

# Retarder (Mechanical Engineering)-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

<https://marketpublishers.com/r/R8FED0C24B1EN.html>

Date: January 2018

Pages: 134

Price: US\$ 3,680.00 (Single User License)

ID: R8FED0C24B1EN

## Abstracts

### Report Summary

Retarder (Mechanical Engineering)-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data offers a comprehensive analysis on Retarder (Mechanical Engineering) industry, standing on the readers' perspective, delivering detailed market data in Global major 20 countries and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Worldwide and Top 20 Countries Market Size of Retarder (Mechanical Engineering) 2013-2017, and development forecast 2018-2023

Main manufacturers/suppliers of Retarder (Mechanical Engineering) worldwide and market share by regions, with company and product introduction, position in the Retarder (Mechanical Engineering) market

Market status and development trend of Retarder (Mechanical Engineering) by types and applications

Cost and profit status of Retarder (Mechanical Engineering), and marketing status

Market growth drivers and challenges

The report segments the global Retarder (Mechanical Engineering) market as:

Global Retarder (Mechanical Engineering) Market: Regional Segment Analysis  
(Regional Production Volume, Consumption Volume, Revenue and Growth Rate  
2013-2023):

North America (United States, Canada and Mexico)

Europe (Germany, UK, France, Italy, Russia, Spain and Benelux)

Asia Pacific (China, Japan, India, Southeast Asia and Australia)

Latin America (Brazil, Argentina and Colombia)

Middle East and Africa

Global Retarder (Mechanical Engineering) Market: Type Segment Analysis  
(Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Electric Retarders

Hydraulic Retarders

Global Retarder (Mechanical Engineering) Market: Application Segment Analysis  
(Consumption Volume and Market Share 2013-2023; Downstream Customers and  
Market Analysis)

Diesel Powered Vehicles

Electric Vehicles

Heavy Vehicles

Railway Systems

Other

Global Retarder (Mechanical Engineering) Market: Manufacturers Segment Analysis  
(Company and Product introduction, Retarder (Mechanical Engineering) Sales Volume,  
Revenue, Price and Gross Margin):

Telma S.A.

Frenelsa

Voith

ZF

Scania

Jacobs

Klam

TBK

Shaanxi Fast

SORL

Terca

Hongquan  
CAMA  
Air Fren  
Sumitomo Electric

In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.

## Contents

### **CHAPTER 1 OVERVIEW OF RETARDER (MECHANICAL ENGINEERING)**

- 1.1 Definition of Retarder (Mechanical Engineering) in This Report
- 1.2 Commercial Types of Retarder (Mechanical Engineering)
  - 1.2.1 Electric Retarders
  - 1.2.2 Hydraulic Retarders
- 1.3 Downstream Application of Retarder (Mechanical Engineering)
  - 1.3.1 Diesel Powered Vehicles
  - 1.3.2 Electric Vehicles
  - 1.3.3 Heavy Vehicles
  - 1.3.4 Railway Systems
  - 1.3.5 Other
- 1.4 Development History of Retarder (Mechanical Engineering)
- 1.5 Market Status and Trend of Retarder (Mechanical Engineering) 2013-2023
  - 1.5.1 Global Retarder (Mechanical Engineering) Market Status and Trend 2013-2023
  - 1.5.2 Regional Retarder (Mechanical Engineering) Market Status and Trend 2013-2023

### **CHAPTER 2 GLOBAL MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Development of Retarder (Mechanical Engineering) 2013-2017
- 2.2 Sales Market of Retarder (Mechanical Engineering) by Regions
  - 2.2.1 Sales Volume of Retarder (Mechanical Engineering) by Regions
  - 2.2.2 Sales Value of Retarder (Mechanical Engineering) by Regions
- 2.3 Production Market of Retarder (Mechanical Engineering) by Regions
- 2.4 Global Market Forecast of Retarder (Mechanical Engineering) 2018-2023
  - 2.4.1 Global Market Forecast of Retarder (Mechanical Engineering) 2018-2023
  - 2.4.2 Market Forecast of Retarder (Mechanical Engineering) by Regions 2018-2023

### **CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES**

- 3.1 Sales Volume of Retarder (Mechanical Engineering) by Types
- 3.2 Sales Value of Retarder (Mechanical Engineering) by Types
- 3.3 Market Forecast of Retarder (Mechanical Engineering) by Types

### **CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

- 4.1 Global Sales Volume of Retarder (Mechanical Engineering) by Downstream Industry
- 4.2 Global Market Forecast of Retarder (Mechanical Engineering) by Downstream Industry

## **CHAPTER 5 NORTH AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 5.1 North America Retarder (Mechanical Engineering) Market Status by Countries
  - 5.1.1 North America Retarder (Mechanical Engineering) Sales by Countries (2013-2017)
  - 5.1.2 North America Retarder (Mechanical Engineering) Revenue by Countries (2013-2017)
  - 5.1.3 United States Retarder (Mechanical Engineering) Market Status (2013-2017)
  - 5.1.4 Canada Retarder (Mechanical Engineering) Market Status (2013-2017)
  - 5.1.5 Mexico Retarder (Mechanical Engineering) Market Status (2013-2017)
- 5.2 North America Retarder (Mechanical Engineering) Market Status by Manufacturers
- 5.3 North America Retarder (Mechanical Engineering) Market Status by Type (2013-2017)
  - 5.3.1 North America Retarder (Mechanical Engineering) Sales by Type (2013-2017)
  - 5.3.2 North America Retarder (Mechanical Engineering) Revenue by Type (2013-2017)
- 5.4 North America Retarder (Mechanical Engineering) Market Status by Downstream Industry (2013-2017)

## **CHAPTER 6 EUROPE MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 6.1 Europe Retarder (Mechanical Engineering) Market Status by Countries
  - 6.1.1 Europe Retarder (Mechanical Engineering) Sales by Countries (2013-2017)
  - 6.1.2 Europe Retarder (Mechanical Engineering) Revenue by Countries (2013-2017)
  - 6.1.3 Germany Retarder (Mechanical Engineering) Market Status (2013-2017)
  - 6.1.4 UK Retarder (Mechanical Engineering) Market Status (2013-2017)
  - 6.1.5 France Retarder (Mechanical Engineering) Market Status (2013-2017)
  - 6.1.6 Italy Retarder (Mechanical Engineering) Market Status (2013-2017)
  - 6.1.7 Russia Retarder (Mechanical Engineering) Market Status (2013-2017)
  - 6.1.8 Spain Retarder (Mechanical Engineering) Market Status (2013-2017)
  - 6.1.9 Benelux Retarder (Mechanical Engineering) Market Status (2013-2017)
- 6.2 Europe Retarder (Mechanical Engineering) Market Status by Manufacturers

### 6.3 Europe Retarder (Mechanical Engineering) Market Status by Type (2013-2017)

6.3.1 Europe Retarder (Mechanical Engineering) Sales by Type (2013-2017)

6.3.2 Europe Retarder (Mechanical Engineering) Revenue by Type (2013-2017)

### 6.4 Europe Retarder (Mechanical Engineering) Market Status by Downstream Industry (2013-2017)

## **CHAPTER 7 ASIA PACIFIC MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

### 7.1 Asia Pacific Retarder (Mechanical Engineering) Market Status by Countries

7.1.1 Asia Pacific Retarder (Mechanical Engineering) Sales by Countries (2013-2017)

7.1.2 Asia Pacific Retarder (Mechanical Engineering) Revenue by Countries (2013-2017)

7.1.3 China Retarder (Mechanical Engineering) Market Status (2013-2017)

7.1.4 Japan Retarder (Mechanical Engineering) Market Status (2013-2017)

7.1.5 India Retarder (Mechanical Engineering) Market Status (2013-2017)

7.1.6 Southeast Asia Retarder (Mechanical Engineering) Market Status (2013-2017)

7.1.7 Australia Retarder (Mechanical Engineering) Market Status (2013-2017)

### 7.2 Asia Pacific Retarder (Mechanical Engineering) Market Status by Manufacturers

### 7.3 Asia Pacific Retarder (Mechanical Engineering) Market Status by Type (2013-2017)

7.3.1 Asia Pacific Retarder (Mechanical Engineering) Sales by Type (2013-2017)

7.3.2 Asia Pacific Retarder (Mechanical Engineering) Revenue by Type (2013-2017)

### 7.4 Asia Pacific Retarder (Mechanical Engineering) Market Status by Downstream Industry (2013-2017)

## **CHAPTER 8 LATIN AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

### 8.1 Latin America Retarder (Mechanical Engineering) Market Status by Countries

8.1.1 Latin America Retarder (Mechanical Engineering) Sales by Countries (2013-2017)

8.1.2 Latin America Retarder (Mechanical Engineering) Revenue by Countries (2013-2017)

8.1.3 Brazil Retarder (Mechanical Engineering) Market Status (2013-2017)

8.1.4 Argentina Retarder (Mechanical Engineering) Market Status (2013-2017)

8.1.5 Colombia Retarder (Mechanical Engineering) Market Status (2013-2017)

### 8.2 Latin America Retarder (Mechanical Engineering) Market Status by Manufacturers

### 8.3 Latin America Retarder (Mechanical Engineering) Market Status by Type (2013-2017)

- 8.3.1 Latin America Retarder (Mechanical Engineering) Sales by Type (2013-2017)
- 8.3.2 Latin America Retarder (Mechanical Engineering) Revenue by Type (2013-2017)
- 8.4 Latin America Retarder (Mechanical Engineering) Market Status by Downstream Industry (2013-2017)

## **CHAPTER 9 MIDDLE EAST AND AFRICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY**

- 9.1 Middle East and Africa Retarder (Mechanical Engineering) Market Status by Countries
  - 9.1.1 Middle East and Africa Retarder (Mechanical Engineering) Sales by Countries (2013-2017)
  - 9.1.2 Middle East and Africa Retarder (Mechanical Engineering) Revenue by Countries (2013-2017)
  - 9.1.3 Middle East Retarder (Mechanical Engineering) Market Status (2013-2017)
  - 9.1.4 Africa Retarder (Mechanical Engineering) Market Status (2013-2017)
- 9.2 Middle East and Africa Retarder (Mechanical Engineering) Market Status by Manufacturers
- 9.3 Middle East and Africa Retarder (Mechanical Engineering) Market Status by Type (2013-2017)
  - 9.3.1 Middle East and Africa Retarder (Mechanical Engineering) Sales by Type (2013-2017)
  - 9.3.2 Middle East and Africa Retarder (Mechanical Engineering) Revenue by Type (2013-2017)
- 9.4 Middle East and Africa Retarder (Mechanical Engineering) Market Status by Downstream Industry (2013-2017)

## **CHAPTER 10 MARKET DRIVING FACTOR ANALYSIS OF RETARDER (MECHANICAL ENGINEERING)**

- 10.1 Global Economy Situation and Trend Overview
- 10.2 Retarder (Mechanical Engineering) Downstream Industry Situation and Trend Overview

## **CHAPTER 11 RETARDER (MECHANICAL ENGINEERING) MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS**

- 11.1 Production Volume of Retarder (Mechanical Engineering) by Major Manufacturers
- 11.2 Production Value of Retarder (Mechanical Engineering) by Major Manufacturers



### 11.3 Basic Information of Retarder (Mechanical Engineering) by Major Manufacturers

#### 11.3.1 Headquarters Location and Established Time of Retarder (Mechanical Engineering) Major Manufacturer

#### 11.3.2 Employees and Revenue Level of Retarder (Mechanical Engineering) Major Manufacturer

### 11.4 Market Competition News and Trend

#### 11.4.1 Merger, Consolidation or Acquisition News

#### 11.4.2 Investment or Disinvestment News

#### 11.4.3 New Product Development and Launch

## **CHAPTER 12 RETARDER (MECHANICAL ENGINEERING) MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA**

### 12.1 Telma S.A.

#### 12.1.1 Company profile

#### 12.1.2 Representative Retarder (Mechanical Engineering) Product

#### 12.1.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Telma S.A.

### 12.2 Frenelsa

#### 12.2.1 Company profile

#### 12.2.2 Representative Retarder (Mechanical Engineering) Product

#### 12.2.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Frenelsa

### 12.3 Voith

#### 12.3.1 Company profile

#### 12.3.2 Representative Retarder (Mechanical Engineering) Product

#### 12.3.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Voith

### 12.4 ZF

#### 12.4.1 Company profile

#### 12.4.2 Representative Retarder (Mechanical Engineering) Product

#### 12.4.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of ZF

### 12.5 Scania

#### 12.5.1 Company profile

#### 12.5.2 Representative Retarder (Mechanical Engineering) Product

#### 12.5.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Scania

### 12.6 Jacobs



- 12.6.1 Company profile
- 12.6.2 Representative Retarder (Mechanical Engineering) Product
- 12.6.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Jacobs
- 12.7 Klam
  - 12.7.1 Company profile
  - 12.7.2 Representative Retarder (Mechanical Engineering) Product
  - 12.7.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Klam
- 12.8 TBK
  - 12.8.1 Company profile
  - 12.8.2 Representative Retarder (Mechanical Engineering) Product
  - 12.8.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of TBK
- 12.9 Shaanxi Fast
  - 12.9.1 Company profile
  - 12.9.2 Representative Retarder (Mechanical Engineering) Product
  - 12.9.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Shaanxi Fast
- 12.10 SORL
  - 12.10.1 Company profile
  - 12.10.2 Representative Retarder (Mechanical Engineering) Product
  - 12.10.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of SORL
- 12.11 Terca
  - 12.11.1 Company profile
  - 12.11.2 Representative Retarder (Mechanical Engineering) Product
  - 12.11.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Terca
- 12.12 Hongquan
  - 12.12.1 Company profile
  - 12.12.2 Representative Retarder (Mechanical Engineering) Product
  - 12.12.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Hongquan
- 12.13 CAMA
  - 12.13.1 Company profile
  - 12.13.2 Representative Retarder (Mechanical Engineering) Product
  - 12.13.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of CAMA

#### 12.14 Air Fren

12.14.1 Company profile

12.14.2 Representative Retarder (Mechanical Engineering) Product

12.14.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Air Fren

#### 12.15 Sumitomo Electric

12.15.1 Company profile

12.15.2 Representative Retarder (Mechanical Engineering) Product

12.15.3 Retarder (Mechanical Engineering) Sales, Revenue, Price and Gross Margin of Sumitomo Electric

### **CHAPTER 13 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF RETARDER (MECHANICAL ENGINEERING)**

13.1 Industry Chain of Retarder (Mechanical Engineering)

13.2 Upstream Market and Representative Companies Analysis

13.3 Downstream Market and Representative Companies Analysis

### **CHAPTER 14 COST AND GROSS MARGIN ANALYSIS OF RETARDER (MECHANICAL ENGINEERING)**

14.1 Cost Structure Analysis of Retarder (Mechanical Engineering)

14.2 Raw Materials Cost Analysis of Retarder (Mechanical Engineering)

14.3 Labor Cost Analysis of Retarder (Mechanical Engineering)

14.4 Manufacturing Expenses Analysis of Retarder (Mechanical Engineering)

### **CHAPTER 15 REPORT CONCLUSION**

### **CHAPTER 16 RESEARCH METHODOLOGY AND REFERENCE**

16.1 Methodology/Research Approach

16.1.1 Research Programs/Design

16.1.2 Market Size Estimation

16.1.3 Market Breakdown and Data Triangulation

16.2 Data Source

16.2.1 Secondary Sources

16.2.2 Primary Sources

16.3 Reference

## I would like to order

Product name: Retarder (Mechanical Engineering)-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

Product link: <https://marketpublishers.com/r/R8FED0C24B1EN.html>

Price: US\$ 3,680.00 (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/R8FED0C24B1EN.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

