

# Global (North America, Europe and Asia-Pacific, South America, Middle East and Africa) Automotive Oil Seal Market 2018 Forecast to 2023

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# **Abstracts**

'Oil seals are used for automobile engines and geared motors, and are designed mainly to prevent oil leakage from the end of a rotating shaft, or dust intrusion from the outside air.

Oil seals serve to prevent the leakage not only of lubricants, but also water, chemicals, and gas from 'gaps' in machinery. Oil seals also serve to prevent the intrusion of dust, soil and sand from the outside air.'

Scope of the Report:

This report focuses on the Automotive Oil Seal in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

Freudenberg Parker Hannifin NOK Hutchinson

SKF



#### ElringKlinger

Federal Mogul

Dana

Trelleborg

Timken

Saint Gobain

NAK

**Zhongding Group** 

Star Group

**DUKE Seals** 

Fenghang Rubber

**TKS Sealing** 

OUFO Seal

HilyWill

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)



Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

HNBR/NBR Oil Seal

ACM/AEM Oil Seal

FKM/FPM Oil Seal

PTFE Oil Seal

Other Oil Seal

Market Segment by Applications, can be divided into

Passenger Vehicle

**Commercial Vehicle** 

There are 15 Chapters to deeply display the global Automotive Oil Seal market.

Chapter 1, to describe Automotive Oil Seal Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automotive Oil Seal, with sales, revenue, and price of Automotive Oil Seal, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automotive Oil Seal, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and



by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automotive Oil Seal market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automotive Oil Seal sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source





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