

# Aircraft Seals - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Aircraft Seals Market is accounted for \$868.47 million in 2017 and is expected to reach \$1496.23 million by 2026 growing at a CAGR of 6.2% during the forecast period. The growth of this market is mainly driven by growth in lightweight aircraft seals, enhanced fuel efficiency and rise in production rates of main aircraft programs like B737, B787, A320, and A350XWB. Furthermore, growing demand for fighter jets from emerging countries and rising global aircraft fleet size are influencing the market growth. However, the recyclability issue of composite materials and backlogs in aircraft deliveries are hampering the market growth.

Seals are the significant peripherals of an aircraft engine to avoid leakage of gas and oil. It is used in various applications throughout the plane from exterior flaps to cockpit windshields. Seals are mostly used in commercial and military aircraft. These includes wing seals like flap, slat, aileron and spoiler applications, engine nacelle seals holds fire barrier seals, airframe seals includes door, window, pylon, molded plate, fairing, hatch and access panel seals.

Based on material, the aircraft polymers & composites is expected to lead the aircraft seals market during the forecast period, due to the rising demand for lightweight seals for new aircraft. By application, engine segment holds largest revenue share and is expected to maintain its dominance due to extensive applications in engine systems. The seals used for this application are considered to withstand high temperatures and are often more expensive than the ones used in airframes and other surfaces.

North America is expected to remain the largest aircraft seals market during the forecast period due to the presence of major manufacturers like Boeing and Airbus. Boeing already has a manufacturing plant in U.S, whereas, Airbus is in process of starting the production. Asia Pacific is anticipated to be the fastest growing market owing to surging aviation industry led by China, India, Singapore and Malaysia.

Some of the key players profiled in the report include Ace Seal, Advance Aircraft Seal, Brown Aircraft Supply, Dupont, Eaton, Esterline Technologies Corporation, Freudenberg Group, Hutchinson SA, Jaco Aerospace, Kopco Global, Meggitt Plc, Parker Hannifin, Robco, Saint-Gobain, SKF, Technetics Group, Thomasnet and Trelleborg AB

#### Materials Covered:

Metals

Composites & Polymers

#### Applications Covered:

Landing Gear System

Engine System

Airframe

Flight Control

Hydraulic and Actuation

Interior

Wheels & Brakes

#### Platform Types Covered:

Civil Aircraft

Military Aircraft

#### Types Covered:

Static Seal

Dynamic Seal

**Function Types Covered:**

Air and Fluid Handling

Insulative Seals

Fire Seals

Aerodynamic Surface

Conductive Seals

Other Function Types

**Channel Types Covered:**

Aftermarket

Original Equipment Manufacturing (OEM)

**Regions Covered:**

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

## Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL AIRCRAFT SEALS MARKET, BY MATERIAL**

- 5.1 Introduction
- 5.2 Metals
- 5.3 Composites & Polymers

## **6 GLOBAL AIRCRAFT SEALS MARKET, BY APPLICATION**

- 6.1 Introduction
- 6.2 Landing Gear System
- 6.3 Engine System
- 6.4 Airframe
- 6.5 Flight Control
- 6.6 Hydraulic and Actuation
- 6.7 Interior
- 6.8 Wheels & Brakes

## **7 GLOBAL AIRCRAFT SEALS MARKET, BY PLATFORM**

- 7.1 Introduction
- 7.2 Civil Aircraft
  - 7.2.1 Civil Helicopter
  - 7.2.2 General Aviation
    - 7.2.2.1 Business Aircraft
    - 7.2.2.2 Light Aircraft
  - 7.2.3 Commercial Passenger & Cargo Aircraft
    - 7.2.3.1 Regional Transport Aircraft
    - 7.2.3.2 Very Large Aircraft
    - 7.2.3.3 Wide Body Aircraft
    - 7.2.3.4 Narrow Body Aircraft
- 7.3 Military Aircraft
  - 7.3.1 Fighter Aircraft
  - 7.3.2 Transport Carrier
  - 7.3.3 Military Helicopter

## **8 GLOBAL AIRCRAFT SEALS MARKET, BY TYPE**

- 8.1 Introduction
- 8.2 Static Seal

- 8.2.1 O-rings & Gaskets
- 8.2.2 Other Seals
- 8.3 Dynamic Seal
  - 8.3.1 Contact Seals
  - 8.3.2 Clearance Seals

## **9 GLOBAL AIRCRAFT SEALS MARKET, BY FUNCTION TYPE**

- 9.1 Introduction
- 9.2 Air and Fluid Handling
- 9.3 Insulative Seals
- 9.4 Fire Seals
- 9.5 Aerodynamic Surface
- 9.6 Conductive Seals
- 9.7 Other Function Types

## **10 GLOBAL AIRCRAFT SEALS MARKET, BY CHANNEL TYPE**

- 10.1 Introduction
- 10.2 Aftermarket
- 10.3 Original Equipment Manufacturing (OEM)

## **11 GLOBAL AIRCRAFT SEALS MARKET, BY GEOGRAPHY**

- 11.1 Introduction
- 11.2 North America
  - 11.2.1 US
  - 11.2.2 Canada
  - 11.2.3 Mexico
- 11.3 Europe
  - 11.3.1 Germany
  - 11.3.2 UK
  - 11.3.3 Italy
  - 11.3.4 France
  - 11.3.5 Spain
  - 11.3.6 Rest of Europe
- 11.4 Asia Pacific
  - 11.4.1 Japan
  - 11.4.2 China



- 11.4.3 India
- 11.4.4 Australia
- 11.4.5 New Zealand
- 11.4.6 South Korea
- 11.4.7 Rest of Asia Pacific
- 11.5 South America
  - 11.5.1 Argentina
  - 11.5.2 Brazil
  - 11.5.3 Chile
  - 11.5.4 Rest of South America
- 11.6 Middle East & Africa
  - 11.6.1 Saudi Arabia
  - 11.6.2 UAE
  - 11.6.3 Qatar
  - 11.6.4 South Africa
  - 11.6.5 Rest of Middle East & Africa

## **12 KEY DEVELOPMENTS**

- 12.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 12.2 Acquisitions & Mergers
- 12.3 New Test Type Launch
- 12.4 Expansions
- 12.5 Other Key Strategies

## **13 COMPANY PROFILING**

- 13.1 Ace Seal
- 13.2 Advance Aircraft Seal
- 13.3 Brown Aircraft Supply
- 13.4 Dupont
- 13.5 Eaton
- 13.6 Esterline Technologies Corporation
- 13.7 Freudenberg Group
- 13.8 Hutchinson SA
- 13.9 Jaco Aerospace
- 13.10 Kopco Global
- 13.11 Meggitt Plc
- 13.12 Parker Hannifin

- 13.13 Robco
- 13.14 Saint-Gobain
- 13.15 SKF
- 13.16 Technetics Group
- 13.17 Thomasnet
- 13.18 Trelleborg AB

## List Of Tables

### LIST OF TABLES

- Table 1 Global Aircraft Seals Market Outlook, By Region (2016-2026) (\$MN)
- Table 2 Global Aircraft Seals Market Outlook, By Material (2016-2026) (\$MN)
- Table 3 Global Aircraft Seals Market Outlook, By Metals (2016-2026) (\$MN)
- Table 4 Global Aircraft Seals Market Outlook, By Composites & Polymers (2016-2026) (\$MN)
- Table 6 Global Aircraft Seals Market Outlook, By Landing Gear System (2016-2026) (\$MN)
- Table 7 Global Aircraft Seals Market Outlook, By Engine System (2016-2026) (\$MN)
- Table 8 Global Aircraft Seals Market Outlook, By Airframe (2016-2026) (\$MN)
- Table 9 Global Aircraft Seals Market Outlook, By Flight Control (2016-2026) (\$MN)
- Table 10 Global Aircraft Seals Market Outlook, By Hydraulic and Actuation (2016-2026) (\$MN)
- Table 11 Global Aircraft Seals Market Outlook, By Interior (2016-2026) (\$MN)
- Table 12 Global Aircraft Seals Market Outlook, By Wheels & Brakes (2016-2026) (\$MN)
- Table 13 Global Aircraft Seals Market Outlook, By Platform (2016-2026) (\$MN)
- Table 14 Global Aircraft Seals Market Outlook, By Civil Aircraft (2016-2026) (\$MN)
- Table 15 Global Aircraft Seals Market Outlook, By Civil Helicopter (2016-2026) (\$MN)
- Table 16 Global Aircraft Seals Market Outlook, By General Aviation (2016-2026) (\$MN)
- Table 17 Global Aircraft Seals Market Outlook, By Commercial Passenger & Cargo Aircraft (2016-2026) (\$MN)
- Table 18 Global Aircraft Seals Market Outlook, By Military Aircraft (2016-2026) (\$MN)
- Table 19 Global Aircraft Seals Market Outlook, By Fighter Aircraft (2016-2026) (\$MN)
- Table 20 Global Aircraft Seals Market Outlook, By Transport Carrier (2016-2026) (\$MN)
- Table 21 Global Aircraft Seals Market Outlook, By Military Helicopter (2016-2026) (\$MN)
- Table 22 Global Aircraft Seals Market Outlook, By Type (2016-2026) (\$MN)
- Table 23 Global Aircraft Seals Market Outlook, By Static Seal (2016-2026) (\$MN)
- Table 24 Global Aircraft Seals Market Outlook, By O-rings & Gaskets (2016-2026) (\$MN)
- Table 25 Global Aircraft Seals Market Outlook, By Other Seals (2016-2026) (\$MN)
- Table 26 Global Aircraft Seals Market Outlook, By Dynamic Seal (2016-2026) (\$MN)
- Table 27 Global Aircraft Seals Market Outlook, By Contact Seals (2016-2026) (\$MN)
- Table 28 Global Aircraft Seals Market Outlook, By Clearance Seals (2016-2026) (\$MN)
- Table 29 Global Aircraft Seals Market Outlook, By Function Type (2016-2026) (\$MN)
- Table 30 Global Aircraft Seals Market Outlook, By Air and Fluid Handling (2016-2026)

(\$MN)

Table 31 Global Aircraft Seals Market Outlook, By Insulative Seals (2016-2026) (\$MN)

Table 32 Global Aircraft Seals Market Outlook, By Fire Seals (2016-2026) (\$MN)

Table 33 Global Aircraft Seals Market Outlook, By Aerodynamic Surface (2016-2026)

(\$MN)

Table 34 Global Aircraft Seals Market Outlook, By Conductive Seals (2016-2026) (\$MN)

Table 35 Global Aircraft Seals Market Outlook, By Other Function Types (2016-2026)

(\$MN)

Table 36 Global Aircraft Seals Market Outlook, By Channel Type (2016-2026) (\$MN)

Table 37 Global Aircraft Seals Market Outlook, By Aftermarket (2016-2026) (\$MN)

Table 38 Global Aircraft Seals Market Outlook, By Original Equipment Manufacturing (OEM) (2016-2026) (\$MN)

Note: Regional tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are presented in similar manner as the above

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