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Aircraft Seals - Global Market Outlook (2017-2026)

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Abstracts

According to Stratistics 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

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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

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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

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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

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