

# Global Friction Products Market Professional Survey Report Forecast 2017-2021

<https://marketpublishers.com/r/G7ED6422341EN.html>

Date: May 2017

Pages: 111

Price: US\$ 2,720.00 (Single User License)

ID: G7ED6422341EN

## Abstracts

This report studies Friction Products in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2017, and forecast to 2021.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering  
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

By types, the market can be split into  
Brake Pads Brake Shoes Brake Lining  
Type 2  
Type 3

By Application, the market can be split into  
Passenger Vehicle LCV(Light Commercial Vehicle) HCV(Heavy Commercial Vehicle)  
Application 2

## Application 3

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India

## Contents

### **1 INDUSTRY OVERVIEW OF FRICTION PRODUCTS**

#### 1.1 Definition and Specifications of Friction Products

##### 1.1.1 Definition of Friction Products

##### 1.1.2 Specifications of Friction Products

#### 1.2 Classification of Friction Products

##### 1.2.1 Brake Pads Brake Shoes Brake Lining

##### 1.2.2 Type

##### 1.2.3 Type

#### 1.3 Applications of Friction Products

##### 1.3.2 Passenger Vehicle LCV(Light Commercial Vehicle) HCV(Heavy Commercial Vehicle)

##### 1.3.3 Application

##### 1.3.4 Application

#### 1.4 Market Segment 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

### **2 MANUFACTURING COST STRUCTURE ANALYSIS OF FRICTION PRODUCTS**

#### 2.1 Raw Material and Suppliers

#### 2.2 Manufacturing Cost Structure Analysis of Friction Products

#### 2.3 Manufacturing Process Analysis of Friction Products

#### 2.4 Industry Chain Structure of Friction Products

### **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF FRICTION PRODUCTS**

#### 3.1 Capacity and Commercial Production Date of Global Friction Products Major Manufacturers in 2016

#### 3.2 Manufacturing Plants Distribution of Global Friction Products Major Manufacturers in 2016

#### 3.3 R&D Status and Technology Source of Global Friction Products Major

Manufacturers in 2016

3.4 Raw Materials Sources Analysis of Global Friction Products Major Manufacturers in 2016

## **4 GLOBAL FRICTION PRODUCTS OVERALL MARKET OVERVIEW**

4.1 2012-2017 Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2012-2017 Global Friction Products Capacity and Growth Rate Analysis

4.2.2 2016 Friction Products Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2012-2017 Global Friction Products Sales and Growth Rate Analysis

4.3.2 2016 Friction Products Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2012-2017 Global Friction Products Sales Price

4.4.2 2016 Friction Products Sales Price Analysis (Company Segment)

## **5 FRICTION PRODUCTS REGIONAL MARKET ANALYSIS**

5.1 North America Friction Products Market Analysis

5.1.1 North America Friction Products Market Overview

5.1.2 North America 2012-2017 Friction Products Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2012-2017 Friction Products Sales Price Analysis

5.1.4 North America 2016 Friction Products Market Share Analysis

5.2 China Friction Products Market Analysis

5.2.1 China Friction Products Market Overview

5.2.2 China 2012-2017 Friction Products Local Supply, Import, Export, Local Consumption Analysis

5.2.3 China 2012-2017 Friction Products Sales Price Analysis

5.2.4 China 2016 Friction Products Market Share Analysis

5.3 Europe Friction Products Market Analysis

5.3.1 Europe Friction Products Market Overview

5.3.2 Europe 2012-2017 Friction Products Local Supply, Import, Export, Local Consumption Analysis

5.3.3 Europe 2012-2017 Friction Products Sales Price Analysis

5.3.4 Europe 2016 Friction Products Market Share Analysis

5.4 Southeast Asia Friction Products Market Analysis

5.4.1 Southeast Asia Friction Products Market Overview

5.4.2 Southeast Asia 2012-2017 Friction Products Local Supply, Import, Export, Local Consumption Analysis

5.4.3 Southeast Asia 2012-2017 Friction Products Sales Price Analysis

5.4.4 Southeast Asia 2016 Friction Products Market Share Analysis

5.5 Japan Friction Products Market Analysis

5.5.1 Japan Friction Products Market Overview

5.5.2 Japan 2012-2017 Friction Products Local Supply, Import, Export, Local Consumption Analysis

5.5.3 Japan 2012-2017 Friction Products Sales Price Analysis

5.5.4 Japan 2016 Friction Products Market Share Analysis

5.6 India Friction Products Market Analysis

5.6.1 India Friction Products Market Overview

5.6.2 India 2012-2017 Friction Products Local Supply, Import, Export, Local Consumption Analysis

5.6.3 India 2012-2017 Friction Products Sales Price Analysis

5.6.4 India 2016 Friction Products Market Share Analysis

## **6 GLOBAL 2012-2017 FRICTION PRODUCTS SEGMENT MARKET ANALYSIS (BY TYPE)**

6.1 Global 2012-2017 Friction Products Sales by Type

6.2 Different Types of Friction Products Product Interview Price Analysis

6.3 Different Types of Friction Products Product Driving Factors Analysis

6.3.1 General keyboard membrane of Friction Products Growth Driving Factor Analysis

6.3.2 Transparent keyboard membrane of Friction Products Growth Driving Factor Analysis

6.3.3 Simulation keyboard membrane of Friction Products Growth Driving Factor Analysis

6.3.4 Colorful keyboard membrane of Friction Products Growth Driving Factor Analysis

6.3.5 Other of Friction Products Growth Driving Factor Analysis

## **7 GLOBAL 2012-2017 FRICTION PRODUCTS SEGMENT MARKET ANALYSIS (BY APPLICATION)**

7.1 Global 2012-2017 Friction Products Consumption by Application

7.2 Different Application of Friction Products Product Interview Price Analysis

7.3 Different Application of Friction Products Product Driving Factors Analysis

7.3.1 Office Use of Friction Products Growth Driving Factor Analysis

7.3.2 Personal Use of Friction Products Growth Driving Factor Analysis

## **8 MAJOR MANUFACTURERS ANALYSIS OF FRICTION PRODUCTS**

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 Picture and Specifications

8.1.3 Sales, 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 Picture and Specifications

8.2.3 Sales, 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 Picture and Specifications

8.3.3 Sales, 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 Picture and Specifications

8.4.3 Sales, 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 Picture and Specifications

8.5.3 Sales, 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 Picture and Specifications

8.6.3 Sales, 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 Picture and Specifications

8.7.3 Sales, 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 Picture and Specifications

8.8.3 Sales, 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 Picture and Specifications

8.9.3 Sales, Revenue, Price and Gross Margin (2012-2017)

8.9.4 Business Overview

## **9 DEVELOPMENT TREND OF ANALYSIS OF FRICTION PRODUCTS MARKET**

### 9.1 Global Friction Products Market Trend Analysis

9.1.1 Global 2017-2021 Friction Products Market Size (Volume and Value) Forecast

9.1.2 Global 2017-2021 Friction Products Sales Price Forecast

### 9.2 Friction Products Regional Market Trend

9.2.1 North America 2017-2021 Friction Products Consumption Forecast

9.2.2 China 2017-2021 Friction Products Consumption Forecast

9.2.3 Europe 2017-2021 Friction Products Consumption Forecast

9.2.4 Southeast Asia 2017-2021 Friction Products Consumption Forecast

9.2.5 Japan 2017-2021 Friction Products Consumption Forecast

9.2.6 India 2017-2021 Friction Products Consumption Forecast

### 9.3 Friction Products Market Trend (Product Type)

### 9.4 Friction Products Market Trend (Application)

## **10 FRICTION PRODUCTS MARKETING TYPE ANALYSIS**

### 10.1 Friction Products Regional Marketing Type Analysis

### 10.2 Friction Products International Trade Type Analysis

### 10.3 Traders or Distributors with Contact Information of Friction Products by Regions

### 10.4 Friction Products Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF FRICTION PRODUCTS**

### 11.1 Consumer 1 Analysis

### 11.2 Consumer 2 Analysis

### 11.3 Consumer 3 Analysis

### 11.4 Consumer 4 Analysis

## 12 APPENDIX



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Friction Products

Table Product Specifications of Friction Products

Table Classification of Friction Products

Figure Global Production Market Share of Friction Products by Type in 2016

Table Applications of Friction Products

Figure Global Consumption Volume Market Share of Friction Products by Application in 2016

Figure Market Share of Friction Products by Regions

Figure North America Friction Products Market Size (2011-2021)

Figure China Friction Products Market Size (2011-2021)

Figure Europe Friction Products Market Size (2011-2021)

Figure Southeast Asia Friction Products Market Size (2011-2021)

Figure Japan Friction Products Market Size (2011-2021)

Figure India Friction Products Market Size (2011-2021)

Table Friction Products Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Friction Products in 2016

Figure Manufacturing Process Analysis of Friction Products

Figure Industry Chain Structure of Friction Products

Table Capacity and Commercial Production Date of Global Friction Products Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Friction Products Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Friction Products Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Friction Products Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Friction Products 2012-2017

Figure Global 2012-2017 Friction Products Market Size (Volume) and Growth Rate

Figure Global 2012-2017 Friction Products Market Size (Value) and Growth Rate

Table 2012-2017 Global Friction Products Capacity and Growth Rate

Table 2016 Global Friction Products Capacity List (Company Segment)

Table 2012-2017 Global Friction Products Sales and Growth Rate

Table 2016 Global Friction Products Sales List (Company Segment)

Table 2012-2017 Global Friction Products Sales Price

Table 2016 Global Friction Products Sales Price List (Company Segment)  
Figure North America Capacity Overview  
Table North America Supply, Import, Export and Consumption of Friction Products 2012-2017  
Figure North America 2012-2017 Friction Products Sales Price  
Figure North America 2016 Friction Products Sales Market Share  
Figure China Capacity Overview  
Table China Supply, Import, Export and Consumption of Friction Products 2012-2017  
Figure China 2012-2017 Friction Products Sales Price  
Figure China 2016 Friction Products Sales Market Share  
Figure Europe Capacity Overview  
Table Europe Supply, Import, Export and Consumption of Friction Products 2012-2017  
Figure Europe 2012-2017 Friction Products Sales Price  
Figure Europe 2016 Friction Products Sales Market Share  
Figure Southeast Asia Capacity Overview  
Table Southeast Asia Supply, Import, Export and Consumption of Friction Products 2012-2017  
Figure Southeast Asia 2012-2017 Friction Products Sales Price  
Figure Southeast Asia 2016 Friction Products Sales Market Share  
Figure Japan Capacity Overview  
Table Japan Supply, Import, Export and Consumption of Friction Products 2012-2017  
Figure Japan 2012-2017 Friction Products Sales Price  
Figure Japan 2016 Friction Products Sales Market Share  
Figure India Capacity Overview  
Table India Supply, Import, Export and Consumption of Friction Products 2012-2017  
Figure India 2012-2017 Friction Products Sales Price  
Figure India 2016 Friction Products Sales Market Share  
Table Global 2012-2017 Friction Products Sales by Type  
Table Different Types Friction Products Product Interview Price  
Table Global 2012-2017 Friction Products Sales by Application  
Table Different Application Friction Products Product Interview Price  
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 List  
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 Sales, Revenue, Price and Gross Margin (2012-2017)  
Figure Federal Mogul Bosch TMD GROUP TRW Automotive MAT Holdings ATE ICER BREMBO Util Group ABS Friction Metek GmbH ITT Corporation AKEBONO Group

Friction Products Global Market Share (2012-2017)

Table company 2 Basic Information List

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

Figure company 2 Friction Products Global Market Share (2012-2017)

Table company 3 Basic Information List

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

Figure company 3 Friction Products Global Market Share (2012-2017)

Table company 4 Basic Information List

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

Figure company 4 Friction Products Global Market Share (2012-2017)

Table company 5 Basic Information List

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

Figure company 5 Friction Products Global Market Share (2012-2017)

Table company 6 Basic Information List

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

Figure company 6 Friction Products Global Market Share (2012-2017)

Table company 7 Basic Information List

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

Figure company 7 Friction Products Global Market Share (2012-2017)

Table company 8 Basic Information List

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

Figure company 8 Friction Products Global Market Share (2012-2017)

Table company 9 Basic Information List

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

Figure company 9 Friction Products Global Market Share (2012-2017)

Figure Global 2017-2021 Friction Products Market Size (Volume) and Growth Rate Forecast

Figure Global 2017-2021 Friction Products Market Size (Value) and Growth Rate Forecast

Figure Global 2017-2021 Friction Products Sales Price Forecast

Figure North America 2017-2021 Friction Products Consumption Volume and Growth

## Rate Forecast

Figure China 2017-2021 Friction Products Consumption Volume and Growth Rate Forecast

Figure Europe 2017-2021 Friction Products Consumption Volume and Growth Rate Forecast

Figure Southeast Asia 2017-2021 Friction Products Consumption Volume and Growth Rate Forecast

Figure Japan 2017-2021 Friction Products Consumption Volume and Growth Rate Forecast

Figure India 2017-2021 Friction Products Consumption Volume and Growth Rate Forecast

Table Global Sales Volume of Friction Products by Types 2017-2021

Table Global Consumption Volume of Friction Products by Applications 2017-2021

Table Traders or Distributors with Contact Information of Friction Products by Regions

## **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 Professional Survey Report Forecast 2017-2021

Product link: <https://marketpublishers.com/r/G7ED6422341EN.html>

Price: US\$ 2,720.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7ED6422341EN.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