

# Global Friction Modifier Additives Market Research Report 2018

<https://marketpublishers.com/r/G3359D9AF77EN.html>

Date: June 2018

Pages: 97

Price: US\$ 2,900.00 (Single User License)

ID: G3359D9AF77EN

## Abstracts

This report studies the global Friction Modifier Additives market status and forecast, categorizes the global Friction Modifier Additives market size (value & volume) by manufacturers, type, application, and region.

This report focuses on the top manufacturers in North America, Europe, Japan, China and other regions (India, Southeast Asia, Central & South America, and Middle East & Africa).

Friction modifiers are added to lubricants in order to reduce friction and wear in machine components. They are particularly important in the boundary lubrication regime, where they can prevent solid surfaces from coming into direct contact, substantially reducing friction and wear.

From a regional perspective, the Friction Modifier Additives Market in Asia Pacific is projected to witness a relatively faster growth rate over the forecast period. Asia Pacific is estimated to account for a share of more than 30% in the overall market value by 2025 end.

The global Friction Modifier Additives market is valued at xx million US\$ in 2017 and will reach xx million US\$ by the end of 2025, growing at a CAGR of xx% during 2018-2025.

The major manufacturers covered in this report

BASF

King

BRB

Croda

Afton

Lubrizol

CSW

Lanxess

ABITEC

DOG

Dorf KETAL

Wynn's

Chevron

Adeka

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America

Europe

China

Japan

Southeast Asia

India

Other Regions (India, Southeast Asia, Central & South America and Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the following regions:

#### North America

United States

Canada

Mexico

#### Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

#### Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Organic

Inorganic

Graphite

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for

each application, including

Automotive Lubricants

Industrial Lubricants

Aviation Lubricants

Rail Lubricants

Power Generation Lubricants

The study objectives of this report are:

To analyze and study the global Friction Modifier Additives capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key Friction Modifier Additives manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Friction Modifier Additives are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Friction Modifier Additives Manufacturers

Friction Modifier Additives Distributors/Traders/Wholesalers

Friction Modifier Additives Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Friction Modifier Additives market, by end-use.

Detailed analysis and profiles of additional market players.

## Contents

### Global Friction Modifier Additives Market Research Report 2018

## **1 FRICTION MODIFIER ADDITIVES MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Friction Modifier Additives
- 1.2 Friction Modifier Additives Segment by Type (Product Category)
  - 1.2.1 Global Friction Modifier Additives Production and CAGR (%) Comparison by Type (Product Category)(2013-2025)
  - 1.2.2 Global Friction Modifier Additives Production Market Share by Type (Product Category) in 2017
  - 1.2.3 Organic
  - 1.2.4 Inorganic
  - 1.2.5 Graphite
- 1.3 Global Friction Modifier Additives Segment by Application
  - 1.3.1 Friction Modifier Additives Consumption (Sales) Comparison by Application (2013-2025)
  - 1.3.2 Automotive Lubricants
  - 1.3.3 Industrial Lubricants
  - 1.3.4 Aviation Lubricants
  - 1.3.5 Rail Lubricants
  - 1.3.6 Power Generation Lubricants
- 1.4 Global Friction Modifier Additives Market by Region (2013-2025)
  - 1.4.1 Global Friction Modifier Additives Market Size (Value) and CAGR (%) Comparison by Region (2013-2025)
  - 1.4.2 Status and Prospect (2013-2025)
  - 1.4.3 27 Status and Prospect (2013-2025)
  - 1.4.4 North America Status and Prospect (2013-2025)
  - 1.4.5 Europe Status and Prospect (2013-2025)
  - 1.4.6 China Status and Prospect (2013-2025)
  - 1.4.7 Japan Status and Prospect (2013-2025)
- 1.5 Global Market Size (Value) of Friction Modifier Additives (2013-2025)
  - 1.5.1 Global Friction Modifier Additives Revenue Status and Outlook (2013-2025)
  - 1.5.2 Global Friction Modifier Additives Capacity, Production Status and Outlook (2013-2025)

## **2 GLOBAL FRICTION MODIFIER ADDITIVES MARKET COMPETITION BY MANUFACTURERS**

## 2.1 Global Friction Modifier Additives Capacity, Production and Share by Manufacturers (2013-2018)

### 2.1.1 Global Friction Modifier Additives Capacity and Share by Manufacturers (2013-2018)

### 2.1.2 Global Friction Modifier Additives Production and Share by Manufacturers (2013-2018)

## 2.2 Global Friction Modifier Additives Revenue and Share by Manufacturers (2013-2018)

## 2.3 Global Friction Modifier Additives Average Price by Manufacturers (2013-2018)

## 2.4 Manufacturers Friction Modifier Additives Manufacturing Base Distribution, Sales Area and Product Type

## 2.5 Friction Modifier Additives Market Competitive Situation and Trends

### 2.5.1 Friction Modifier Additives Market Concentration Rate

### 2.5.2 Friction Modifier Additives Market Share of Top 3 and Top 5 Manufacturers

### 2.5.3 Mergers & Acquisitions, Expansion

## **3 GLOBAL FRICTION MODIFIER ADDITIVES CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2013-2018)**

### 3.1 Global Friction Modifier Additives Capacity and Market Share by Region (2013-2018)

### 3.2 Global Friction Modifier Additives Production and Market Share by Region (2013-2018)

### 3.3 Global Friction Modifier Additives Revenue (Value) and Market Share by Region (2013-2018)

### 3.4 Global Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

### 3.5 North America Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

### 3.6 Europe Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

### 3.7 China Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

### 3.8 Japan Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

### 3.9 Southeast Asia Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

### 3.10 India Friction Modifier Additives Capacity, Production, Revenue, Price and Gross



Margin (2013-2018)

#### **4 GLOBAL FRICTION MODIFIER ADDITIVES SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2013-2018)**

4.1 Global Friction Modifier Additives Consumption by Region (2013-2018)

4.2 North America Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

4.3 Europe Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

4.4 China Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

4.5 Japan Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

4.6 Southeast Asia Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

4.7 India Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

4.6 Southeast Asia Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

4.7 India Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

4.8 South America Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

4.9 Middle East and Africa Friction Modifier Additives Production, Consumption, Export, Import (2013-2018)

#### **5 GLOBAL FRICTION MODIFIER ADDITIVES PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

5.1 Global Friction Modifier Additives Production and Market Share by Type (2013-2018)

5.2 Global Friction Modifier Additives Revenue and Market Share by Type (2013-2018)

5.3 Global Friction Modifier Additives Price by Type (2013-2018)

5.4 Global Friction Modifier Additives Production Growth by Type (2013-2018)

#### **6 GLOBAL FRICTION MODIFIER ADDITIVES MARKET ANALYSIS BY APPLICATION**

6.1 Global Friction Modifier Additives Consumption and Market Share by Application (2013-2018)

6.2 Global Friction Modifier Additives Consumption Growth Rate by Application (2013-2018)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

## **7 GLOBAL FRICTION MODIFIER ADDITIVES MANUFACTURERS PROFILES/ANALYSIS**

7.1 BASF

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 Friction Modifier Additives Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 BASF Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.1.4 Main Business/Business Overview

7.2 King

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Friction Modifier Additives Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 King Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.2.4 Main Business/Business Overview

7.3 BRB

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Friction Modifier Additives Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 BRB Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.3.4 Main Business/Business Overview

7.4 Croda

- 7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.4.2 Friction Modifier Additives Product Category, Application and Specification
  - 7.4.2.1 Product A
  - 7.4.2.2 Product B
- 7.4.3 Croda Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
- 7.4.4 Main Business/Business Overview
- 7.5 Afton
  - 7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.5.2 Friction Modifier Additives Product Category, Application and Specification
    - 7.5.2.1 Product A
    - 7.5.2.2 Product B
  - 7.5.3 Afton Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2015-2018)
  - 7.5.4 Main Business/Business Overview
- 7.6 Lubrizol
  - 7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.6.2 Friction Modifier Additives Product Category, Application and Specification
    - 7.6.2.1 Product A
    - 7.6.2.2 Product B
  - 7.6.3 Lubrizol Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
  - 7.6.4 Main Business/Business Overview
- 7.7 CSW
  - 7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.7.2 Friction Modifier Additives Product Category, Application and Specification
    - 7.7.2.1 Product A
    - 7.7.2.2 Product B
  - 7.7.3 CSW Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)
  - 7.7.4 Main Business/Business Overview
- 7.8 Lanxess
  - 7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.8.2 Friction Modifier Additives Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 Lanxess Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.8.4 Main Business/Business Overview

7.9 ABITEC

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 Friction Modifier Additives Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 ABITEC Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2020)

7.9.4 Main Business/Business Overview

7.10 DOG

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 Friction Modifier Additives Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 DOG Friction Modifier Additives Capacity, Production, Revenue, Price and Gross Margin (2013-2020)

7.10.4 Main Business/Business Overview

7.11 Dorf KETAL

7.12 Wynn's

7.13 Chevron

7.14 Adeka

## **8 FRICTION MODIFIER ADDITIVES MANUFACTURING COST ANALYSIS**

8.1 Friction Modifier Additives Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Expenses

### 8.3 Manufacturing Process Analysis of Friction Modifier Additives

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 9.1 Friction Modifier Additives Industrial Chain Analysis

### 9.2 Upstream Raw Materials Sourcing

### 9.3 Raw Materials Sources of Friction Modifier Additives Major Manufacturers in 2017

### 9.4 Downstream Buyers

## **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 10.1 Marketing Channel

#### 10.1.1 Direct Marketing

#### 10.1.2 Indirect Marketing

#### 10.1.3 Marketing Channel Development Trend

### 10.2 Market Positioning

#### 10.2.1 Pricing Strategy

#### 10.2.2 Brand Strategy

#### 10.2.3 Target Client

### 10.3 Distributors/Traders List

## **11 MARKET EFFECT FACTORS ANALYSIS**

### 11.1 Technology Progress/Risk

#### 11.1.1 Substitutes Threat

#### 11.1.2 Technology Progress in Related Industry

### 11.2 Consumer Needs/Customer Preference Change

### 11.3 Economic/Political Environmental Change

## **12 GLOBAL FRICTION MODIFIER ADDITIVES MARKET FORECAST (2018-2025)**

### 12.1 Global Friction Modifier Additives Capacity, Production, Revenue Forecast (2018-2025)

#### 12.1.1 Global Friction Modifier Additives Capacity, Production and Growth Rate Forecast (2018-2025)

#### 12.1.2 Global Friction Modifier Additives Revenue and Growth Rate Forecast (2018-2025)

#### 12.1.3 Global Friction Modifier Additives Price and Trend Forecast (2018-2025)

### 12.2 Global Friction Modifier Additives Production, Consumption, Import and Export

## Forecast by Region (2018-2025)

12.2.1 North America Friction Modifier Additives Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.2 Europe Friction Modifier Additives Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.3 China Friction Modifier Additives Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.4 Japan Friction Modifier Additives Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.5 Southeast Asia Friction Modifier Additives Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.6 India Friction Modifier Additives Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.3 Global Friction Modifier Additives Production, Revenue and Price Forecast by Type (2018-2025)

12.3.1 North America Friction Modifier Additives Consumption Forecast (2018-2025)

12.3.2 Europe Friction Modifier Additives Consumption Forecast (2018-2025)

12.3.3 China Friction Modifier Additives Consumption Forecast (2018-2025)

12.3.4 Japan Friction Modifier Additives Consumption Forecast (2018-2025)

12.3.5 Southeast Asia Friction Modifier Additives Consumption Forecast (2018-2025)

12.3.6 India Friction Modifier Additives Consumption Forecast (2018-2025)

12.3.7 South America Friction Modifier Additives Consumption Forecast (2018-2025)

12.3.8 Middle East Friction Modifier Additives Consumption Forecast (2018-2025)

12.4 Global Friction Modifier Additives Production, Revenue and Price Forecast by Type (2018-2025)

12.5 Global Friction Modifier Additives Consumption Forecast by Application (2018-2025)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology/Research Approach

14.1.1 Research Programs/Design

14.1.2 Market Size Estimation

14.1.3 Market Breakdown and Data Triangulation

14.2 Data Source

14.2.1 Secondary Sources

14.2.2 Primary Sources

### 14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Friction Modifier Additives

Figure Global Friction Modifier Additives Production (K MT) and CAGR (%) Comparison by Types (Product Category) (2013-2025)

Figure Global Friction Modifier Additives Production Market Share by Types (Product Category) in 2017

Figure Product Picture of Organic

Table Major Manufacturers of Organic

Figure Product Picture of Inorganic

Table Major Manufacturers of Inorganic

Figure Product Picture of Graphite

Table Major Manufacturers of Graphite

Figure Global Friction Modifier Additives Consumption (K MT) by Applications (2013-2025)

Figure Global Friction Modifier Additives Consumption Market Share by Applications in 2017

Figure Automotive Lubricants Examples

Table Key Downstream Customer in Automotive Lubricants

Figure Industrial Lubricants Examples

Table Key Downstream Customer in Industrial Lubricants

Figure Aviation Lubricants Examples

Table Key Downstream Customer in Aviation Lubricants

Figure Rail Lubricants Examples

Table Key Downstream Customer in Rail Lubricants

Figure Power Generation Lubricants Examples

Table Key Downstream Customer in Power Generation Lubricants

Figure Global Friction Modifier Additives Market Size (Million USD), Comparison (K MT) and CAGR (%) by Regions (2013-2025)

Figure North America Friction Modifier Additives Revenue (Million USD) and Growth Rate (2013-2025)

Figure Europe Friction Modifier Additives Revenue (Million USD) and Growth Rate (2013-2025)

Figure China Friction Modifier Additives Revenue (Million USD) and Growth Rate (2013-2025)

Figure Japan Friction Modifier Additives Revenue (Million USD) and Growth Rate (2013-2025)



Figure Southeast Asia Friction Modifier Additives Revenue (Million USD) and Growth Rate (2013-2025)

Figure India Friction Modifier Additives Revenue (Million USD) and Growth Rate (2013-2025)

Figure Global Friction Modifier Additives Revenue (Million USD) Status and Outlook (2013-2025)

Figure Global Friction Modifier Additives Capacity, Production (K MT) Status and Outlook (2013-2025)

Figure Global Friction Modifier Additives Major Players Product Capacity (K MT) (2013-2018)

Table Global Friction Modifier Additives Capacity (K MT) of Key Manufacturers (2013-2018)

Table Global Friction Modifier Additives Capacity Market Share of Key Manufacturers (2013-2018)

Figure Global Friction Modifier Additives Capacity (K MT) of Key Manufacturers in 2017

Figure Global Friction Modifier Additives Capacity (K MT) of Key Manufacturers in 2018

Figure Global Friction Modifier Additives Major Players Product Production (K MT) (2013-2018)

Table Global Friction Modifier Additives Production (K MT) of Key Manufacturers (2013-2018)

Table Global Friction Modifier Additives Production Share by Manufacturers (2013-2018)

Figure 2017 Friction Modifier Additives Production Share by Manufacturers

Figure 2017 Friction Modifier Additives Production Share by Manufacturers

Figure Global Friction Modifier Additives Major Players Product Revenue (Million USD) (2013-2018)

Table Global Friction Modifier Additives Revenue (Million USD) by Manufacturers (2013-2018)

Table Global Friction Modifier Additives Revenue Share by Manufacturers (2013-2018)

Table 2017 Global Friction Modifier Additives Revenue Share by Manufacturers

Table 2018 Global Friction Modifier Additives Revenue Share by Manufacturers

Table Global Market Friction Modifier Additives Average Price (USD/MT) of Key Manufacturers (2013-2018)

Figure Global Market Friction Modifier Additives Average Price (USD/MT) of Key Manufacturers in 2017

Table Manufacturers Friction Modifier Additives Manufacturing Base Distribution and Sales Area

Table Manufacturers Friction Modifier Additives Product Category

Figure Friction Modifier Additives Market Share of Top 3 Manufacturers

Figure Friction Modifier Additives Market Share of Top 5 Manufacturers

Table Global Friction Modifier Additives Capacity (K MT) by Region (2013-2018)

Figure Global Friction Modifier Additives Capacity Market Share by Region (2013-2018)

Figure Global Friction Modifier Additives Capacity Market Share by Region (2013-2018)

Figure 2017 Global Friction Modifier Additives Capacity Market Share by Region

Table Global Friction Modifier Additives Production by Region (2013-2018)

Figure Global Friction Modifier Additives Production (K MT) by Region (2013-2018)

Figure Global Friction Modifier Additives Production Market Share by Region (2013-2018)

Figure 2017 Global Friction Modifier Additives Production Market Share by Region

Table Global Friction Modifier Additives Revenue (Million USD) by Region (2013-2018)

Table Global Friction Modifier Additives Revenue Market Share by Region (2013-2018)

Figure Global Friction Modifier Additives Revenue Market Share by Region (2013-2018)

Table 2017 Global Friction Modifier Additives Revenue Market Share by Region

Figure Global Friction Modifier Additives Capacity, Production (K MT) and Growth Rate (2013-2018)

Table Global Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table North America Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table Europe Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table China Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table Japan Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table Southeast Asia Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table India Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table Global Friction Modifier Additives Consumption (K MT) Market by Region (2013-2018)

Table Global Friction Modifier Additives Consumption Market Share by Region (2013-2018)

Figure Global Friction Modifier Additives Consumption Market Share by Region (2013-2018)

Figure 2017 Global Friction Modifier Additives Consumption (K MT) Market Share by Region

Table North America Friction Modifier Additives Production, Consumption, Import &

Export (K MT) (2013-2018)

Table Europe Friction Modifier Additives Production, Consumption, Import & Export (K MT) (2013-2018)

Table China Friction Modifier Additives Production, Consumption, Import & Export (K MT) (2013-2018)

Table Japan Friction Modifier Additives Production, Consumption, Import & Export (K MT) (2013-2018)

Table Southeast Asia Friction Modifier Additives Production, Consumption, Import & Export (K MT) (2013-2018)

Table India Friction Modifier Additives Production, Consumption, Import & Export (K MT) (2013-2018)

Table Global Friction Modifier Additives Production (K MT) by Type (2013-2018)

Table Global Friction Modifier Additives Production Share by Type (2013-2018)

Figure Production Market Share of Friction Modifier Additives by Type (2013-2018)

Figure 2017 Production Market Share of Friction Modifier Additives by Type

Table Global Friction Modifier Additives Revenue (Million USD) by Type (2013-2018)

Table Global Friction Modifier Additives Revenue Share by Type (2013-2018)

Figure Production Revenue Share of Friction Modifier Additives by Type (2013-2018)

Figure 2017 Revenue Market Share of Friction Modifier Additives by Type

Table Global Friction Modifier Additives Price (USD/MT) by Type (2013-2018)

Figure Global Friction Modifier Additives Production Growth by Type (2013-2018)

Table Global Friction Modifier Additives Consumption (K MT) by Application (2013-2018)

Table Global Friction Modifier Additives Consumption Market Share by Application (2013-2018)

Figure Global Friction Modifier Additives Consumption Market Share by Applications (2013-2018)

Figure Global Friction Modifier Additives Consumption Market Share by Application in 2017

Table Global Friction Modifier Additives Consumption Growth Rate by Application (2013-2018)

Figure Global Friction Modifier Additives Consumption Growth Rate by Application (2013-2018)

Table BASF Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table BASF Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (BASF) and Gross Margin (2013-2018)

Figure BASF Friction Modifier Additives Production Growth Rate (2013-2018)

Figure BASF Friction Modifier Additives Production Market Share (2013-2018)

Figure BASF Friction Modifier Additives Revenue Market Share (2013-2018)

Table King Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table King Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure King Friction Modifier Additives Production Growth Rate (2013-2018)

Figure King Friction Modifier Additives Production Market Share (2013-2018)

Figure King Friction Modifier Additives Revenue Market Share (2013-2018)

Table BRB Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table BRB Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure BRB Friction Modifier Additives Production Growth Rate (2013-2018)

Figure BRB Friction Modifier Additives Production Market Share (2013-2018)

Figure BRB Friction Modifier Additives Revenue Market Share (2013-2018)

Table Croda Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Croda Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Croda Friction Modifier Additives Production Growth Rate (2013-2018)

Figure Croda Friction Modifier Additives Production Market Share (2013-2018)

Figure Croda Friction Modifier Additives Revenue Market Share (2013-2018)

Table Afton Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Afton Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Afton Friction Modifier Additives Production Growth Rate (2013-2018)

Figure Afton Friction Modifier Additives Production Market Share (2013-2018)

Figure Afton Friction Modifier Additives Revenue Market Share (2013-2018)

Table Lubrizol Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Lubrizol Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Lubrizol Friction Modifier Additives Production Growth Rate (2013-2018)

Figure Lubrizol Friction Modifier Additives Production Market Share (2013-2018)

Figure Lubrizol Friction Modifier Additives Revenue Market Share (2013-2018)

Table CSW Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table CSW Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure CSW Friction Modifier Additives Production Growth Rate (2013-2018)

Figure CSW Friction Modifier Additives Production Market Share (2013-2018)

Figure CSW Friction Modifier Additives Revenue Market Share (2013-2018)

Table Lanxess Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Lanxess Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Lanxess Friction Modifier Additives Production Growth Rate (2013-2018)  
Figure Lanxess Friction Modifier Additives Production Market Share (2013-2018)  
Figure Lanxess Friction Modifier Additives Revenue Market Share (2013-2018)  
Table ABITEC Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table ABITEC Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Figure ABITEC Friction Modifier Additives Production Growth Rate (2013-2018)  
Figure ABITEC Friction Modifier Additives Production Market Share (2013-2018)  
Figure ABITEC Friction Modifier Additives Revenue Market Share (2013-2018)  
Table DOG Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table DOG Friction Modifier Additives Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Figure DOG Friction Modifier Additives Production Growth Rate (2013-2018)  
Figure DOG Friction Modifier Additives Production Market Share (2013-2018)  
Figure DOG Friction Modifier Additives Revenue Market Share (2013-2018)  
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 Modifier Additives  
Figure Manufacturing Process Analysis of Friction Modifier Additives  
Figure Friction Modifier Additives Industrial Chain Analysis  
Table Raw Materials Sources of Friction Modifier Additives Major Manufacturers in 2017  
Table Major Buyers of Friction Modifier Additives  
Table Distributors/Traders List  
Figure Global Friction Modifier Additives Capacity, Production (K MT) and Growth Rate Forecast (2018-2025)  
Figure Global Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2018-2025)  
Figure Global Friction Modifier Additives Price (Million USD) and Trend Forecast (2018-2025)  
Table Global Friction Modifier Additives Production (K MT) Forecast by Region (2018-2025)  
Figure Global Friction Modifier Additives Production Market Share Forecast by Region (2018-2025)  
Table Global Friction Modifier Additives Consumption (K MT) Forecast by Region (2018-2025)  
Figure Global Friction Modifier Additives Consumption Market Share Forecast by Region (2018-2025)  
Figure North America Friction Modifier Additives Production (K MT) and Growth Rate

Forecast (2018-2025)

Figure North America Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table North America Friction Modifier Additives Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Figure Europe Friction Modifier Additives Production (K MT) and Growth Rate Forecast (2018-2025)

Figure Europe Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Europe Friction Modifier Additives Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Figure China Friction Modifier Additives Production (K MT) and Growth Rate Forecast (2018-2025)

Figure China Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table China Friction Modifier Additives Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Figure Japan Friction Modifier Additives Production (K MT) and Growth Rate Forecast (2018-2025)

Figure Japan Friction Modifier Additives Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Japan Friction Modifier Additives Production, Consumption, Export and Import (K MT) Forecast (2018-2025)

Table Global Friction Modifier Additives Production (K MT) Forecast by Type (2018-2025)

Figure Global Friction Modifier Additives Production (K MT) Forecast by Type (2018-2025)

Table Global Friction Modifier Additives Revenue (Million USD) Forecast by Type (2018-2025)

Figure Global Friction Modifier Additives Revenue Market Share Forecast by Type (2018-2025)

Table Global Friction Modifier Additives Price Forecast by Type (2018-2025)

Table Global Friction Modifier Additives Consumption (K MT) Forecast by Application (2018-2025)

Figure Global Friction Modifier Additives Consumption (K MT) Forecast by Application (2018-2025)

Table Research Programs/Design for This Report

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

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source

## I would like to order

Product name: Global Friction Modifier Additives Market Research Report 2018

Product link: <https://marketpublishers.com/r/G3359D9AF77EN.html>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/G3359D9AF77EN.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