

High Pressure Seals Market by Material (Metal, TPU, HNBR, Fluoroelastomer, EPDM), End-Use Industry (Oil & Gas, Chemical & Petrochemical, Aerospace & Defense, Power Generation, Manufacturing, Mining, Pharmaceutical) - Global Forecast to 2026

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Abstracts

“High pressure seals market to grow at a CAGR of 6.6% (2016-21) and 7.1% (2016-26)”

The high pressure seals market size is projected to reach USD 4.84 billion by 2021, at a CAGR of 6.6% between 2016 and 2021; and USD 6.99 billion by 2026, at a CAGR of 7.1% between 2016 and 2026. High pressure seals are designed to provide long service life and low friction for extreme pressure applications over a wide temperature range. Increased efficiency in offshore oil production and emergence of unconventional technologies to maximize crude oil production act as a driving force behind the growth of the global high pressure seals market. Growing focus towards renewable energy and increased usage of gland packing and sealless pumps may act as restraints for the market. Sealless pumps are used in industries such as chemical and medical, instead of conventional pumps. However, the use of these pumps is limited to few applications as they cannot withstand high pressure.

“Pharmaceutical to be the fastest-growing end-use industry segment”

The pharmaceutical segment is estimated to be the fastest-growing end-use industry segment of the high pressure seals market. In the pharmaceutical industry, high pressure seals are used in the manufacturing of drugs, vaccines, and in vivo diagnostics. Use of high pressure seals helps in the production process being carried out with strict environment and purity requirements, besides enhancing the efficiency

and reliability factor of equipment.

“Asia-Pacific is the largest and the fastest-growing market for high pressure seals”

Asia-pacific is estimated to be the largest market as well as the fastest-growing market for high pressure seals. The region is expected to register the highest growth rate owing to high demand from countries such as Japan, China, and India. China is estimated to be the largest market for high pressure seals in Asia-Pacific, followed by India and Japan. India and Taiwan are projected to be the fastest-growing markets in Asia-pacific. Growth of prominent industries, such as chemical & petrochemical, aerospace & defense, power generation, and manufacturing has increased the demand for high pressure seals in the region.

Extensive primary interviews were conducted to determine and verify the market size for several segments and subsegments gathered through secondary research.

The break-up of primary interviews is given below.

By Company Type: Tier 1 – 37%, Tier 2 – 50%, and Others – 13%

By Designation: C level – 50%, Director level – 31%, and Others – 19%

By Region: North America – 31%, Europe – 38%, Asia-Pacific – 25%, and RoW – 6%

The companies profiled in this market research report are John Crane (U.S.), EagleBurgmann Germany GmbH & Co Kg (Germany), Flowserve Corp. (U.S.), AES Corporation (U.S.), Garlock Sealing Technologies LLC (U.S.), SKF AB (Sweden), James Walker & Co (U.K.), Parker Hannifin Corporation (U.S.), EKATO Corporation (U.S.), Saint-Gobain S.A. (France), and El du Pont de Nemours & Co (U.S.)

Research Coverage:

This research report categorizes the global high pressure seals market on the basis of material, end-use industry, and region. The report includes detailed information regarding the major factors influencing growth of the high pressure seals market, such as drivers, restraints, challenges, and opportunities. A detailed analysis of the key industry players has been done to provide insights into business overviews, products &

services, key strategies, investments & expansions, mergers & acquisitions, and recent developments associated with the market.

Reasons to Buy the Report:

The report will help market leaders/new entrants in this market in the following ways:

1. This report segments the global high pressure seals market comprehensively and provides the closest approximations of market sizes for the overall market and subsegments across verticals and regions.
2. The report will help stakeholders understand the pulse of the market and provide them information on the key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders understand the major competitors and gain insights to enhance their position in the business. The competitive landscape section includes expansions, new product developments, and mergers & acquisitions.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
 - 1.2.1 HIGH PRESSURE SEALS
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED IN THE REPORT
- 1.4 CURRENCY
- 1.5 PACKAGE SIZE
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
 - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 MARKET SIZE
 - 2.2.2 BOTTOM-UP APPROACH
 - 2.2.3 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE HIGH PRESSURE SEALS MARKET
- 4.2 ASIA-PACIFIC HIGH PRESSURE SEALS MARKET, BY MATERIAL AND COUNTRIES, 2015
- 4.3 GLOBAL HIGH PRESSURE SEALS MARKET ATTRACTIVENESS

4.4 MARKET SHARE OF REGIONS BY APPLICATION OF HIGH PRESSURE SEALS

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 SEGMENTATION

5.2.1 HIGH PRESSURE SEALS MARKET, BY MATERIAL TYPE

5.2.2 HIGH PRESSURE SEALS MARKET, BY END-USE INDUSTRY

5.2.3 HIGH PRESSURE SEALS MARKET, BY REGION

5.3 MARKET DYNAMICS

5.3.1 DRIVERS

5.3.1.1 Increased efficiency in oil production in offshore

5.3.1.2 Expected recovery in oil prices

5.3.2 RESTRAINTS

5.3.2.1 Increasing interest in renewable or alternative energy

5.3.2.2 Gland packing and seal-less pumps

5.3.3 OPPORTUNITY

5.3.3.1 Opportunities in nuclear power generation

5.3.4 CHALLENGES

5.3.4.1 Degradation of elastomeric or polymer based seals

5.3.4.2 Lowering the operating pressure of pumps to reduce the energy consumption

5.3.4.3 Specific requirements of end-use industries

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE-CHAIN ANALYSIS

6.2.1 RAW MATERIAL SUPPLIERS

6.2.2 MANUFACTURERS

6.2.3 END-USERS

6.3 PORTER'S FIVE FORCES ANALYSIS

6.3.1 BARGAINING POWER OF SUPPLIERS

6.3.2 THREAT OF NEW ENTRANTS

6.3.3 THREAT OF SUBSTITUTES

6.3.4 BARGAINING POWER OF BUYERS

6.3.5 INTENSITY OF COMPETITIVE RIVALRY

6.4 PATENT ANALYSIS

6.5 INDUSTRY STANDARDS AND REGULATORY STANDARDS

6.6 PRICE-PERFORMANCE ANALYSIS OF MATERIALS USED IN HIGH PRESSURE

SEALS

6.7 MACRO ECONOMIC OVERVIEW AND KEY DRIVERS

6.7.1 INTRODUCTION

6.7.2 MANUFACTURING INDUSTRY TRENDS AND FORECAST, BY COUNTRY

6.7.3 AEROSPACE INDUSTRY TRENDS

6.7.4 OIL & GAS INDUSTRY TRENDS

6.7.5 CHEMICALS & PETROCHEMICALS INDUSTRY TRENDS

6.7.6 COST & PROFIT MARGIN ANALYSIS OF HIGH PRESSURE SEALS

INDUSTRY

7 GLOBAL HIGH PRESSURE SEALS MARKET, BY MATERIAL

7.1 INTRODUCTION

7.1.1 METAL

7.1.2 THERMOPLASTIC POLYURETHANE

7.1.3 HYDROGENATED NITRILE BUTADIENE RUBBER (HNBR)

7.1.4 FLUOROELASTOMERS

7.1.5 ETHYLENE PROPYLENE DIENE MONOMER

7.1.6 OTHERS

7.1.6.1 Perfluoroelastomer

7.1.6.2 Graphite

7.1.6.3 PTFE

8 GLOBAL HIGH PRESSURE SEALS MARKET, BY END-USE INDUSTRY

8.1 INTRODUCTION

8.2 OIL & GAS

8.2.1 UPSTREAM

8.2.2 MIDSTREAM

8.3 CHEMICALS & PETROCHEMICALS

8.4 POWER GENERATION

8.4.1 THERMAL POWER

8.4.1.1 GAS TURBINE

8.4.1.2 STEAM TURBINE

8.4.1.3 HYDROPOWER

8.5 AEROSPACE & DEFENSE

8.6 MINING

8.7 MANUFACTURING INDUSTRY

8.8 PHARMACEUTICALS

8.9 OTHER END-USE INDUSTRIES

9 HIGH PRESSURE SEAL MARKET, BY REGION

9.1 INTRODUCTION

9.2 ASIA-PACIFIC

9.2.1 CHINA

9.2.2 JAPAN

9.2.3 INDIA

9.2.4 SOUTH KOREA

9.2.5 TAIWAN

9.2.6 INDONESIA

9.2.7 THAILAND

9.2.8 REST OF THE ASIA PACIFIC

9.3 NORTH AMERICA

9.3.1 U.S.

9.3.2 CANADA

9.3.3 MEXICO

9.4 EUROPE

9.4.1 GERMANY

9.4.2 FRANCE

9.4.3 U.K.

9.4.4 RUSSIA

9.4.5 REST OF THE EUROPE

9.5 SOUTH AMERICA

9.5.1 BRAZIL

9.5.2 ARGENTINA

9.5.3 REST OF THE SOUTH AMERICA

9.6 MIDDLE EAST & AFRICA

9.6.1 SAUDI ARABIA

9.6.2 UAE

9.6.3 REST OF THE MIDDLE EAST & AFRICA

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 COMPETITIVE SITUATIONS AND TRENDS

10.3 NEW PRODUCT LAUNCHES: MOST POPULAR GROWTH STRATEGY BETWEEN 2012 AND 2016

- 10.3.1 NEW PRODUCT LAUNCHES
- 10.3.2 EXPANSIONS
- 10.3.3 AGREEMENTS & CONTRACTS
- 10.4 MARKET SHARE ANALYSIS

11 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View)*

- 11.1 SKF AB
- 11.2 DUPONT
- 11.3 FLOWSERVE CORPORATION
- 11.4 JOHN CRANE
- 11.5 EAGLE BURGMANN
- 11.6 AESSEAL
- 11.7 EKATO HOLDING GMBH
- 11.8 AMERICAN HIGH PERFORMANCE SEALS
- 11.9 JET SEAL
- 11.10 GREENE, TWEED & CO. LIMITED
- 11.11 FP PARIS
- 11.12 JAMES WALKER
- 11.13 SEAL HOUSE
- 11.14 OTHER KEY PLAYERS IN THE MARKET

*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

12 APPENDIX

- 12.1 INSIGHTS FROM INDUSTRY EXPERTS
- 12.2 DISCUSSION GUIDE
- 12.3 KNOWLEDGE STORE: MARKET SAND MARKETS SUBSCRIPTION PORTAL
- 12.4 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE
- 12.5 AVAILABLE CUSTOMIZATIONS
- 12.6 RELATED REPORTS
- 12.7 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

TABLE 1 MARKET SEGMENTATION, BY MATERIAL TYPE

TABLE 2 MARKET SEGMENTATION, BY END-USE INDUSTRY

TABLE 3 EXPECTED INCREASE IN OIL PRODUCTION AND EMERGENCE OF NEWER TECHNOLOGIES IS DRIVING THE HIGH PRESSURE SEALS MARKET

TABLE 4 INCREASING INTEREST IN RENEWABLE OR ALTERNATIVE ENERGY MARKET IS RESTRAINING THE DEMAND FOR HIGH PRESSURE SEALS

TABLE 5 NUCLEAR POWER GENERATION TO CREATE OPPORTUNITIES FOR HIGH PRESSURE SEALS

TABLE 6 HIGH ENERGY CONSUMPTION AND DEGRADATION OF POLYMER BASED SEALS

TO POSE A CHALLENGE IN THE HIGH PRESSURE SEALS MARKET

TABLE 7 REGULATORY STANDARDS APPLICABLE TO HIGH PRESSURE SEALS

TABLE 8 CONTRIBUTION OF MANUFACTURING INDUSTRY TO GDP, BY COUNTRY, USD BILLION (2015–2021)

TABLE 9 MARKET OF NEW AIRPLANES, 2014

TABLE 10 OIL PRODUCTION, MILLION TONNES (2014–2015)

TABLE 11 OIL REFINERY CAPACITY, THOUSAND BARRELS PER DAY (2013–2014)

TABLE 12 GLOBAL HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 13 GLOBAL METAL HIGH PRESSURE SEALS MARKET SIZE, BY REGION, 2014–2026 (USD MILLION)

TABLE 14 GLOBAL THERMOPLASTIC POLYURETHANE HIGH PRESSURE SEALS MARKET SIZE, BY REGION, 2014–2026 (USD MILLION)

TABLE 15 GLOBAL HNBR HIGH PRESSURE SEALS MARKET SIZE, BY REGION, 2014–2026 (USD MILLION)

TABLE 16 GLOBAL FLUROELASTOMER BASED HIGH PRESSURE SEALS MARKET SIZE, BY REGION, 2014–2026 (USD MILLION)

TABLE 17 GLOBAL EPDM BASED HIGH PRESSURE SEALS MARKET SIZE, BY REGION, 2014–2026 (USD MILLION)

TABLE 18 GLOBAL OTHER HIGH PRESSURE SEALS MARKET SIZE, BY REGION, 2014–2026 (USD MILLION)

TABLE 19 GLOBAL HIGH PRESSURE SEALS MARKET SIZE, BY END USER INDUSTRIES, 2014–2026 (USD MILLION)

TABLE 20 GLOBAL HIGH PRESSURE SEALS MARKET SIZE IN OIL & GAS, BY REGION, 2014–2026 (USD MILLION)

TABLE 21 GLOBAL HIGH PRESSURE SEALS MARKET SIZE IN CHEMICALS & PETROCHEMICALS, BY REGION, 2014–2026 (USD MILLION)

TABLE 22 GLOBAL HIGH PRESSURE SEALS MARKET SIZE IN POWER GENERATION, BY REGION, 2014–2026 (USD MILLION)

TABLE 23 GLOBAL HIGH PRESSURE SEALS MARKET SIZE IN AEROSPACE & DEFENSE, BY REGION, 2014–2026 (USD MILLION)

TABLE 24 GLOBAL HIGH PRESSURE SEALS MARKET SIZE IN MINING, BY REGION, 2014–2026 (USD MILLION)

TABLE 25 GLOBAL HIGH PRESSURE SEALS MARKET SIZE IN MANUFACTURING INDUSTRY, BY REGION, 2014–2026 (USD MILLION)

TABLE 26 GLOBAL HIGH PRESSURE SEALS MARKET SIZE IN PHARMACEUTICALS, BY REGION, 2014–2026 (USD MILLION)

TABLE 27 GLOBAL HIGH PRESSURE SEALS MARKET SIZE IN OTHER END USER INDUSTRIES, BY REGION, 2014–2026 (USD MILLION)

TABLE 28 HIGH PRESSURE SEALS MARKET SIZE, BY REGION, 2014–2026 (USD MILLION)

TABLE 29 ASIA-PACIFIC: HIGH PRESSURE SEALS MARKET SIZE, BY COUNTRY, 2014–2026 (USD MILLION)

TABLE 30 ASIA-PACIFIC: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 31 ASIA-PACIFIC: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 32 CHINA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 33 CHINA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 34 JAPAN: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 35 JAPAN: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 36 INDIA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 37 INDIA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 38 SOUTH KOREA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 39 KOREA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 40 TAIWAN: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL,

2014–2026 (USD MILLION)

TABLE 41 TAIWAN: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 42 INDONESIA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 43 INDONESIA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 44 THAILAND: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 45 THAILAND: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 46 REST OF ASIA-PACIFIC: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 47 REST OF THE ASIA-PACIFIC: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 48 NORTH AMERICA: HIGH PRESSURE SEALS MARKET SIZE, BY COUNTRY, 2014–2026 (USD MILLION)

TABLE 49 NORTH AMERICA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 50 NORTH AMERICA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 51 U.S.: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 52 U.S.: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 53 CANADA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 54 CANADA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 55 MEXICO: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 56 MEXICO: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 57 EUROPE: HIGH PRESSURE SEALS MARKET SIZE, BY COUNTRY, 2014–2026 (USD MILLION)

TABLE 58 EUROPE: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 59 EUROPE: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 60 GERMANY: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 61 GERMANY: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 62 FRANCE: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 63 FRANCE: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 64 U.K.: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 65 U.K.: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 66 RUSSIA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 67 RUSSIA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 68 REST OF THE EUROPE: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 69 REST OF THE EUROPE: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 70 SOUTH AMERICA: HIGH PRESSURE SEALS MARKET SIZE, BY COUNTRY, 2014–2026 (USD MILLION)

TABLE 71 SOUTH AMERICA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 72 SOUTH AMERICA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 73 BRAZIL: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 74 BRAZIL: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 75 ARGENTINA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 76 ARGENTINA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 77 REST OF THE SOUTH AMERICA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 78 REST OF THE SOUTH AMERICA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 79 MIDDLE EAST & AFRICA: HIGH PRESSURE SEALS MARKET SIZE, BY

COUNTRY, 2014–2026 (USD MILLION)

TABLE 80 MIDDLE EAST & AFRICA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 81 MIDDLE EAST & AFRICA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 82 SAUDI ARABIA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 83 SAUDI ARABIA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 84 UAE: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 85 UAE.: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 86 REST OF THE MIDDLE EAST & AFRICA: HIGH PRESSURE SEALS MARKET SIZE, BY MATERIAL, 2014–2026 (USD MILLION)

TABLE 87 REST OF THE MIDDLE EAST & AFRICA: HIGH PRESSURE SEALS MARKET SIZE, BY END-USE INDUSTRY, 2014–2026 (USD MILLION)

TABLE 88 NEW PRODUCT LAUNCHES, 2012–2016

TABLE 89 EXPANSIONS, 2012–2016

TABLE 90 AGREEMENTS & CONTRACTS, 2012–2016

TABLE 91 PRODUCTS OFFERED

List Of Figures

LIST OF FIGURES

FIGURE 1 HIGH PRESSURE SEALS: MARKET SEGMENTATION

FIGURE 2 HIGH PRESSURE SEALS MARKET: RESEARCH DESIGN

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 5 HIGH PRESSURE SEALS MARKET: DATA TRIANGULATION

FIGURE 6 METAL-BASED HIGH PRESSURE SEALS TO REMAIN

THE DOMINANT MATERIAL TILL 2021

FIGURE 7 OIL & GAS SEGMENT IS PROJECTED TO DOMINATE THE HIGH PRESSURE SEALS MARKET

FIGURE 8 ASIA-PACIFIC TO WITNESS SIGNIFICANT GROWTH DURING THE FORECAST PERIOD

FIGURE 9 GROWING OIL & GAS PRODUCTION FROM DEEP WATER TO DRIVE THE HIGH PRESSURE SEALS MARKET

FIGURE 10 METAL HIGH PRESSURE SEALS ACCOUNTED FOR THE LARGEST SHARE

IN ASIA-PACIFIC HIGH PRESSURE SEALS MARKET

FIGURE 11 GLOBAL HIGH PRESSURE SEALS MARKET IS EXPECTED TO WITNESS HIGHEST CAGR IN ASIA-PACIFIC BETWEEN 2016 AND 2021

FIGURE 12 OIL & GAS APPLICATION IS DOMINATED BY NORTH AMERICA AND MIDDLE EAST & AFRICA

FIGURE 13 HIGH PRESSURE SEALS: MARKET DYNAMICS

FIGURE 14 CRUDE OIL PRICE (USD/BARREL) FORECAST: 2016-2021

FIGURE 15 HIGH PRESSURE SEALS MARKET: VALUE-CHAIN ANALYSIS

FIGURE 16 PORTER'S FIVE FORCES ANALYSIS

FIGURE 17 HIGHEST NUMBER OF PATENTS WERE FILED IN EUROPE FROM JANUARY

2013 TO DECEMBER 2015

FIGURE 18 PRICE-PERFORMANCE ANALYSIS OF COMMON MATERIALS USED IN SECONDARY SEALS

FIGURE 19 CONTRIBUTION OF MANUFACTURING INDUSTRY TO GDP, 2015 (USD BILLION)

FIGURE 20 MARKET OF NEW AIRPLANES, BY REGION, 2014

FIGURE 21 OIL PRODUCTION, MILLION TONNES (2015)

FIGURE 22 OIL REFINERY CAPACITY, THOUSAND BARRELS PER DAY (2014)

FIGURE 23 JOHN CRANE REGISTERED THE HIGHEST EBITDA IN 2015

FIGURE 24 METAL BASED HIGH PRESSURE SEALS ACCOUNTED FOR MAJOR SHARE OF

THE HIGH PRESSURE SEALS MARKET, 2015 (USD MILLION)

FIGURE 25 ASIA-PACIFIC TO REGISTER THE HIGHEST CAGR IN METAL BASED HIGH

PRESSURE SEALS MARKET BETWEEN 2016 AND 2021

FIGURE 26 ASIA-PACIFIC TO LEAD THE THERMOPLASTIC POLYURETHANE BASED HIGH PRESSURE SEALS MARKET BY 2021

FIGURE 27 ASIA-PACIFIC TO REGISTER THE HIGHEST CAGR FOR HNBR-BASED HIGH PRESSURE SEALS MARKET BETWEEN 2016 AND 2021

FIGURE 28 NORTH AMERICA TO LEAD THE FLUROELASTOMERS-BASED HIGH PRESSURE SEALS MARKET BY 2021

FIGURE 29 SOUTH AMERICA TO REGISTER THE SECOND-HIGHEST CAGR BETWEEN

2016 AND 2021

FIGURE 30 ASIA-PACIFIC WILL CONTINUE TO LEAD THE OTHERS SEGMENT IN TERMS OF CAGR BETWEEN 2016 AND 2021

FIGURE 31 OIL & GAS IS THE LARGEST END-USE INDUSTRY IN THE GLOBAL HIGH PRESSURE SEALS MARKET

FIGURE 32 ASIA-PACIFIC IS THE FASTEST-GROWING MARKET FOR HIGH PRESSURE SEALS

IN OIL & GAS SEGMENT: 2016-2021

FIGURE 33 ASIA-PACIFIC IS EXPECTED TO REMAIN THE LARGEST CONSUMER OF

HIGH PRESSURE SEALS IN CHEMICALS & PETROCHEMICALS: 2016-2021

FIGURE 34 ASIA-PACIFIC IS THE FASTEST-GROWING MARKET FOR HIGH PRESSURE SEALS IN POWER GENERATION (USD MILLION)

FIGURE 35 NORTH AMERICA IS EXPECTED TO LEAD THE HIGH PRESSURE SEALS MARKET IN AEROSPACE & DEFENSE: 2016-2021

FIGURE 36 ASIA-PACIFIC IS EXPECTED TO BE THE FASTEST-GROWING MARKETS FOR HIGH PRESSURE SEALS IN MINING

FIGURE 37 ASIA-PACIFIC IS THE FASTEST-GROWING MARKET FOR HIGH PRESSURE SEALS IN MANUFACTURING SECTOR

FIGURE 38 NORTH AMERICA ACCOUNTED FOR LARGEST MARKET FOR HIGH PRESSURE SEALS IN PHARMACEUTICALS SEGMENT

FIGURE 39 MIDDLE EAST & AFRICA ACCOUNTED FOR LARGEST MARKET SIZE FOR HIGH PRESSURE SEALS IN OTHER END-USE INDUSTRIES

FIGURE 40 REGIONAL SNAPSHOT: RAPID GROWTH MARKETS ARE EMERGING AS NEW HOTSPOTS

FIGURE 41 ASIA-PACIFIC SNAPSHOT: THAILAND TO BE THE FASTEST GROWING MARKET IN THE REGION

FIGURE 42 ASIA-PACIFIC MARKET SNAPSHOT: COUNTRY-WISE MARKET SHARE OF HIGH PRESSURE SEALS IN OIL & GAS, CHEMICAL & PETROCHEMICAL, AND AEROSPACE & DEFENSE-2015 (USD MILLION)

FIGURE 43 NORTH AMERICA SNAPSHOT: MEXICO TO BE THE FASTEST GROWING

MARKET IN THE REGION

FIGURE 44 U.S. MARKET SNAPSHOT: 2016 VS. 2021

FIGURE 45 EUROPEAN MARKET SNAPSHOT: U.K. TO BE THE FASTEST GROWING MARKET

FIGURE 46 COMPANIES ADOPTED NEW PRODUCT LAUNCHES AS THE KEY GROWTH STRATEGY BETWEEN 2012 AND 2016

FIGURE 47 MARKET EVALUATION FRAMEWORK: NEW PRODUCT LAUNCHES FUELED

GROWTH BETWEEN 2012 AND 2016

FIGURE 48 JOHN CRANE DOMINATED THE GLOBAL HIGH PRESSURE SEALS MARKET IN 2015

FIGURE 49 SKF AB: COMPANY SNAPSHOT

FIGURE 50 SKF AB: COMPANY SNAPSHOT

FIGURE 51 DUPONT: COMPANY SNAPSHOT

FIGURE 52 DUPONT: SWOT ANALYSIS

FIGURE 53 FLOWSERVE CORPORATION: COMPANY SNAPSHOT

FIGURE 54 FLOWSERVE CORPORATION: COMPANY SNAPSHOT

FIGURE 55 JOHN CRANE: COMPANY SNAPSHOT

FIGURE 56 JOHN CRANE: COMPANY SNAPSHOT

FIGURE 57 EAGLE BURGMANN: SWOT ANALYSIS

FIGURE 58 ASESEAL: COMPANY SNAPSHOT

FIGURE 59 AMERICAN HIGH PERFORMANCE SEALS: SWOT ANALYSIS

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