

Global Friction Materials Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Friction Materials market size is expected to reach \$ 34510 million by 2029, rising at a market growth of 3.7% CAGR during the forecast period (2023-2029).

The key manufacturers of Friction Materials include Sangsin Brake, Akebono Brake, Nisshinbo, and Bosch, etc..The top four manufacturers all account for more than 3% of the world market, accounting for about 27%, in total.

The Asia-Pacific region is the largest market for friction materials, accounting for about 44% of the global market, followed by Europe and North America with about 26% and 20%, respectively.

In terms of product, it mainly include brake pads, brake linings, clutch discs, brake blocks and others. Brake pad is the main industry segment, accounting for more than 40% of the market. The brake lining market will further expand.

Friction materials are mainly used in passenger cars, commercial vehicles, motorcycles, railway, industrial machinery, construction machinery, agricultural machinery, wind turbines, aviation, and other aspects. Among them, passenger cars account for about 47%, which is the largest application market at present.

Friction materials—also known as brake materials and clutch materials—are used to induce friction in situations where slow or decreased movement is necessary. Friction is the resistance to relative motion that opposes an object's direction of movement. Friction is created when a solid object comes into contact with a diverging surface. Friction can be used anywhere from slowing or stopping an object to accelerating it to a certain speed.

The report studies friction products (including brake pads, brake linings, clutch discs, brake blocks etc.) which are made from friction materials. They can be widely used in automotive, railway, industrial and aerospace field.

This report studies the global Friction Materials production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Friction Materials, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Friction Materials that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Friction Materials total production and demand, 2018-2029, (Million Pcs)

Global Friction Materials total production value, 2018-2029, (USD Million)

Global Friction Materials production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Million Pcs)

Global Friction Materials consumption by region & country, CAGR, 2018-2029 & (Million Pcs)

U.S. VS China: Friction Materials domestic production, consumption, key domestic manufacturers and share

Global Friction Materials production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Million Pcs)

Global Friction Materials production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Million Pcs)

Global Friction Materials production by Application production, value, CAGR, 2018-2029, (USD Million) & (Million Pcs)

This reports profiles key players in the global Friction Materials market based on the

following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Akebono Brake, Knorr-Bremse, Nisshinbo, Bosch, Bremserl, Continental, GMP Friction Products, Tenneco and Sangsin Brake, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Friction Materials market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Pcs) and average price (USD/Pcs) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Friction Materials Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Friction Materials Market, Segmentation by Type

Brake Pads

Brake Linings

Clutch Discs

Brake Blocks

Others

Global Friction Materials Market, Segmentation by Application

Passenger Cars

Commercial Vehicles

Motorcycles

Railway

Industrial Machinery

Construction Machinery

Agricultural Machinery

Wind Turbines

Aviation

Others

Companies Profiled:

Akebono Brake

Knorr-Bremse

Nisshinbo

Bosch

Bremserl

Continental

GMP Friction Products

Tenneco

Sangsin Brake

BorgWarner

Shandong Longji Machinery

Miba

Wabtec

Shandong Gold Phoenix

Alstom Flertex

Svendborg Brakes (Altra Motion)

Rane

Beijing Puran Railway Braking High-Tech

Carlisle Brake & Friction (CBF)

Beijing Tianyishangjia New Material

EBC Brakes

Aisin Chemical

Schaeffler

Vulkan

Tokai Carbon

BPW Group

Tribo

Escorts Kubota

Key Questions Answered

1. How big is the global Friction Materials market?
2. What is the demand of the global Friction Materials market?
3. What is the year over year growth of the global Friction Materials market?
4. What is the production and production value of the global Friction Materials market?
5. Who are the key producers in the global Friction Materials market?
6. What are the growth factors driving the market demand?

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