

# **Global Aircraft Seals Market by Aircraft Type (Commercial Aircraft, Regional Aircraft, General Aviation, Helicopter, and Military Aircraft), by Application Type (Engine, Airframe, Interior, Flight Control Surfaces, Landing Gear and Wheels & Brakes, and Others), by Motion Type (Static and Dynamic), by Function Type (Aerodynamic surface Seals, Air and Fluid Handling, Fire Seals, Conductive Seals, Insulative Seals, and Others), by Material Type (Polymers, Metals, and Composites), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2017-2022**

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## **Abstracts**

This is the ONGOING report. If ordered it could be delivered in 2-3 weeks timeframe.

This report, from Stratview Research, studies the global aircraft seals market over the period 2017 to 2022. The report provides detailed insights into the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities present in the market.

The Aircraft Seals Market: Highlights

The global aircraft seals market is projected to grow at a CAGR of 5.3% over the next

*Global Aircraft Seals Market by Aircraft Type (Commercial Aircraft, Regional Aircraft, General Aviation, Helic...*

five years to reach US\$ 1,066.6 million in 2022. Increasing production rates of key aircraft programs, such as B737, B787, A320, and A350XWB; increasing demand for lightweight aircraft seals; increased demand for enhanced fuel efficiency of aircraft; and rising global aircraft fleet size are the major growth drivers of the global aircraft seals market.

The global aircraft seals market is segmented based on aircraft type as Commercial Aircraft, Regional Aircraft, Helicopter, Military Aircraft, and General Aviation. Commercial aircraft is expected to remain the growth engine of the global aircraft seals market during the forecast period of 2017 to 2022. Increasing commercial aircraft deliveries to support rising passenger traffic, the introduction of fuel-efficient next-generation aircraft, and rising commercial aircraft fleet size across regions are the key factors propelling the demand for seals in the segment.

Based on the application type, the global aircraft seals market is segmented as Engine, Airframe, Interior, Flight Control Surfaces, Landing Gear, Wheels & Brakes, and Hydraulics and Actuation. Engine System is expected to remain the most dominant application in the aircraft seals market during the forecast period of 2017 to 2022. Seals are used in a wide array of engine applications including engine and pylon seals, thrust reverser seals, bleed air seals, fire seals, air inlet screens, vane grommets elastomeric gaskets, and shaft seals.

Based on the material type, the aircraft seals market is segmented as Polymers, Composites, and Metals. Polymer-based seal is expected to remain the largest segment of the global aircraft seals market during the forecast period, whereas composite-based seal is expected to witness the highest growth during the same period. There has been an incessant replacement of metal seals with composite seals, owing to their excellent strength-to-weight ratio at a relatively low weight.

Based on region, North America is expected to remain the largest aircraft seals market during the forecast period, whereas Asia-Pacific is expected to experience the highest growth during the same period. Higher growth of aircraft seals in Asia-Pacific is mainly attributable to the increasing aircraft fleet to support rising passenger traffic; opening of assembly plants of Boeing and Airbus for B737, A320, and A330 aircraft programs; increasing procurement of military aircraft, owing to rising defense budget; and upcoming indigenous commercial and regional aircraft (C919 and MRJ).

The supply chain of this market comprises raw material suppliers, aircraft seal manufacturers, distributors, aircraft manufacturers, and airline companies. The key

aircraft seal manufacturers are Hutchinson SA, Trelleborg AB, Meggitt Plc, Esterline Technologies Corporation, and Freudenberg Group. Development of optimized aircraft seals, regional expansion, and mergers & acquisitions are the key strategies adopted by the major players to gain a competitive edge in the market.

## Research Methodology

This report offers high-quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with Stratview Research's internal database and statistical tools. More than 1,000 authenticated secondary sources, such as company annual reports, fact book, press release, journals, investor presentation, white papers, patents, and articles have been leveraged to gather the data. About 10 detailed primary interviews with the market players across the value chain in all four regions and industry experts have been executed to obtain both the qualitative and quantitative insights.

## Report Features

This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

- Market structure: Overview, industry life cycle analysis, supply chain analysis
- Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis
- Market trend and forecast analysis
- Market segment trend and forecast
- Competitive landscape and dynamics: Market share, product portfolio, product launches, etc.
- Attractive market segments and associated growth opportunities
- Emerging trends
- Strategic growth opportunities for the existing and new players
- Key success factors

The global aircraft seals market is segmented into the following categories.

## Global Aircraft Seals Market, By Aircraft Type

*Global Aircraft Seals Market by Aircraft Type (Commercial Aircraft, Regional Aircraft, General Aviation, Helic...*

Commercial Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

Regional Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

Helicopter (Regional Analysis: NA, Europe, APAC, and RoW)

Military Aircraft (Regional Analysis: NA, Europe, APAC, and RoW)

General Aviation (Regional Analysis: NA, Europe, APAC, and RoW)

Global Aircraft Seals Market, By Application Type

Engine (Regional Analysis: NA, Europe, APAC, and RoW)

Airframe (Regional Analysis: NA, Europe, APAC, and RoW)

Interior (Regional Analysis: NA, Europe, APAC, and RoW)

Flight Control Surfaces (Regional Analysis: NA, Europe, APAC, and RoW)

Landing Gear, Wheels & Brakes (Regional Analysis: NA, Europe, APAC, and RoW)

Hydraulic and Actuation (Regional Analysis: NA, Europe, APAC, and RoW)

Global Aircraft Seals Market, By Motion Type

Dynamic (Regional Analysis: NA, Europe, APAC, and RoW)

Static (Regional Analysis: NA, Europe, APAC, and RoW)

Global Aircraft Seals Market, By Function Type

Aerodynamic Surface Seals (Regional Analysis: NA, Europe, APAC, and RoW)

Air and Fluid Handling (Regional Analysis: NA, Europe, APAC, and RoW)

Fire Seals (Regional Analysis: NA, Europe, APAC, and RoW)

Conductive Seals (Regional Analysis: NA, Europe, APAC, and RoW)

Insulative Seals (Regional Analysis: NA, Europe, APAC, and RoW)

Others (Regional Analysis: NA, Europe, APAC, and RoW)

Global Aircraft Seals Market, By Material Type

Polymers (Regional Analysis: NA, Europe, APAC, and RoW)

Metals (Regional Analysis: NA, Europe, APAC, and RoW)

Composites (Regional Analysis: NA, Europe, APAC, and RoW)

Global Aircraft Seals Market, By Region

North America (Country Analysis: The USA, Canada, and Mexico)

Europe (Country Analysis: Germany, France, The UK, Russia, and Rest of Europe)

Asia-Pacific (Country Analysis: China, Japan, India and Rest of Asia-Pacific)

Rest of the World (Country Analysis: Latin America, The Middle East, and Others)

Report Customization Options

With this detailed report, Stratview Research offers one of the following free customization options to our respectable clients:

#### Company Profiling

Detailed profiling of additional market players (up to 3 players)

SWOT analysis of key players (up to 3 players)

#### Regional Segmentation

Current market size (2016) of aircraft seals in any of the North American country by aircraft type

#### Competitive Benchmarking

Benchmarking of key players on the following parameters: Product portfolio, geographical reach, regional presence, and strategic alliances

Custom Research: Stratview research offers custom research services across sectors.

In the case of any custom research requirement related to market assessment, competitive benchmarking, sourcing and procurement, target screening, and others, please send your inquiry at [sales@stratviewresearch.com](mailto:sales@stratviewresearch.com)

## Contents

### 1. EXECUTIVE SUMMARY

### 2. GLOBAL AIRCRAFT SEALS MARKET - OVERVIEW AND MARKET FORCES

#### 2.1. Introduction

#### 2.2. Market Classification

##### 2.2.1. By Aircraft Type

##### 2.2.2. By Application Type

##### 2.2.3. By Motion Type

##### 2.2.4. By Function Type

##### 2.2.5. By Material Type

##### 2.2.6. By Region

#### 2.3. Market Drivers

#### 2.4. Market Constraints

#### 2.5. Supply Chain Analysis

#### 2.6. Industry Life Cycle Analysis

#### 2.7. PEST Analysis: Impact Assessment of Changing Business Environment

#### 2.8. Porter's Five Forces Analysis

##### 2.8.1. Bargaining Power of Suppliers

##### 2.8.2. Bargaining Power of Customers

##### 2.8.3. Threat of New Entrants

##### 2.8.4. Threat of Substitutes

##### 2.8.5. Competitive Rivalry

#### 2.9. SWOT Analysis

### 3. GLOBAL AIRCRAFT SEALS MARKET ANALYSIS – BY AIRCRAFT TYPE

#### 3.1. Strategic Insights

#### 3.2. Commercial Aircraft Seals Market Trend and Forecast (US\$ Million)

##### 3.2.1. Regional Trend and Forecast (US\$ Million)

#### 3.3. Regional Aircraft Seals Market Trend and Forecast (US\$ Million)

##### 3.3.1. Regional Trend and Forecast (US\$ Million)

#### 3.4. Helicopter Seals Market Trend and Forecast (US\$ Million)

##### 3.4.1. Regional Trend and Forecast (US\$ Million)

#### 3.5. Military Aircraft Seals Market Trend and Forecast (US\$ Million)

##### 3.5.1. Regional Trend and Forecast (US\$ Million)

#### 3.6. General Aviation Seals Market Trend and Forecast (US\$ Million)

3.6.1. Regional Trend and Forecast (US\$ Million)

#### **4. GLOBAL AIRCRAFT SEALS MARKET ANALYSIS – BY APPLICATION TYPE**

4.1. Strategic Insights

4.2. Aircraft Engine System Seals Market Trend and Forecast (US\$ Million)

4.2.1. Regional Trend and Forecast (US\$ Million)

4.3. Aircraft Airframe Seals Market Trend and Forecast (US\$ Million)

4.3.1. Regional Trend and Forecast (US\$ Million)

4.4. Aircraft Interior Seals Market Trend and Forecast (US\$ Million)

4.4.1. Regional Trend and Forecast (US\$ Million)

4.5. Aircraft Flight Control Surfaces Seals Market Trend and Forecast (US\$ Million)

4.5.1. Regional Trend and Forecast (US\$ Million)

4.6. Aircraft Landing Gears, Wheels and Brake Seals Market Trend and Forecast (US\$ Million)

4.6.1. Regional Trend and Forecast (US\$ Million)

4.7. Aircraft Hydraulic and Actuation Seals Market Trend and Forecast (US\$ Million)

4.7.1. Regional Trend and Forecast (US\$ Million)

#### **5. GLOBAL AIRCRAFT SEALS MARKET ANALYSIS – BY MOTION TYPE**

5.1. Strategic Insights

5.2. Static Applications-based Aircraft Seals Market Trend and Forecast (US\$ Million)

5.2.1. Regional Trend and Forecast (US\$ Million)

5.3. Dynamic Applications-based Aircraft Seals Market Trend and Forecast (US\$ Million)

5.3.1. Regional Trend and Forecast (US\$ Million)

#### **6. GLOBAL AIRCRAFT SEALS MARKET ANALYSIS – BY FUNCTION TYPE**

6.1. Strategic Insights

6.2. Aerodynamic Surface: Aircraft Seals Market Trend and Forecast (US\$ Million)

6.2.1. Regional Trend and Forecast (US\$ Million)

6.3. Air and Fluid Handling: Aircraft Seals Market Trend and Forecast (US\$ Million)

6.3.1. Regional Trend and Forecast (US\$ Million)

6.4. Fire Seals: Aircraft Seals Market Trend and Forecast (US\$ Million)

6.4.1. Regional Trend and Forecast (US\$ Million)

6.5. Conductive Seals: Aircraft Seals Market Trend and Forecast (US\$ Million)

6.5.1. Regional Trend and Forecast (US\$ Million)



## 6.6. Insulative Seals: Aircraft Seals Market Trend and Forecast (US\$ Million)

### 6.6.1. Regional Trend and Forecast (US\$ Million)

## 6.7. Others: Aircraft Seals Market Trend and Forecast (US\$ Million)

### 6.7.1. Regional Trend and Forecast (US\$ Million)

## **7. GLOBAL AIRCRAFT SEALS MARKET ANALYSIS – BY MATERIAL TYPE**

### 7.1. Strategic Insights

## 7.2. Polymer-based Aircraft Seals Market Trend and Forecast (US\$ Million)

### 7.2.1. Regional Trend and Forecast (US\$ Million)

## 7.3. Metal-based Aircraft Seals Market Trend and Forecast (US\$ Million)

### 7.3.1. Regional Trend and Forecast (US\$ Million)

## 7.4. Composite-based Aircraft Seals Market Trend and Forecast (US\$ Million)

### 7.4.1. Regional Trend and Forecast (US\$ Million)

## **8. GLOBAL AIRCRAFT SEALS MARKET ANALYSIS – BY REGION**

### 8.1. Strategic Insights

## 8.2. North American Aircraft Seals Market Analysis

### 8.2.1. North American Aircraft Seals Market Trend and Forecast, by Country (US\$ Million)

#### 8.2.1.1. The USA: Aircraft Seals Market Trend and Forecast (US\$ Million)

#### 8.2.1.2. Canada: Aircraft Seals Market Trend and Forecast (US\$ Million)

#### 8.2.1.3. Mexico: Aircraft Seals Market Trend and Forecast (US\$ Million)

### 8.2.2. North American Aircraft Seals Market Trend and Forecast, by Aircraft Type (US\$ Million)

### 8.2.3. North American Aircraft Seals Market Trend and Forecast, by Application Type (US\$ Million)

### 8.2.4. North American Aircraft Seals Market Trend and Forecast, by Motion Type (US\$ Million)

### 8.2.5. North American Aircraft Seals Market Trend and Forecast, by Function Type (US\$ Million)

### 8.2.6. North American Aircraft Seals Market Trend and Forecast, by Material Type (US\$ Million)

## 8.3. European Aircraft Seals Market Analysis

### 8.3.1. European Aircraft Seals Market Trend and Forecast, by Country (US\$ Million)

#### 8.3.1.1. Germany: Aircraft Seals Market Trend and Forecast (US\$ Million)

#### 8.3.1.2. France: Aircraft Seals Market Trend and Forecast (US\$ Million)

#### 8.3.1.3. The UK: Aircraft Seals Market Trend and Forecast (US\$ Million)



- 8.3.1.4. Russia: Aircraft Seals Market Trend and Forecast (US\$ Million)
- 8.3.1.5. Rest of Europe: Aircraft Seals Market Trend and Forecast (US\$ Million)
- 8.3.2. European Aircraft Seals Market Trend and Forecast, by Aircraft Type (US\$ Million)
- 8.3.3. European Aircraft Seals Market Trend and Forecast, by Application Type (US\$ Million)
- 8.3.4. European Aircraft Seals Market Trend and Forecast, by Motion Type (US\$ Million)
- 8.3.5. European Aircraft Seals Market Trend and Forecast, by Function Type (US\$ Million)
- 8.3.6. European Aircraft Seals Market Trend and Forecast, by Material Type (US\$ Million)
- 8.4. Asia-Pacific's Aircraft Seals Market Analysis
  - 8.4.1. Asia-Pacific's Aircraft Seals Market Trend and Forecast, by Country (US\$ Million)
    - 8.4.1.1. China: Aircraft Seals Market Trend and Forecast (US\$ Million)
    - 8.4.1.2. Japan: Aircraft Seals Market Trend and Forecast (US\$ Million)
    - 8.4.1.3. India: Aircraft Seals Market Trend and Forecast (US\$ Million)
    - 8.4.1.4. Rest of Asia-Pacific: Aircraft Seals Market Trend and Forecast (US\$ Million)
  - 8.4.2. Asia-Pacific's Aircraft Seals Market Trend and Forecast, by Aircraft Type (US\$ Million)
  - 8.4.3. Asia-Pacific's Aircraft Seals Market Trend and Forecast, by Application Type (US\$ Million)
  - 8.4.4. Asia-Pacific's Aircraft Seals Market Trend and Forecast, by Motion Type (US\$ Million)
  - 8.4.5. Asia-Pacific's Aircraft Seals Market Trend and Forecast, by Function Type (US\$ Million)
  - 8.4.6. Asia-Pacific's Aircraft Seals Market Trend and Forecast, by Material Type (US\$ Million)
- 8.5. Rest of the World's (RoW) Aircraft Seals Market Analysis
  - 8.5.1. RoW's Aircraft Seals Market Trend and Forecast, by Country (US\$ Million)
    - 8.5.1.1. Latin America: Aircraft Seals Market Trend and Forecast (US\$ Million)
    - 8.5.1.2. The Middle East: Aircraft Seals Market Trend and Forecast (US\$ Million)
    - 8.5.1.3. Others: Aircraft Seals Market Trend and Forecast (US\$ Million)
  - 8.5.2. RoW's Aircraft Seals Market Trend and Forecast, by Aircraft Type (US\$ Million)
  - 8.5.3. RoW's Aircraft Seals Market Trend and Forecast, by Application Type (US\$ Million)
  - 8.5.4. RoW's Aircraft Seals Market Trend and Forecast, by Motion Type (US\$ Million)
  - 8.5.5. RoW's Aircraft Seals Market Trend and Forecast, by Function Type (US\$ Million)

Million)

8.5.6. RoW's Aircraft Seals Market Trend and Forecast, by Material Type (US\$ Million)

## **9. COMPETITIVE ANALYSIS**

9.1. Strategic Insights

9.2. Presence by Aircraft Type

9.3. Presence by Material Type

9.4. Geographical Presence (Manufacturing Capabilities)

9.5. New Product Launches

9.6. Strategic Alliances: Mergers and Acquisitions, Joint Ventures, Collaborations, etc.

9.7. Market Share Analysis

## **10. STRATEGIC GROWTH OPPORTUNITIES**

10.1. Strategic Insights

10.2. Market Attractive Analysis

10.2.1. Market Attractiveness by Aircraft Type

10.2.2. Market Attractiveness by Application Type

10.2.3. Market Attractiveness by Function Type

10.2.4. Market Attractiveness by Motion Type

10.2.5. Market Attractiveness by Material Type

10.2.6. Market Attractiveness by Region

10.2.7. Market Attractiveness by Country

10.3. Growth Matrix Analysis

10.4. Emerging Trends

10.5. Key Success Factors

## **11. COMPANY PROFILE OF KEY PLAYERS**

11.1. Eaton Corporation Plc

11.2. Esterline Technologies Corporation

11.3. Freudenberg Group

11.4. Hutchinson SA

11.5. Meggitt Plc

11.6. Parker Hannifin Corporation

11.7. Saint Gobain S.A.

11.8. SKF Group

## 11.9. Trelleborg AB

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