

### Global Friction Products Market Research Report Forecast 2017-2021

https://marketpublishers.com/r/G5F68508CF7EN.html

Date: May 2017 Pages: 136 Price: US\$ 2,240.00 (Single User License) ID: G5F68508CF7EN

### Abstracts

The Global Friction Products Market Research Report Forecast 2017-2021 is a valuable source of insightful data for business strategists. It provides the Friction Products industry overview with growth analysis and historical & futuristic cost, revenue, demand and supply data (as applicable). The research analysts provide an elaborate description of the value chain and its distributor analysis. This Friction Products market study provides comprehensive data which enhances the understanding, scope and application of this report.

This report provides comprehensive analysis of

Key market segments and sub-segments

Evolving market trends and dynamics

Changing supply and demand scenarios

Quantifying market opportunities through market sizing and market forecasting

Tracking current trends/opportunities/challenges

Competitive insights

Opportunity mapping in terms of technological breakthroughs

Global Friction Products Market: Regional Segment Analysis



North America

Europe China Japan Southeast Asia India

The Major players reported in the market include:

Federal Mogul Bosch TMD GROUP TRW Automotive MAT Holdings ATE ICER BREMBO Util Group ABS Friction Metek GmbH ITT Corporation AKEBONO Group company 2 company 3 company 4 company 5 company 6 company 7 company 8

company 9

Global Friction Products Market: Product Segment Analysis Brake Pads Brake Shoes Brake Lining Type 2 Type 3

Global Friction Products Market: Application Segment Analysis Passenger Vehicle LCV(Light Commercial Vehicle) HCV(Heavy Commercial Vehicle) Application 2 Application 3

#### **Reasons for Buying this Report**

This report provides pin-point analysis for changing competitive dynamics

It provides a forward looking perspective on different factors driving or restraining market growth

It provides a six-year forecast assessed on the basis of how the market is predicted to grow



It helps in understanding the key product segments and their future

It provides pin point analysis of changing competition dynamics and keeps you ahead of competitors

It helps in making informed business decisions by having complete insights of market and by making in-depth analysis of market segments



### Contents

#### CHAPTER 1 FRICTION PRODUCTS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Friction Products
- 1.2 Friction Products Market Segmentation by Type
- 1.2.1 Global Production Market Share of Friction Products by Type in 2015
- 1.2.1 Brake Pads Brake Shoes Brake Lining
- 1.2.2 Type
- 1.2.3 Type
- 1.3 Friction Products Market Segmentation by Application
  - 1.3.1 Friction Products Consumption Market Share by Application in 2015
- 1.3.2 Passenger Vehicle LCV(Light Commercial Vehicle) HCV(Heavy Commercial

Vehicle)

- 1.3.3 Application
- 1.3.4 Application
- 1.4 Friction Products Market Segmentation by Regions
  - 1.4.1 North America
  - 1.4.2 China
  - 1.4.3 Europe
  - 1.4.4 Southeast Asia
  - 1.4.5 Japan
  - 1.4.6 India
- 1.5 Global Market Size (Value) of Friction Products (2012-2021)

#### CHAPTER 2 GLOBAL ECONOMIC IMPACT ON FRICTION PRODUCTS INDUSTRY

- 2.1 Global Macroeconomic Environment Analysis
  - 2.1.1 Global Macroeconomic Analysis
- 2.1.2 Global Macroeconomic Environment Development Trend
- 2.2 Global Macroeconomic Environment Analysis by Regions

# CHAPTER 3 GLOBAL FRICTION PRODUCTS MARKET COMPETITION BY MANUFACTURERS

- 3.1 Global Friction Products Production and Share by Manufacturers (2015 and 2016)
- 3.2 Global Friction Products Revenue and Share by Manufacturers (2015 and 2016)
- 3.3 Global Friction Products Average Price by Manufacturers (2015 and 2016)
- 3.4 Manufacturers Friction Products Manufacturing Base Distribution, Production Area



and Product Type

3.5 Friction Products Market Competitive Situation and Trends

- 3.5.1 Friction Products Market Concentration Rate
- 3.5.2 Friction Products Market Share of Top 3 and Top 5 Manufacturers
- 3.5.3 Mergers & Acquisitions, Expansion

#### CHAPTER 4 GLOBAL FRICTION PRODUCTS PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

4.1 Global Friction Products Production by Region (2012-2017)

4.2 Global Friction Products Production Market Share by Region (2012-2017)

4.3 Global Friction Products Revenue (Value) and Market Share by Region (2012-2017)

4.4 Global Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

4.5 North America Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

4.6 Europe Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

4.7 China Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

4.8 Japan Friction Products Production, Revenue, Price and Gross Margin (2012-2017)4.9 Southeast Asia Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

4.10 India Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

#### CHAPTER 5 GLOBAL FRICTION PRODUCTS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2012-2017)

5.1 Global Friction Products Consumption by Regions (2012-2017)

5.2 North America Friction Products Production, Consumption, Export, Import by Regions (2012-2017)

5.3 Europe Friction Products Production, Consumption, Export, Import by Regions (2012-2017)

5.4 China Friction Products Production, Consumption, Export, Import by Regions (2012-2017)

5.5 Japan Friction Products Production, Consumption, Export, Import by Regions (2012-2017)

5.6 Southeast Asia Friction Products Production, Consumption, Export, Import by Regions (2012-2017)

5.7 India Friction Products Production, Consumption, Export, Import by Regions (2012-2017)



## CHAPTER 6 GLOBAL FRICTION PRODUCTS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 6.1 Global Friction Products Production and Market Share by Type (2012-2017)
- 6.2 Global Friction Products Revenue and Market Share by Type (2012-2017)
- 6.3 Global Friction Products Price by Type (2012-2017)
- 6.4 Global Friction Products Production Growth by Type (2012-2017)

## CHAPTER 7 GLOBAL FRICTION PRODUCTS MARKET ANALYSIS BY APPLICATION

- 7.1 Global Friction Products Consumption and Market Share by Application (2012-2017)
- 7.2 Global Friction Products Consumption Growth Rate by Application (2012-2017)
- 7.3 Market Drivers and Opportunities
- 7.3.1 Potential Applications
- 7.3.2 Emerging Markets/Countries

#### CHAPTER 8 GLOBAL FRICTION PRODUCTS MANUFACTURERS ANALYSIS

8.1 Federal Mogul Bosch TMD GROUP TRW Automotive MAT Holdings ATE ICER BREMBO Util Group ABS Friction Metek GmbH ITT Corporation AKEBONO Group

- 8.1.1 Company Basic Information, Manufacturing Base and Competitors
- 8.1.2 Product Type, Application and Specification
- 8.1.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.1.4 Business Overview
- 8.2 company
  - 8.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.2.2 Product Type, Application and Specification
  - 8.2.3 Production, Revenue, Price and Gross Margin (2012-2017)
  - 8.2.4 Business Overview
- 8.3 company
  - 8.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.3.2 Product Type, Application and Specification
  - 8.3.3 Production, Revenue, Price and Gross Margin (2012-2017)
  - 8.3.4 Business Overview
- 8.4 company
  - 8.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.4.2 Product Type, Application and Specification



- 8.4.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.4.4 Business Overview
- 8.5 company
  - 8.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.5.2 Product Type, Application and Specification
- 8.5.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.5.4 Business Overview
- 8.6 company
  - 8.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.6.2 Product Type, Application and Specification
  - 8.6.3 Production, Revenue, Price and Gross Margin (2012-2017)
  - 8.6.4 Business Overview
- 8.7 company
  - 8.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.7.2 Product Type, Application and Specification
  - 8.7.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.7.4 Business Overview
- 8.8 company
  - 8.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.8.2 Product Type, Application and Specification
  - 8.8.3 Production, Revenue, Price and Gross Margin (2012-2017)
- 8.8.4 Business Overview
- 8.9 company
  - 8.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.9.2 Product Type, Application and Specification
  - 8.9.3 Production, Revenue, Price and Gross Margin (2012-2017)
  - 8.9.4 Business Overview

#### **CHAPTER 9 FRICTION PRODUCTS MANUFACTURING COST ANALYSIS**

- 9.1 Friction Products Key Raw Materials Analysis
  - 9.1.1 Key Raw Materials
  - 9.1.2 Price Trend of Key Raw Materials
  - 9.1.3 Key Suppliers of Raw Materials
  - 9.1.4 Market Concentration Rate of Raw Materials
- 9.2 Proportion of Manufacturing Cost Structure
  - 9.2.1 Raw Materials
  - 9.2.2 Labor Cost
  - 9.2.3 Manufacturing Expenses



9.3 Manufacturing Process Analysis of Friction Products

## CHAPTER 10 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 10.1 Friction Products Industrial Chain Analysis
- 10.2 Upstream Raw Materials Sourcing
- 10.3 Raw Materials Sources of Friction Products Major Manufacturers in 2015
- 10.4 Downstream Buyers

#### CHAPTER 11 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 11.1 Marketing Channel
- 11.1.1 Direct Marketing
- 11.1.2 Indirect Marketing
- 11.1.3 Marketing Channel Development Trend
- 11.2 Market Positioning
- 11.2.1 Pricing Strategy
- 11.2.2 Brand Strategy
- 11.2.3 Target Client
- 11.3 Distributors/Traders List

#### **CHAPTER 12 MARKET EFFECT FACTORS ANALYSIS**

- 12.1 Technology Progress/Risk
- 12.1.1 Substitutes Threat
- 12.1.2 Technology Progress in Related Industry
- 12.2 Consumer Needs/Customer Preference Change
- 12.3 Economic/Political Environmental Change

#### CHAPTER 13 GLOBAL FRICTION PRODUCTS MARKET FORECAST (2017-2021)

13.1 Global Friction Products Production, Revenue Forecast (2017-2021)

13.2 Global Friction Products Production, Consumption Forecast by Regions (2017-2021)

- 13.3 Global Friction Products Production Forecast by Type (2017-2021)
- 13.4 Global Friction Products Consumption Forecast by Application (2017-2021)
- 13.5 Friction Products Price Forecast (2017-2021)



**CHAPTER 14 APPENDIX** 



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Friction Products

Figure Global Production Market Share of Friction Products by Type in 2015

Figure Product Picture of Type I

Table Major Manufacturers of Type I

Figure Product Picture of Type II

Table Major Manufacturers of Type II

Figure Product Picture of Type III

Table Major Manufacturers of Type III

 Table Friction Products Consumption Market Share by Application in 2015

Figure Passenger Vehicle LCV(Light Commercial Vehicle) HCV(Heavy Commercial Vehicle) Examples

Figure Application 2 Examples

Figure Application 3 Examples

Figure North America Friction Products Revenue (Million USD) and Growth Rate (2012-2021)

Figure Europe Friction Products Revenue (Million USD) and Growth Rate (2012-2021) Figure China Friction Products Revenue (Million USD) and Growth Rate (2012-2021) Figure Japan Friction Products Revenue (Million USD) and Growth Rate (2012-2021) Figure Southeast Asia Friction Products Revenue (Million USD) and Growth Rate (2012-2021)

Figure India Friction Products Revenue (Million USD) and Growth Rate (2012-2021) Figure Global Friction Products Revenue (Million UDS) and Growth Rate (2012-2021) Table Global Friction Products Capacity of Key Manufacturers (2015 and 2016) Table Global Friction Products Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Friction Products Capacity of Key Manufacturers in 2015

Figure Global Friction Products Capacity of Key Manufacturers in 2016

Table Global Friction Products Production of Key Manufacturers (2015 and 2016)

Table Global Friction Products Production Share by Manufacturers (2015 and 2016)

Figure 2015 Friction Products Production Share by Manufacturers

Figure 2016 Friction Products Production Share by Manufacturers

Table Global Friction Products Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Friction Products Revenue Share by Manufacturers (2015 and 2016) Table 2015 Global Friction Products Revenue Share by Manufacturers



Table 2016 Global Friction Products Revenue Share by Manufacturers Table Global Market Friction Products Average Price of Key Manufacturers (2015 and 2016) Figure Global Market Friction Products Average Price of Key Manufacturers in 2015 Table Manufacturers Friction Products Manufacturing Base Distribution and Sales Area Table Manufacturers Friction Products Product Type Figure Friction Products Market Share of Top 3 Manufacturers Figure Friction Products Market Share of Top 5 Manufacturers Table Global Friction Products Capacity by Regions (2012-2017) Figure Global Friction Products Capacity Market Share by Regions (2012-2017) Figure Global Friction Products Capacity Market Share by Regions (2012-2017) Figure 2015 Global Friction Products Capacity Market Share by Regions Table Global Friction Products Production by Regions (2012-2017) Figure Global Friction Products Production and Market Share by Regions (2012-2017) Figure Global Friction Products Production Market Share by Regions (2012-2017) Figure 2015 Global Friction Products Production Market Share by Regions Table Global Friction Products Revenue by Regions (2012-2017) Table Global Friction Products Revenue Market Share by Regions (2012-2017) Table 2015 Global Friction Products Revenue Market Share by Regions Table Global Friction Products Production, Revenue, Price and Gross Margin (2012 - 2017)Table North America Friction Products Production, Revenue, Price and Gross Margin (2012 - 2017)Table Europe Friction Products Production, Revenue, Price and Gross Margin (2012 - 2017)Table China Friction Products Production, Revenue, Price and Gross Margin (2012 - 2017)Table Japan Friction Products Production, Revenue, Price and Gross Margin (2012 - 2017)Table Southeast Asia Friction Products Production, Revenue, Price and Gross Margin (2012 - 2017)Table India Friction Products Production, Revenue, Price and Gross Margin (2012 - 2017)Table Global Friction Products Consumption Market by Regions (2012-2017) Table Global Friction Products Consumption Market Share by Regions (2012-2017) Figure Global Friction Products Consumption Market Share by Regions (2012-2017) Figure 2015 Global Friction Products Consumption Market Share by Regions Table North America Friction Products Production, Consumption, Import & Export (2012 - 2017)



Table Europe Friction Products Production, Consumption, Import & Export (2012-2017) Table China Friction Products Production, Consumption, Import & Export (2012-2017) Table Japan Friction Products Production, Consumption, Import & Export (2012-2017) Table Southeast Asia Friction Products Production, Consumption, Import & Export (2012 - 2017)Table India Friction Products Production, Consumption, Import & Export (2012-2017) Table Global Friction Products Production by Type (2012-2017) Table Global Friction Products Production Share by Type (2012-2017) Figure Production Market Share of Friction Products by Type (2012-2017) Figure 2015 Production Market Share of Friction Products by Type Table Global Friction Products Revenue by Type (2012-2017) Table Global Friction Products Revenue Share by Type (2012-2017) Figure Production Revenue Share of Friction Products by Type (2012-2017) Figure 2015 Revenue Market Share of Friction Products by Type Table Global Friction Products Price by Type (2012-2017) Figure Global Friction Products Production Growth by Type (2012-2017) Table Global Friction Products Consumption by Application (2012-2017) Table Global Friction Products Consumption Market Share by Application (2012-2017) Figure Global Friction Products Consumption Market Share by Application in 2015 Table Global Friction Products Consumption Growth Rate by Application (2012-2017) Figure Global Friction Products Consumption Growth Rate by Application (2012-2017) Table Federal Mogul Bosch TMD GROUP TRW Automotive MAT Holdings ATE ICER BREMBO Util Group ABS Friction Metek GmbH ITT Corporation AKEBONO Group Basic Information, Manufacturing Base, Production Area and Its Competitors Table Federal Mogul Bosch TMD GROUP TRW Automotive MAT Holdings ATE ICER BREMBO Util Group ABS Friction Metek GmbH ITT Corporation AKEBONO Group Friction Products Production, Revenue, Price and Gross Margin (2012-2017) Table Federal Mogul Bosch TMD GROUP TRW Automotive MAT Holdings ATE ICER BREMBO Util Group ABS Friction Metek GmbH ITT Corporation AKEBONO Group Friction Products Market Share (2012-2017)

Table company 2 Basic Information, Manufacturing Base, Production Area and Its Competitors

Table company 2 Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

Table company 2 Friction Products Market Share (2012-2017)

Table company 3 Basic Information, Manufacturing Base, Production Area and Its Competitors

Table company 3 Friction Products Production, Revenue, Price and Gross Margin (2012-2017)



 Table company 3 Friction Products Market Share (2012-2017)

Table company 4 Basic Information, Manufacturing Base, Production Area and Its Competitors

Table company 4 Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

Table company 4 Friction Products Market Share (2012-2017)

Table company 5 Basic Information, Manufacturing Base, Production Area and Its Competitors

Table company 5 Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

 Table company 5 Friction Products Market Share (2012-2017)

Table company 6 Basic Information, Manufacturing Base, Production Area and Its Competitors

Table company 6 Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

Table company 6 Friction Products Market Share (2012-2017)

Table company 7 Basic Information, Manufacturing Base, Production Area and Its Competitors

Table company 7 Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

 Table company 7 Friction Products Market Share (2012-2017)

Table company 8 Basic Information, Manufacturing Base, Production Area and Its Competitors

Table company 8 Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

Table company 8 Friction Products Market Share (2012-2017)

Table company 9 Basic Information, Manufacturing Base, Production Area and Its Competitors

Table company 9 Friction Products Production, Revenue, Price and Gross Margin (2012-2017)

Table company 9 Friction Products Market Share (2012-2017)

 Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Friction Products

Figure Manufacturing Process Analysis of Friction Products

Figure Friction Products Industrial Chain Analysis

Table Raw Materials Sources of Friction Products Major Manufacturers in 2015

Table Major Buyers of Friction Products



#### Table Distributors/Traders List

Figure Global Friction Products Production and Growth Rate Forecast (2017-2021) Figure Global Friction Products Revenue and Growth Rate Forecast (2017-2021) Table Global Friction Products Production Forecast by Regions (2017-2021) Table Global Friction Products Consumption Forecast by Regions (2017-2021) Table Global Friction Products Production Forecast by Type (2017-2021) Table Global Friction Products Consumption Forecast by Application (2017-2021)

#### **COMPANIES MENTIONED**

Federal Mogul Bosch TMD GROUP TRW Automotive MAT Holdings ATE ICER BREMBO Util Group ABS Friction Metek GmbH ITT Corporation AKEBONO Group



#### I would like to order

Product name: Global Friction Products Market Research Report Forecast 2017-2021 Product link: <u>https://marketpublishers.com/r/G5F68508CF7EN.html</u>

Price: US\$ 2,240.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G5F68508CF7EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970