporation Information
 - 11.4.2 Japan Brake Description, Business Overview and Total Revenue
 - 11.4.3 Japan Brake Sales, Revenue and Gross Margin (2015-2020)
 - 11.4.4 Japan Brake Friction Products and Materials Products Offered
 - 11.4.5 Japan Brake Recent Development
- 11.5 Tokai Carbon

- 11.5.1 Tokai Carbon Corporation Information
- 11.5.2 Tokai Carbon Description, Business Overview and Total Revenue
- 11.5.3 Tokai Carbon Sales, Revenue and Gross Margin (2015-2020)
- 11.5.4 Tokai Carbon Friction Products and Materials Products Offered
- 11.5.5 Tokai Carbon Recent Development
- 11.6 Aisin Chemical
 - 11.6.1 Aisin Chemical Corporation Information
 - 11.6.2 Aisin Chemical Description, Business Overview and Total Revenue
 - 11.6.3 Aisin Chemical Sales, Revenue and Gross Margin (2015-2020)
 - 11.6.4 Aisin Chemical Friction Products and Materials Products Offered
 - 11.6.5 Aisin Chemical Recent Development
- 11.1 ABS Friction
 - 11.1.1 ABS Friction Corporation Information
 - 11.1.2 ABS Friction Description, Business Overview and Total Revenue
 - 11.1.3 ABS Friction Sales, Revenue and Gross Margin (2015-2020)
 - 11.1.4 ABS Friction Friction Products and Materials Products Offered
 - 11.1.5 ABS Friction Recent Development

12 FUTURE FORECAST BY REGIONS (COUNTRIES) (2021-2026)

- 12.1 Friction Products and Materials Market Estimates and Projections by Region
 - 12.1.1 Global Friction Products and Materials Sales Forecast by Regions 2021-2026
 - 12.1.2 Global Friction Products and Materials Revenue Forecast by Regions 2021-2026
- 12.2 North America Friction Products and Materials Market Size Forecast (2021-2026)
 - 12.2.1 North America: Friction Products and Materials Sales Forecast (2021-2026)
 - 12.2.2 North America: Friction Products and Materials Revenue Forecast (2021-2026)
 - 12.2.3 North America: Friction Products and Materials Market Size Forecast by Country (2021-2026)
- 12.3 Europe Friction Products and Materials Market Size Forecast (2021-2026)
 - 12.3.1 Europe: Friction Products and Materials Sales Forecast (2021-2026)
 - 12.3.2 Europe: Friction Products and Materials Revenue Forecast (2021-2026)
 - 12.3.3 Europe: Friction Products and Materials Market Size Forecast by Country (2021-2026)
- 12.4 Asia Pacific Friction Products and Materials Market Size Forecast (2021-2026)
 - 12.4.1 Asia Pacific: Friction Products and Materials Sales Forecast (2021-2026)
 - 12.4.2 Asia Pacific: Friction Products and Materials Revenue Forecast (2021-2026)
 - 12.4.3 Asia Pacific: Friction Products and Materials Market Size Forecast by Region (2021-2026)

- 12.5 Latin America Friction Products and Materials Market Size Forecast (2021-2026)
 - 12.5.1 Latin America: Friction Products and Materials Sales Forecast (2021-2026)
 - 12.5.2 Latin America: Friction Products and Materials Revenue Forecast (2021-2026)
 - 12.5.3 Latin America: Friction Products and Materials Market Size Forecast by Country (2021-2026)
- 12.6 Middle East and Africa Friction Products and Materials Market Size Forecast (2021-2026)
 - 12.6.1 Middle East and Africa: Friction Products and Materials Sales Forecast (2021-2026)
 - 12.6.2 Middle East and Africa: Friction Products and Materials Revenue Forecast (2021-2026)
 - 12.6.3 Middle East and Africa: Friction Products and Materials Market Size Forecast by Country (2021-2026)

13 MARKET OPPORTUNITIES, CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 13.1 Market Opportunities and Drivers
- 13.2 Market Challenges
- 13.3 Market Risks/Restraints
- 13.4 Porter's Five Forces Analysis
- 13.5 Primary Interviews with Key Friction Products and Materials Players (Opinion Leaders)

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Value Chain Analysis
- 14.2 Friction Products and Materials Customers
- 14.3 Sales Channels Analysis
 - 14.3.1 Sales Channels
 - 14.3.2 Distributors

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Research Methodology
 - 16.1.1 Methodology/Research Approach
 - 16.1.2 Data Source

16.2 Author Details

List Of Tables

LIST OF TABLES

Table 1. Friction Products and Materials Market Segments

Table 2. Ranking of Global Top Friction Products and Materials Manufacturers by Revenue (US\$ Million) in 2019

Table 3. Global Friction Products and Materials Market Size Growth Rate by Type 2020-2026 (K MT) & (US\$ Million)

Table 4. Major Manufacturers of Dry Friction Materials

Table 5. Major Manufacturers of Wet Friction Materials

Table 6. COVID-19 Impact Global Market: (Four Friction Products and Materials Market Size Forecast Scenarios)

Table 7. Opportunities and Trends for Friction Products and Materials Players in the COVID-19 Landscape

Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 9. Key Regions/Countries Measures against Covid-19 Impact

Table 10. Proposal for Friction Products and Materials Players to Combat Covid-19 Impact

Table 11. Global Friction Products and Materials Market Size Growth Rate by Application 2020-2026 (K MT)

Table 12. Global Friction Products and Materials Market Size by Region (K MT) & (US\$ Million): 2020 VS 2026

Table 13. Global Friction Products and Materials Sales by Regions 2015-2020 (K MT)

Table 14. Global Friction Products and Materials Sales Market Share by Regions (2015-2020)

Table 15. Global Friction Products and Materials Revenue by Regions 2015-2020 (US\$ Million)

Table 16. Global Friction Products and Materials Sales by Manufacturers (2015-2020) (K MT)

Table 17. Global Friction Products and Materials Sales Share by Manufacturers (2015-2020)

Table 18. Global Friction Products and Materials Manufacturers Market Concentration Ratio (CR5 and HHI) (2015-2020)

Table 19. Global Friction Products and Materials by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Friction Products and Materials as of 2019)

Table 20. Friction Products and Materials Revenue by Manufacturers (2015-2020) (US\$ Million)

Table 21. Friction Products and Materials Revenue Share by Manufacturers

(2015-2020)

Table 22. Key Manufacturers Friction Products and Materials Price (2015-2020)
(USD/MT)

Table 23. Friction Products and Materials Manufacturers Manufacturing Base
Distribution and Headquarters

Table 24. Manufacturers Friction Products and Materials Product Type

Table 25. Date of International Manufacturers Enter into Friction Products and Materials
Market

Table 26. Manufacturers Mergers & Acquisitions, Expansion Plans

Table 27. Global Friction Products and Materials Sales by Type (2015-2020) (K MT)

Table 28. Global Friction Products and Materials Sales Share by Type (2015-2020)

Table 29. Global Friction Products and Materials Revenue by Type (2015-2020) (US\$
Million)

Table 30. Global Friction Products and Materials Revenue Share by Type (2015-2020)

Table 31. Friction Products and Materials Average Selling Price (ASP) by Type
2015-2020 (USD/MT)

Table 32. Global Friction Products and Materials Sales by Application (2015-2020) (K
MT)

Table 33. Global Friction Products and Materials Sales Share by Application
(2015-2020)

Table 34. North America Friction Products and Materials Sales by Country (2015-2020)
(K MT)

Table 35. North America Friction Products and Materials Sales Market Share by
Country (2015-2020)

Table 36. North America Friction Products and Materials Revenue by Country
(2015-2020) (US\$ Million)

Table 37. North America Friction Products and Materials Revenue Market Share by
Country (2015-2020)

Table 38. North America Friction Products and Materials Sales by Type (2015-2020) (K
MT)

Table 39. North America Friction Products and Materials Sales Market Share by Type
(2015-2020)

Table 40. North America Friction Products and Materials Sales by Application
(2015-2020) (K MT)

Table 41. North America Friction Products and Materials Sales Market Share by
Application (2015-2020)

Table 42. Europe Friction Products and Materials Sales by Country (2015-2020) (K MT)

Table 43. Europe Friction Products and Materials Sales Market Share by Country
(2015-2020)

Table 44. Europe Friction Products and Materials Revenue by Country (2015-2020)
(US\$ Million)

Table 45. Europe Friction Products and Materials Revenue Market Share by Country
(2015-2020)

Table 46. Europe Friction Products and Materials Sales by Type (2015-2020) (K MT)

Table 47. Europe Friction Products and Materials Sales Market Share by Type
(2015-2020)

Table 48. Europe Friction Products and Materials Sales by Application (2015-2020) (K
MT)

Table 49. Europe Friction Products and Materials Sales Market Share by Application
(2015-2020)

Table 50. Asia Pacific Friction Products and Materials Sales by Region (2015-2020) (K
MT)

Table 51. Asia Pacific Friction Products and Materials Sales Market Share by Region
(2015-2020)

Table 52. Asia Pacific Friction Products and Materials Revenue by Region (2015-2020)
(US\$ Million)

Table 53. Asia Pacific Friction Products and Materials Revenue Market Share by
Region (2015-2020)

Table 54. Asia Pacific Friction Products and Materials Sales by Type (2015-2020) (K
MT)

Table 55. Asia Pacific Friction Products and Materials Sales Market Share by Type
(2015-2020)

Table 56. Asia Pacific Friction Products and Materials Sales by Application (2015-2020)
(K MT)

Table 57. Asia Pacific Friction Products and Materials Sales Market Share by
Application (2015-2020)

Table 58. Latin America Friction Products and Materials Sales by Country (2015-2020)
(K MT)

Table 59. Latin America Friction Products and Materials Sales Market Share by Country
(2015-2020)

Table 60. Latin Americaa Friction Products and Materials Revenue by Country
(2015-2020) (US\$ Million)

Table 61. Latin America Friction Products and Materials Revenue Market Share by
Country (2015-2020)

Table 62. Latin America Friction Products and Materials Sales by Type (2015-2020) (K
MT)

Table 63. Latin America Friction Products and Materials Sales Market Share by Type
(2015-2020)

- Table 64. Latin America Friction Products and Materials Sales by Application (2015-2020) (K MT)
- Table 65. Latin America Friction Products and Materials Sales Market Share by Application (2015-2020)
- Table 66. Middle East and Africa Friction Products and Materials Sales by Country (2015-2020) (K MT)
- Table 67. Middle East and Africa Friction Products and Materials Sales Market Share by Country (2015-2020)
- Table 68. Middle East and Africa Friction Products and Materials Revenue by Country (2015-2020) (US\$ Million)
- Table 69. Middle East and Africa Friction Products and Materials Revenue Market Share by Country (2015-2020)
- Table 70. Middle East and Africa Friction Products and Materials Sales by Type (2015-2020) (K MT)
- Table 71. Middle East and Africa Friction Products and Materials Sales Market Share by Type (2015-2020)
- Table 72. Middle East and Africa Friction Products and Materials Sales by Application (2015-2020) (K MT)
- Table 73. Middle East and Africa Friction Products and Materials Sales Market Share by Application (2015-2020)
- Table 74. ABS Friction Corporation Information
- Table 75. ABS Friction Description and Major Businesses
- Table 76. ABS Friction Friction Products and Materials Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 77. ABS Friction Product
- Table 78. ABS Friction Recent Development
- Table 79. European Friction Industries (EFI) Corporation Information
- Table 80. European Friction Industries (EFI) Description and Major Businesses
- Table 81. European Friction Industries (EFI) Friction Products and Materials Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 82. European Friction Industries (EFI) Product
- Table 83. European Friction Industries (EFI) Recent Development
- Table 84. Hindustan Composites Corporation Information
- Table 85. Hindustan Composites Description and Major Businesses
- Table 86. Hindustan Composites Friction Products and Materials Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 87. Hindustan Composites Product
- Table 88. Hindustan Composites Recent Development
- Table 89. Japan Brake Corporation Information

Table 90. Japan Brake Description and Major Businesses

Table 91. Japan Brake Friction Products and Materials Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 92. Japan Brake Product

Table 93. Japan Brake Recent Development

Table 94. Tokai Carbon Corporation Information

Table 95. Tokai Carbon Description and Major Businesses

Table 96. Tokai Carbon Friction Products and Materials Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 97. Tokai Carbon Product

Table 98. Tokai Carbon Recent Development

Table 99. Aisin Chemical Corporation Information

Table 100. Aisin Chemical Description and Major Businesses

Table 101. Aisin Chemical Friction Products and Materials Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 102. Aisin Chemical Product

Table 103. Aisin Chemical Recent Development

Table 104. Global Friction Products and Materials Sales Forecast by Regions (2021-2026) (K MT)

Table 105. Global Friction Products and Materials Sales Market Share Forecast by Regions (2021-2026)

Table 106. Global Friction Products and Materials Revenue Forecast by Regions (2021-2026) (US\$ Million)

Table 107. Global Friction Products and Materials Revenue Market Share Forecast by Regions (2021-2026)

Table 108. North America: Friction Products and Materials Sales Forecast by Country (2021-2026) (K MT)

Table 109. North America: Friction Products and Materials Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 110. Europe: Friction Products and Materials Sales Forecast by Country (2021-2026) (K MT)

Table 111. Europe: Friction Products and Materials Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 112. Asia Pacific: Friction Products and Materials Sales Forecast by Region (2021-2026) (K MT)

Table 113. Asia Pacific: Friction Products and Materials Revenue Forecast by Region (2021-2026) (US\$ Million)

Table 114. Latin America: Friction Products and Materials Sales Forecast by Country (2021-2026) (K MT)

Table 115. Latin America: Friction Products and Materials Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 116. Middle East and Africa: Friction Products and Materials Sales Forecast by Country (2021-2026) (K MT)

Table 117. Middle East and Africa: Friction Products and Materials Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 118. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 119. Key Challenges

Table 120. Market Risks

Table 121. Main Points Interviewed from Key Friction Products and Materials Players

Table 122. Friction Products and Materials Customers List

Table 123. Friction Products and Materials Distributors List

Table 124. Research Programs/Design for This Report

Table 125. Key Data Information from Secondary Sources

Table 126. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

Figure 1. Friction Products and Materials Product Picture

Figure 2. Global Friction Products and Materials Sales Market Share by Type in 2020 & 2026

Figure 3. Dry Friction Materials Product Picture

Figure 4. Wet Friction Materials Product Picture

Figure 5. Global Friction Products and Materials Sales Market Share by Application in 2020 & 2026

Figure 6. Light Vehicles

Figure 7. Trucks

Figure 8. Aircraft

Figure 9. Other Industrial Applications

Figure 10. Friction Products and Materials Report Years Considered

Figure 11. Global Friction Products and Materials Market Size 2015-2026 (US\$ Million)

Figure 12. Global Friction Products and Materials Sales 2015-2026 (K MT)

Figure 13. Global Friction Products and Materials Market Size Market Share by Region: 2020 Versus 2026

Figure 14. Global Friction Products and Materials Sales Market Share by Region (2015-2020)

Figure 15. Global Friction Products and Materials Sales Market Share by Region in 2019

Figure 16. Global Friction Products and Materials Revenue Market Share by Region (2015-2020)

Figure 17. Global Friction Products and Materials Revenue Market Share by Region in 2019

Figure 18. Global Friction Products and Materials Sales Share by Manufacturer in 2019

Figure 19. The Top 10 and 5 Players Market Share by Friction Products and Materials Revenue in 2019

Figure 20. Friction Products and Materials Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019

Figure 21. Global Friction Products and Materials Sales Market Share by Type (2015-2020)

Figure 22. Global Friction Products and Materials Sales Market Share by Type in 2019

Figure 23. Global Friction Products and Materials Revenue Market Share by Type (2015-2020)

Figure 24. Global Friction Products and Materials Revenue Market Share by Type in

2019

Figure 25. Global Friction Products and Materials Market Share by Price Range (2015-2020)

Figure 26. Global Friction Products and Materials Sales Market Share by Application (2015-2020)

Figure 27. Global Friction Products and Materials Sales Market Share by Application in 2019

Figure 28. Global Friction Products and Materials Revenue Market Share by Application (2015-2020)

Figure 29. Global Friction Products and Materials Revenue Market Share by Application in 2019

Figure 30. North America Friction Products and Materials Sales Growth Rate 2015-2020 (K MT)

Figure 31. North America Friction Products and Materials Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 32. North America Friction Products and Materials Sales Market Share by Country in 2019

Figure 33. North America Friction Products and Materials Revenue Market Share by Country in 2019

Figure 34. U.S. Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 35. U.S. Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 36. Canada Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 37. Canada Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 38. North America Friction Products and Materials Market Share by Type in 2019

Figure 39. North America Friction Products and Materials Market Share by Application in 2019

Figure 40. Europe Friction Products and Materials Sales Growth Rate 2015-2020 (K MT)

Figure 41. Europe Friction Products and Materials Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 42. Europe Friction Products and Materials Sales Market Share by Country in 2019

Figure 43. Europe Friction Products and Materials Revenue Market Share by Country in 2019

Figure 44. Germany Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 45. Germany Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 46. France Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 47. France Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 48. U.K. Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 49. U.K. Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 50. Italy Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 51. Italy Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 52. Russia Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 53. Russia Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 54. Europe Friction Products and Materials Market Share by Type in 2019

Figure 55. Europe Friction Products and Materials Market Share by Application in 2019

Figure 56. Asia Pacific Friction Products and Materials Sales Growth Rate 2015-2020 (K MT)

Figure 57. Asia Pacific Friction Products and Materials Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 58. Asia Pacific Friction Products and Materials Sales Market Share by Region in 2019

Figure 59. Asia Pacific Friction Products and Materials Revenue Market Share by Region in 2019

Figure 60. China Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 61. China Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 62. Japan Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 63. Japan Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 64. South Korea Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 65. South Korea Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 66. India Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 67. India Friction Products and Materials Revenue Growth Rate (2015-2020)
(US\$ Million)

Figure 68. Australia Friction Products and Materials Sales Growth Rate (2015-2020) (K
MT)

Figure 69. Australia Friction Products and Materials Revenue Growth Rate (2015-2020)
(US\$ Million)

Figure 70. Taiwan Friction Products and Materials Sales Growth Rate (2015-2020) (K
MT)

Figure 71. Taiwan Friction Products and Materials Revenue Growth Rate (2015-2020)
(US\$ Million)

Figure 72. Indonesia Friction Products and Materials Sales Growth Rate (2015-2020) (K
MT)

Figure 73. Indonesia Friction Products and Materials Revenue Growth Rate
(2015-2020) (US\$ Million)

Figure 74. Thailand Friction Products and Materials Sales Growth Rate (2015-2020) (K
MT)

Figure 75. Thailand Friction Products and Materials Revenue Growth Rate (2015-2020)
(US\$ Million)

Figure 76. Malaysia Friction Products and Materials Sales Growth Rate (2015-2020) (K
MT)

Figure 77. Malaysia Friction Products and Materials Revenue Growth Rate (2015-2020)
(US\$ Million)

Figure 78. Philippines Friction Products and Materials Sales Growth Rate (2015-2020)
(K MT)

Figure 79. Philippines Friction Products and Materials Revenue Growth Rate
(2015-2020) (US\$ Million)

Figure 80. Vietnam Friction Products and Materials Sales Growth Rate (2015-2020) (K
MT)

Figure 81. Vietnam Friction Products and Materials Revenue Growth Rate (2015-2020)
(US\$ Million)

Figure 82. Asia Pacific Friction Products and Materials Market Share by Type in 2019

Figure 83. Asia Pacific Friction Products and Materials Market Share by Application in
2019

Figure 84. Latin America Friction Products and Materials Sales Growth Rate 2015-2020
(K MT)

Figure 85. Latin America Friction Products and Materials Revenue Growth Rate
2015-2020 (US\$ Million)

Figure 86. Latin America Friction Products and Materials Sales Market Share by
Country in 2019

Figure 87. Latin America Friction Products and Materials Revenue Market Share by Country in 2019

Figure 88. Mexico Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 89. Mexico Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 90. Brazil Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 91. Brazil Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 92. Argentina Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 93. Argentina Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 94. Latin America Friction Products and Materials Market Share by Type in 2019

Figure 95. Latin America Friction Products and Materials Market Share by Application in 2019

Figure 96. Middle East and Africa Friction Products and Materials Sales Growth Rate 2015-2020 (K MT)

Figure 97. Middle East and Africa Friction Products and Materials Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 98. Middle East and Africa Friction Products and Materials Sales Market Share by Country in 2019

Figure 99. Middle East and Africa Friction Products and Materials Revenue Market Share by Country in 2019

Figure 100. Turkey Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 101. Turkey Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 102. Saudi Arabia Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 103. Saudi Arabia Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 104. U.A.E Friction Products and Materials Sales Growth Rate (2015-2020) (K MT)

Figure 105. U.A.E Friction Products and Materials Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 106. Middle East and Africa Friction Products and Materials Market Share by Type in 2019

Figure 107. Middle East and Africa Friction Products and Materials Market Share by Application in 2019

Figure 108. ABS Friction Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 109. European Friction Industries (EFI) Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 110. Hindustan Composites Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 111. Japan Brake Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 112. Tokai Carbon Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 113. Aisin Chemical Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 114. North America Friction Products and Materials Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 115. North America Friction Products and Materials Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 116. Europe Friction Products and Materials Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 117. Europe Friction Products and Materials Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 118. Asia Pacific Friction Products and Materials Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 119. Asia Pacific Friction Products and Materials Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 120. Latin America Friction Products and Materials Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 121. Latin America Friction Products and Materials Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 122. Middle East and Africa Friction Products and Materials Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 123. Middle East and Africa Friction Products and Materials Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 124. Porter's Five Forces Analysis

Figure 125. Channels of Distribution

Figure 126. Distributors Profiles

Figure 127. Bottom-up and Top-down Approaches for This Report

Figure 128. Data Triangulation

Figure 129. Key Executives Interviewed

I would like to order

Product name: COVID-19 Impact on Global Friction Products and Materials Market Insights, Forecast to 2026

Product link: <https://marketpublishers.com/r/C30179E4A94DEN.html>

Price: US\$ 3,900.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C30179E4A94DEN.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

