

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

https://marketpublishers.com/r/G30CEBE6E01EN.html

Date: August 2018

Pages: 146

Price: US\$ 4,880.00 (Single User License)

ID: G30CEBE6E01EN

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. At present, in the foreign industrial developed countries the automotive oil seal industry is generally at a more advanced level, the world's large enterprises are mainly concentrated in the United States, Europe, Japan, etc. Meanwhile, foreign companies have more advanced equipment, strong R & D capability, the technical level is in a leading position. But foreign companies' manufacturing cost is relatively high, compared with Chinese companies, the manufacturing cost is competitive disadvantage, as the Chinese automotive oil seal production enterprise technology continues to improve, their share in the international market is increasing, competitiveness in the international market gradually increase.

Geographically in the consumption side, Europe is the largest region accounting for 30.44% of the global market in 2017 and is estimated to decline to 23.19% of the global market by the end of 2025. China is expected to hold about 24.42% of the global market share in 2017 and is expected to increase to 30.67% by the end of 2025. North America



is expected to hold about 22.26% of the global market share in 2017 and is expected to be stable in terms of market share until 2025.

The worldwide market for Automotive Oil Seal is expected to grow at a CAGR of roughly 4.0% over the next five years, will reach 6070 million US\$ in 2023, from 4800 million US\$ in 2017, according to a new GIR (Global Info Research) study.

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

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive Oil Seal Market...

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



Contents

1 MARKET OVERVIEW

- 1.1 Automotive Oil Seal Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 HNBR/NBR Oil Seal
 - 1.2.2 ACM/AEM Oil Seal
 - 1.2.3 FKM/FPM Oil Seal
 - 1.2.4 PTFE Oil Seal
 - 1.2.5 Other Oil Seal
- 1.3 Market Analysis by Applications
 - 1.3.1 Passenger Vehicle
- 1.3.2 Commercial Vehicle
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
- 1.5.1 Market Opportunities



- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 Freudenberg
 - 2.1.1 Business Overview
 - 2.1.1.1 Freudenberg Description
 - 2.1.1.2 Freudenberg Headquarter, Main Business and Finance Overview
 - 2.1.2 Freudenberg Automotive Oil Seal Product Introduction
 - 2.1.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
 - 2.1.2.2 Automotive Oil Seal Product Information
- 2.1.3 Freudenberg Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.1 Freudenberg Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.3.2 Global Freudenberg Automotive Oil Seal Market Share in 2017
- 2.2 Parker Hannifin
 - 2.2.1 Business Overview
 - 2.2.1.1 Parker Hannifin Description
 - 2.2.1.2 Parker Hannifin Headquarter, Main Business and Finance Overview
 - 2.2.2 Parker Hannifin Automotive Oil Seal Product Introduction
 - 2.2.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
 - 2.2.2.2 Automotive Oil Seal Product Information
- 2.2.3 Parker Hannifin Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.1 Parker Hannifin Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.2 Global Parker Hannifin Automotive Oil Seal Market Share in 20172.3 NOK
 - 2.3.1 Business Overview
 - 2.3.1.1 NOK Description
 - 2.3.1.2 NOK Headquarter, Main Business and Finance Overview
 - 2.3.2 NOK Automotive Oil Seal Product Introduction
 - 2.3.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
 - 2.3.2.2 Automotive Oil Seal Product Information
- 2.3.3 NOK Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.3.3.1 NOK Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market



Share (2016-2017)

- 2.3.3.2 Global NOK Automotive Oil Seal Market Share in 2017
- 2.4 Hutchinson
 - 2.4.1 Business Overview
 - 2.4.1.1 Hutchinson Description
 - 2.4.1.2 Hutchinson Headquarter, Main Business and Finance Overview
 - 2.4.2 Hutchinson Automotive Oil Seal Product Introduction
 - 2.4.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
 - 2.4.2.2 Automotive Oil Seal Product Information
- 2.4.3 Hutchinson Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.1 Hutchinson Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.4.3.2 Global Hutchinson Automotive Oil Seal Market Share in 2017

2.5 SKF

- 2.5.1 Business Overview
 - 2.5.1.1 SKF Description
 - 2.5.1.2 SKF Headquarter, Main Business and Finance Overview
- 2.5.2 SKF Automotive Oil Seal Product Introduction
 - 2.5.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
 - 2.5.2.2 Automotive Oil Seal Product Information
- 2.5.3 SKF Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.3.1 SKF Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.5.3.2 Global SKF Automotive Oil Seal Market Share in 2017
- 2.6 ElringKlinger
 - 2.6.1 Business Overview
 - 2.6.1.1 ElringKlinger Description
 - 2.6.1.2 ElringKlinger Headquarter, Main Business and Finance Overview
 - 2.6.2 ElringKlinger Automotive Oil Seal Product Introduction
 - 2.6.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
 - 2.6.2.2 Automotive Oil Seal Product Information
- 2.6.3 ElringKlinger Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6.3.1 ElringKlinger Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.6.3.2 Global ElringKlinger Automotive Oil Seal Market Share in 2017
- 2.7 Federal Mogul



- 2.7.1 Business Overview
 - 2.7.1.1 Federal Mogul Description
- 2.7.1.2 Federal Mogul Headquarter, Main Business and Finance Overview
- 2.7.2 Federal Mogul Automotive Oil Seal Product Introduction
 - 2.7.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
- 2.7.2.2 Automotive Oil Seal Product Information
- 2.7.3 Federal Mogul Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.1 Federal Mogul Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.7.3.2 Global Federal Mogul Automotive Oil Seal Market Share in 2017
- 2.8 Dana
 - 2.8.1 Business Overview
 - 2.8.1.1 Dana Description
 - 2.8.1.2 Dana Headquarter, Main Business and Finance Overview
 - 2.8.2 Dana Automotive Oil Seal Product Introduction
 - 2.8.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
 - 2.8.2.2 Automotive Oil Seal Product Information
- 2.8.3 Dana Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.1 Dana Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.8.3.2 Global Dana Automotive Oil Seal Market Share in 2017
- 2.9 Trelleborg
 - 2.9.1 Business Overview
 - 2.9.1.1 Trelleborg Description
 - 2.9.1.2 Trelleborg Headquarter, Main Business and Finance Overview
 - 2.9.2 Trelleborg Automotive Oil Seal Product Introduction
 - 2.9.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
 - 2.9.2.2 Automotive Oil Seal Product Information
- 2.9.3 Trelleborg Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9.3.1 Trelleborg Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.9.3.2 Global Trelleborg Automotive Oil Seal Market Share in 2017
- 2.10 Timken
 - 2.10.1 Business Overview
 - 2.10.1.1 Timken Description
 - 2.10.1.2 Timken Headquarter, Main Business and Finance Overview



- 2.10.2 Timken Automotive Oil Seal Product Introduction
- 2.10.2.1 Automotive Oil Seal Production Bases, Sales Regions and Major Competitors
 - 2.10.2.2 Automotive Oil Seal Product Information
- 2.10.3 Timken Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.1 Timken Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.10.3.2 Global Timken Automotive Oil Seal Market Share in 2017
- 2.11 Saint Gobain
 - 2.11.1 Business Overview
 - 2.11.2 Saint Gobain Automotive Oil Seal Product Introduction
- 2.11.3 Saint Gobain Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 NAK
 - 2.12.1 Business Overview
 - 2.12.2 NAK Automotive Oil Seal Product Introduction
- 2.12.3 NAK Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Zhongding Group
 - 2.13.1 Business Overview
 - 2.13.2 Zhongding Group Automotive Oil Seal Product Introduction
- 2.13.3 Zhongding Group Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Star Group
 - 2.14.1 Business Overview
 - 2.14.2 Star Group Automotive Oil Seal Product Introduction
- 2.14.3 Star Group Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.15 DUKE Seals
 - 2.15.1 Business Overview
 - 2.15.2 DUKE Seals Automotive Oil Seal Product Introduction
- 2.15.3 DUKE Seals Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.16 Fenghang Rubber
 - 2.16.1 Business Overview
 - 2.16.2 Fenghang Rubber Automotive Oil Seal Product Introduction
- 2.16.3 Fenghang Rubber Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.17 TKS Sealing
 - 2.17.1 Business Overview
 - 2.17.2 TKS Sealing Automotive Oil Seal Product Introduction
- 2.17.3 TKS Sealing Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.18 OUFO Seal
 - 2.18.1 Business Overview
 - 2.18.2 OUFO Seal Automotive Oil Seal Product Introduction
- 2.18.3 OUFO Seal Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.19 HilyWill
 - 2.19.1 Business Overview
 - 2.19.2 HilyWill Automotive Oil Seal Product Introduction
- 2.19.3 HilyWill Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL AUTOMOTIVE OIL SEAL MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Automotive Oil Seal Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Automotive Oil Seal Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Automotive Oil Seal Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Automotive Oil Seal Manufacturer Market Share in 2017
 - 3.4.2 Top 5 Automotive Oil Seal Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

4 GLOBAL AUTOMOTIVE OIL SEAL MARKET ANALYSIS BY REGIONS

- 4.1 Global Automotive Oil Seal Sales, Revenue and Market Share by Regions
- 4.1.1 Global Automotive Oil Seal Sales by Regions (2013-2018)
- 4.1.2 Global Automotive Oil Seal Revenue by Regions (2013-2018)
- 4.2 North America Automotive Oil Seal Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Automotive Oil Seal Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Automotive Oil Seal Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Automotive Oil Seal Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Automotive Oil Seal Sales, Revenue and Growth Rate (2013-2018)



5 NORTH AMERICA AUTOMOTIVE OIL SEAL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Automotive Oil Seal Sales, Revenue and Market Share by Countries
 - 5.1.1 North America Automotive Oil Seal Sales by Countries (2013-2018)
 - 5.1.2 North America Automotive Oil Seal Revenue by Countries (2013-2018)
 - 5.1.3 United States Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 5.1.4 Canada Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 5.1.5 Mexico Automotive Oil Seal Sales and Growth Rate (2013-2018)
- 5.2 North America Automotive Oil Seal Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 5.2.1 North America Automotive Oil Seal Sales by Manufacturers (2016-2017)
 - 5.2.2 North America Automotive Oil Seal Revenue by Manufacturers (2016-2017)
- 5.3 North America Automotive Oil Seal Sales, Revenue and Market Share by Type (2013-2018)
 - 5.3.1 North America Automotive Oil Seal Sales and Sales Share by Type (2013-2018)
- 5.3.2 North America Automotive Oil Seal Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Automotive Oil Seal Sales, Revenue and Market Share by Application (2013-2018)
- 5.4.1 North America Automotive Oil Seal Sales and Sales Share by Application (2013-2018)
- 5.4.2 North America Automotive Oil Seal Revenue and Revenue Share by Application (2013-2018)

6 EUROPE AUTOMOTIVE OIL SEAL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 6.1 Europe Automotive Oil Seal Sales, Revenue and Market Share by Countries
 - 6.1.1 Europe Automotive Oil Seal Sales by Countries (2013-2018)
 - 6.1.2 Europe Automotive Oil Seal Revenue by Countries (2013-2018)
 - 6.1.3 Germany Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 6.1.4 UK Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 6.1.5 France Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 6.1.6 Russia Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 6.1.7 Italy Automotive Oil Seal Sales and Growth Rate (2013-2018)
- 6.2 Europe Automotive Oil Seal Sales and Revenue (Value) by Manufacturers (2016-2017)



- 6.2.1 Europe Automotive Oil Seal Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Automotive Oil Seal Revenue by Manufacturers (2016-2017)
- 6.3 Europe Automotive Oil Seal Sales, Revenue and Market Share by Type (2013-2018)
 - 6.3.1 Europe Automotive Oil Seal Sales and Sales Share by Type (2013-2018)
- 6.3.2 Europe Automotive Oil Seal Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Automotive Oil Seal Sales, Revenue and Market Share by Application (2013-2018)
 - 6.4.1 Europe Automotive Oil Seal Sales and Sales Share by Application (2013-2018)
- 6.4.2 Europe Automotive Oil Seal Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC AUTOMOTIVE OIL SEAL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Automotive Oil Seal Sales, Revenue and Market Share by Countries
 - 7.1.1 Asia-Pacific Automotive Oil Seal Sales by Countries (2013-2018)
 - 7.1.2 Asia-Pacific Automotive Oil Seal Revenue by Countries (2013-2018)
 - 7.1.3 China Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 7.1.4 Japan Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 7.1.5 Korea Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 7.1.6 India Automotive Oil Seal Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Automotive Oil Seal Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Automotive Oil Seal Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 7.2.1 Asia-Pacific Automotive Oil Seal Sales by Manufacturers (2016-2017)
- 7.2.2 Asia-Pacific Automotive Oil Seal Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Automotive Oil Seal Sales, Revenue and Market Share by Type (2013-2018)
 - 7.3.1 Asia-Pacific Automotive Oil Seal Sales and Sales Share by Type (2013-2018)
- 7.3.2 Asia-Pacific Automotive Oil Seal Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Automotive Oil Seal Sales, Revenue and Market Share by Application (2013-2018)
- 7.4.1 Asia-Pacific Automotive Oil Seal Sales and Sales Share by Application (2013-2018)
- 7.4.2 Asia-Pacific Automotive Oil Seal Revenue and Revenue Share by Application (2013-2018)



8 SOUTH AMERICA AUTOMOTIVE OIL SEAL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Automotive Oil Seal Sales, Revenue and Market Share by Countries
 - 8.1.1 South America Automotive Oil Seal Sales by Countries (2013-2018)
 - 8.1.2 South America Automotive Oil Seal Revenue by Countries (2013-2018)
 - 8.1.3 Brazil Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 8.1.4 Argentina Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 8.1.5 Colombia Automotive Oil Seal Sales and Growth Rate (2013-2018)
- 8.2 South America Automotive Oil Seal Sales and Revenue (Value) by Manufacturers (2016-2017)
- 8.2.1 South America Automotive Oil Seal Sales by Manufacturers (2016-2017)
- 8.2.2 South America Automotive Oil Seal Revenue by Manufacturers (2016-2017)
- 8.3 South America Automotive Oil Seal Sales, Revenue and Market Share by Type (2013-2018)
 - 8.3.1 South America Automotive Oil Seal Sales and Sales Share by Type (2013-2018)
- 8.3.2 South America Automotive Oil Seal Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Automotive Oil Seal Sales, Revenue and Market Share by Application (2013-2018)
- 8.4.1 South America Automotive Oil Seal Sales and Sales Share by Application (2013-2018)
- 8.4.2 South America Automotive Oil Seal Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA AUTOMOTIVE OIL SEAL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Middle East and Africa Automotive Oil Seal Sales, Revenue and Market Share by Countries
 - 9.1.1 Middle East and Africa Automotive Oil Seal Sales by Countries (2013-2018)
 - 9.1.2 Middle East and Africa Automotive Oil Seal Revenue by Countries (2013-2018)
 - 9.1.3 Saudi Arabia Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 9.1.4 UAE Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 9.1.5 Egypt Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 9.1.6 Nigeria Automotive Oil Seal Sales and Growth Rate (2013-2018)
 - 9.1.7 South Africa Automotive Oil Seal Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Automotive Oil Seal Sales and Revenue (Value) by Manufacturers (2016-2017)



- 9.2.1 Middle East and Africa Automotive Oil Seal Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Automotive Oil Seal Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Automotive Oil Seal Sales, Revenue and Market Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Automotive Oil Seal Sales and Sales Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Automotive Oil Seal Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Automotive Oil Seal Sales, Revenue and Market Share by Application (2013-2018)
- 9.4.1 Middle East and Africa Automotive Oil Seal Sales and Sales Share by Application (2013-2018)
- 9.4.2 Middle East and Africa Automotive Oil Seal Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL AUTOMOTIVE OIL SEAL MARKET SEGMENT BY TYPE

- 10.1 Global Automotive Oil Seal Sales, Revenue and Market Share by Type (2013-2018)
 - 10.1.1 Global Automotive Oil Seal Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Automotive Oil Seal Revenue and Market Share by Type (2013-2018)
- 10.2 HNBR/NBR Oil Seal Sales Growth and Price
 - 10.2.1 Global HNBR/NBR Oil Seal Sales Growth (2013-2018)
 - 10.2.2 Global HNBR/NBR Oil Seal Price (2013-2018)
- 10.3 ACM/AEM Oil Seal Sales Growth and Price
 - 10.3.1 Global ACM/AEM Oil Seal Sales Growth (2013-2018)
 - 10.3.2 Global ACM/AEM Oil Seal Price (2013-2018)
- 10.4 FKM/FPM Oil Seal Sales Growth and Price
 - 10.4.1 Global FKM/FPM Oil Seal Sales Growth (2013-2018)
 - 10.4.2 Global FKM/FPM Oil Seal Price (2013-2018)
- 10.5 PTFE Oil Seal Sales Growth and Price
 - 10.5.1 Global PTFE Oil Seal Sales Growth (2013-2018)
 - 10.5.2 Global PTFE Oil Seal Price (2013-2018)
- 10.6 Other Oil Seal Sales Growth and Price
 - 10.6.1 Global Other Oil Seal Sales Growth (2013-2018)
 - 10.6.2 Global Other Oil Seal Price (2013-2018)

11 GLOBAL AUTOMOTIVE OIL SEAL MARKET SEGMENT BY APPLICATION



- 11.1 Global Automotive Oil Seal Sales Market Share by Application (2013-2018)
- 11.2 Passenger Vehicle Sales Growth (2013-2018)
- 11.3 Commercial Vehicle Sales Growth (2013-2018)

12 AUTOMOTIVE OIL SEAL MARKET FORECAST (2018-2023)

- 12.1 Global Automotive Oil Seal Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Automotive Oil Seal Market Forecast by Regions (2018-2023)
 - 12.2.1 North America Automotive Oil Seal Market Forecast (2018-2023)
 - 12.2.2 Europe Automotive Oil Seal Market Forecast (2018-2023)
 - 12.2.3 Asia-Pacific Automotive Oil Seal Market Forecast (2018-2023)
 - 12.2.4 South America Automotive Oil Seal Market Forecast (2018-2023)
 - 12.2.5 Middle East and Africa Automotive Oil Seal Market Forecast (2018-2023)
- 12.3 Automotive Oil Seal Market Forecast by Type (2018-2023)
 - 12.3.1 Global Automotive Oil Seal Sales Forecast by Type (2018-2023)
 - 12.3.2 Global Automotive Oil Seal Market Share Forecast by Type (2018-2023)
- 12.4 Automotive Oil Seal Market Forecast by Application (2018-2023)
 - 12.4.1 Global Automotive Oil Seal Sales Forecast by Application (2018-2023)
 - 12.4.2 Global Automotive Oil Seal Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Automotive Oil Seal Picture

Table Product Specifications of Automotive Oil Seal

Figure Global Automotive Oil Seal CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Automotive Oil Seal CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Automotive Oil Seal by Types in 2017

Figure HNBR/NBR Oil Seal Picture

Table Major Manufacturers of HNBR/NBR Oil Seal

Figure ACM/AEM Oil Seal Picture

Table Major Manufacturers of ACM/AEM Oil Seal

Figure FKM/FPM Oil Seal Picture

Table Major Manufacturers of FKM/FPM Oil Seal

Figure PTFE Oil Seal Picture

Table Major Manufacturers of PTFE Oil Seal

Figure Other Oil Seal Picture

Table Major Manufacturers of Other Oil Seal

Figure Automotive Oil Seal Sales Market Share by Applications in 2017

Figure Passenger Vehicle Picture

Figure Commercial Vehicle Picture

Figure United States Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure France Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure UK Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure China Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure India Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)



Figure Brazil Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Automotive Oil Seal Revenue (Value) and Growth Rate (2013-2023)

Table Freudenberg Headquarter, Established, Main Business and Finance Overview (2017)

Table Freudenberg Automotive Oil Seal Production Bases, Sales Regions and Major Competitors

Table Freudenberg Automotive Oil Seal Product

Table Freudenberg Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Freudenberg Automotive Oil Seal Sales Market Share in 2017

Figure Global Freudenberg Automotive Oil Seal Revenue Market Share in 2017

Table Parker Hannifin Headquarter, Established, Main Business and Finance Overview (2017)

Table Parker Hannifin Automotive Oil Seal Production Bases, Sales Regions and Major Competitors

Table Parker Hannifin Automotive Oil Seal Product

Table Parker Hannifin Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Parker Hannifin Automotive Oil Seal Sales Market Share in 2017

Figure Global Parker Hannifin Automotive Oil Seal Revenue Market Share in 2017

Table NOK Headquarter, Established, Main Business and Finance Overview (2017)

Table NOK Automotive Oil Seal Production Bases, Sales Regions and Major Competitors

Table NOK Automotive Oil Seal Product

Table NOK Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global NOK Automotive Oil Seal Sales Market Share in 2017

Figure Global NOK Automotive Oil Seal Revenue Market Share in 2017

Table Hutchinson Headquarter, Established, Main Business and Finance Overview (2017)

Table Hutchinson Automotive Oil Seal Production Bases, Sales Regions and Major Competitors

Table Hutchinson Automotive Oil Seal Product

Table Hutchinson Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Figure Global Hutchinson Automotive Oil Seal Sales Market Share in 2017

Figure Global Hutchinson Automotive Oil Seal Revenue Market Share in 2017

Table SKF Headquarter, Established, Main Business and Finance Overview (2017)

Table SKF Automotive Oil Seal Production Bases, Sales Regions and Major Competitors

Table SKF Automotive Oil Seal Product

Table SKF Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global SKF Automotive Oil Seal Sales Market Share in 2017

Figure Global SKF Automotive Oil Seal Revenue Market Share in 2017

Table ElringKlinger Headquarter, Established, Main Business and Finance Overview (2017)

Table ElringKlinger Automotive Oil Seal Production Bases, Sales Regions and Major Competitors

Table ElringKlinger Automotive Oil Seal Product

Table ElringKlinger Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ElringKlinger Automotive Oil Seal Sales Market Share in 2017

Figure Global ElringKlinger Automotive Oil Seal Revenue Market Share in 2017

Table Federal Mogul Headquarter, Established, Main Business and Finance Overview (2017)

Table Federal Mogul Automotive Oil Seal Production Bases, Sales Regions and Major Competitors

Table Federal Mogul Automotive Oil Seal Product

Table Federal Mogul Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Federal Mogul Automotive Oil Seal Sales Market Share in 2017

Figure Global Federal Mogul Automotive Oil Seal Revenue Market Share in 2017

Table Dana Headquarter, Established, Main Business and Finance Overview (2017)

Table Dana Automotive Oil Seal Production Bases, Sales Regions and Major Competitors

Table Dana Automotive Oil Seal Product

Table Dana Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Dana Automotive Oil Seal Sales Market Share in 2017

Figure Global Dana Automotive Oil Seal Revenue Market Share in 2017

Table Trelleborg Headquarter, Established, Main Business and Finance Overview (2017)

Table Trelleborg Automotive Oil Seal Production Bases, Sales Regions and Major



Competitors

Table Trelleborg Automotive Oil Seal Product

Table Trelleborg Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Trelleborg Automotive Oil Seal Sales Market Share in 2017

Figure Global Trelleborg Automotive Oil Seal Revenue Market Share in 2017

Table Timken Headquarter, Established, Main Business and Finance Overview (2017)

Table Timken Automotive Oil Seal Production Bases, Sales Regions and Major Competitors

Table Timken Automotive Oil Seal Product

Table Timken Automotive Oil Seal Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Timken Automotive Oil Seal Sales Market Share in 2017

Figure Global Timken Automotive Oil Seal Revenue Market Share in 2017

Table Saint Gobain

Table Saint Gobain Automotive Oil Seal

Table NAK

Table NAK Automotive Oil Seal

Table Zhongding Group

Table Zhongding Group Automotive Oil Seal

Table Star Group

Table Star Group Automotive Oil Seal

Table DUKE Seals

Table DUKE Seals Automotive Oil Seal

Table Fenghang Rubber

Table Fenghang Rubber Automotive Oil Seal

Table TKS Sealing

Table TKS Sealing Automotive Oil Seal

Table OUFO Seal

Table OUFO Seal Automotive Oil Seal

Table HilyWill

Table HilyWill Automotive Oil Seal

Table Global Automotive Oil Seal Sales by Manufacturer (2016-2017)

Figure Global Automotive Oil Seal Sales Market Share by Manufacturer in 2016

Figure Global Automotive Oil Seal Sales Market Share by Manufacturer in 2017

Table Global Automotive Oil Seal Revenue by Manufacturer (2016-2017)

Figure Global Automotive Oil Seal Revenue Market Share by Manufacturer in 2016

Figure Global Automotive Oil Seal Revenue Market Share by Manufacturer in 2017

Table Global Automotive Oil Seal Price by Manufacturer (2016-2017)



Figure Top 3 Automotive Oil Seal Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Automotive Oil Seal Manufacturer (Revenue) Market Share in 2017

Figure Global Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Global Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Table Global Automotive Oil Seal Sales by Regions (2013-2018)

Table Global Automotive Oil Seal Sales Market Share by Regions (2013-2018)

Table Global Automotive Oil Seal Revenue by Regions (2013-2018)

Figure Global Automotive Oil Seal Revenue Market Share by Regions in 2013

Figure Global Automotive Oil Seal Revenue Market Share by Regions in 2017

Figure North America Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure North America Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Figure Europe Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Europe Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Figure South America Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure South America Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Figure North America Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Table North America Automotive Oil Seal Sales by Countries (2013-2018)

Table North America Automotive Oil Seal Sales Market Share by Countries (2013-2018)

Figure North America Automotive Oil Seal Sales Market Share by Countries in 2013

Figure North America Automotive Oil Seal Sales Market Share by Countries in 2017

Table North America Automotive Oil Seal Revenue by Countries (2013-2018)

Table North America Automotive Oil Seal Revenue Market Share by Countries (2013-2018)

Figure North America Automotive Oil Seal Revenue Market Share by Countries in 2013

Figure North America Automotive Oil Seal Revenue Market Share by Countries in 2017

Figure United States Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Canada Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Mexico Automotive Oil Seal Sales and Growth Rate (2013-2018)

Table North America Automotive Oil Seal Sales by Manufacturer (2016-2017)

Figure North America Automotive Oil Seal Sales Market Share by Manufacturer in 2016

Figure North America Automotive Oil Seal Sales Market Share by Manufacturer in 2017

Table North America Automotive Oil Seal Revenue by Manufacturer (2016-2017)

Figure North America Automotive Oil Seal Revenue Market Share by Manufacturer in 2016



Figure North America Automotive Oil Seal Revenue Market Share by Manufacturer in 2017

Table North America Automotive Oil Seal Sales by Type (2013-2018)

Table North America Automotive Oil Seal Sales Share by Type (2013-2018)

Table North America Automotive Oil Seal Revenue by Type (2013-2018)

Table North America Automotive Oil Seal Revenue Share by Type (2013-2018)

Table North America Automotive Oil Seal Sales by Application (2013-2018)

Table North America Automotive Oil Seal Sales Share by Application (2013-2018)

Table North America Automotive Oil Seal Revenue by Application (2013-2018)

Table North America Automotive Oil Seal Revenue Share by Application (2013-2018)

Figure Europe Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Table Europe Automotive Oil Seal Sales by Countries (2013-2018)

Table Europe Automotive Oil Seal Sales Market Share by Countries (2013-2018)

Table Europe Automotive Oil Seal Revenue by Countries (2013-2018)

Figure Europe Automotive Oil Seal Revenue Market Share by Countries in 2016

Figure Europe Automotive Oil Seal Revenue Market Share by Countries in 2017

Figure Germany Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure UK Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure France Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Russia Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Italy Automotive Oil Seal Sales and Growth Rate (2013-2018)

Table Europe Automotive Oil Seal Sales by Manufacturer (2016-2017)

Figure Europe Automotive Oil Seal Sales Market Share by Manufacturer in 2016

Figure Europe Automotive Oil Seal Sales Market Share by Manufacturer in 2017

Table Europe Automotive Oil Seal Revenue by Manufacturer (2016-2017)

Figure Europe Automotive Oil Seal Revenue Market Share by Manufacturer in 2016

Figure Europe Automotive Oil Seal Revenue Market Share by Manufacturer in 2017

Table Europe Automotive Oil Seal Sales by Type (2013-2018)

Table Europe Automotive Oil Seal Sales Share by Type (2013-2018)

Table Europe Automotive Oil Seal Revenue by Type (2013-2018)

Table Europe Automotive Oil Seal Revenue Share by Type (2013-2018)

Table Europe Automotive Oil Seal Sales by Application (2013-2018)

Table Europe Automotive Oil Seal Sales Share by Application (2013-2018)

Table Europe Automotive Oil Seal Revenue by Application (2013-2018)

Table Europe Automotive Oil Seal Revenue Share by Application (2013-2018)

Figure Asia-Pacific Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Automotive Oil Seal Sales by Countries (2013-2018)

Table Asia-Pacific Automotive Oil Seal Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Automotive Oil Seal Sales Market Share by Countries 2017



Table Asia-Pacific Automotive Oil Seal Revenue by Countries (2013-2018)

Figure Asia-Pacific Automotive Oil Seal Revenue Market Share by Countries 2017

Figure China Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Japan Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Korea Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure India Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Southeast Asia Automotive Oil Seal Sales and Growth Rate (2013-2018)

Table Asia-Pacific Automotive Oil Seal Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Automotive Oil Seal Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Automotive Oil Seal Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Automotive Oil Seal Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Automotive Oil Seal Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Automotive Oil Seal Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Automotive Oil Seal Sales by Type (2013-2018)

Table Asia-Pacific Automotive Oil Seal Sales Share by Type (2013-2018)

Table Asia-Pacific Automotive Oil Seal Revenue by Type (2013-2018)

Table Asia-Pacific Automotive Oil Seal Revenue Share by Type (2013-2018)

Table Asia-Pacific Automotive Oil Seal Sales by Application (2013-2018)

Table Asia-Pacific Automotive Oil Seal Sales Share by Application (2013-2018)

Table Asia-Pacific Automotive Oil Seal Revenue by Application (2013-2018)

Table Asia-Pacific Automotive Oil Seal Revenue Share by Application (2013-2018)

Figure South America Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Table South America Automotive Oil Seal Sales by Countries (2013-2018)

Table South America Automotive Oil Seal Sales Market Share by Countries (2013-2018)

Figure South America Automotive Oil Seal Sales Market Share by Countries in 2017

Table South America Automotive Oil Seal Revenue by Countries (2013-2018)

Table South America Automotive Oil Seal Revenue Market Share by Countries (2013-2018)

Figure South America Automotive Oil Seal Revenue Market Share by Countries in 2017

Figure Brazil Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Argentina Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Colombia Automotive Oil Seal Sales and Growth Rate (2013-2018)

Table South America Automotive Oil Seal Sales by Manufacturer (2016-2017)

Figure South America Automotive Oil Seal Sales Market Share by Manufacturer in 2016

Figure South America Automotive Oil Seal Sales Market Share by Manufacturer in 2017

Table South America Automotive Oil Seal Revenue by Manufacturer (2016-2017)



Figure South America Automotive Oil Seal Revenue Market Share by Manufacturer in 2016

Figure South America Automotive Oil Seal Revenue Market Share by Manufacturer in 2017

Table South America Automotive Oil Seal Sales by Type (2013-2018)

Table South America Automotive Oil Seal Sales Share by Type (2013-2018)

Table South America Automotive Oil Seal Revenue by Type (2013-2018)

Table South America Automotive Oil Seal Revenue Share by Type (2013-2018)

Table South America Automotive Oil Seal Sales by Application (2013-2018)

Table South America Automotive Oil Seal Sales Share by Application (2013-2018)

Table South America Automotive Oil Seal Revenue by Application (2013-2018)

Table South America Automotive Oil Seal Revenue Share by Application (2013-2018)

Figure Middle East and Africa Automotive Oil Seal Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Automotive Oil Seal Sales by Countries (2013-2018)

Table Middle East and Africa Automotive Oil Seal Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Automotive Oil Seal Sales Market Share by Countries in 2017

Table Middle East and Africa Automotive Oil Seal Revenue by Countries (2013-2018)

Table Middle East and Africa Automotive Oil Seal Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Automotive Oil Seal Revenue Market Share by Countries in 2013

Figure Middle East and Africa Automotive Oil Seal Revenue Market Share by Countries in 2017

Figure Saudi Arabia Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure UAE Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Egypt Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure Nigeria Automotive Oil Seal Sales and Growth Rate (2013-2018)

Figure South Africa Automotive Oil Seal Sales and Growth Rate (2013-2018)

Table Middle East and Africa Automotive Oil Seal Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Automotive Oil Seal Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Automotive Oil Seal Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Automotive Oil Seal Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Automotive Oil Seal Revenue Market Share by



Manufacturer in 2016

Figure Middle East and Africa Automotive Oil Seal Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Automotive Oil Seal Sales by Type (2013-2018)

Table Middle East and Africa Automotive Oil Seal Sales Share by Type (2013-2018)

Table Middle East and Africa Automotive Oil Seal Revenue by Type (2013-2018)

Table Middle East and Africa Automotive Oil Seal Revenue Share by Type (2013-2018)

Table Middle East and Africa Automotive Oil Seal Sales by Application (2013-2018)

Table Middle East and Africa Automotive Oil Seal Sales Share by Application (2013-2018)

Table Middle East and Africa Automotive Oil Seal Revenue by Application (2013-2018)

Table Middle East and Africa Automotive Oil Seal Revenue Share by Application (2013-2018)

Table Global Automotive Oil Seal Sales by Type (2013-2018)

Table Global Automotive Oil Seal Sales Share by Type (2013-2018)

Table Global Automotive Oil Seal Revenue by Type (2013-2018)

Table Global Automotive Oil Seal Revenue Share by Type (2013-2018)

Figure Global HNBR/NBR Oil Seal Sales Growth (2013-2018)

Figure Global HNBR/NBR Oil Seal Price (2013-2018)

Figure Global ACM/AEM Oil Seal Sales Growth (2013-2018)

Figure Global ACM/AEM Oil Seal Price (2013-2018)

Figure Global FKM/FPM Oil Seal Sales Growth (2013-2018)

Figure Global FKM/FPM Oil Seal Price (2013-2018)

Figure Global PTFE Oil Seal Sales Growth (2013-2018)

Figure Global PTFE Oil Seal Price (2013-2018)

Figure Global Other Oil Seal Sales Growth (2013-2018)

Figure Global Other Oil Seal Price (2013-2018)

Table Global Automotive Oil Seal Sales by Application (2013-2018)

Table Global Automotive Oil Seal Sales Share by Application (2013-2018)

Figure Global Passenger Vehicle Sales Growth (2013-2018)

Figure Global Commercial Vehicle Sales Growth (2013-2018)

Figure Global Automotive Oil Seal Sales, Revenue and Growth Rate (2018-2023)

Table Global Automotive Oil Seal Sales Forecast by Regions (2018-2023)

Table Global Automotive Oil Seal Market Share Forecast by Regions (2018-2023)

Figure North America Sales Automotive Oil Seal Market Forecast (2018-2023)

Figure Europe Sales Automotive Oil Seal Market Forecast (2018-2023)

Figure Asia-Pacific Sales Automotive Oil Seal Market Forecast (2018-2023)

Figure South America Sales Automotive Oil Seal Market Forecast (2018-2023)

Figure Middle East and Africa Sales Automotive Oil Seal Market Forecast (2018-2023)



Table Global Automotive Oil Seal Sales Forecast by Type (2018-2023)
Table Global Automotive Oil Seal Market Share Forecast by Type (2018-2023)
Table Global Automotive Oil Seal Sales Forecast by Application (2018-2023)
Table Global Automotive Oil Seal Market Share Forecast by Application (2018-2023)
Table Distributors/Traders/ Dealers List



I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)

Automotive Oil Seal Market 2018, Forecast to 2023

Product link: https://marketpublishers.com/r/G30CEBE6E01EN.html

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G30CEBE6E01EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



