

Aerial Refueling Systems - Global Market Outlook (2020-2028)

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Abstracts

According to Stratistics MRC, the Global Aerial Refueling Systems Market is accounted for \$4.54 million in 2020 and is expected to reach \$6.96 million by 2028 growing at a CAGR of 5.5% during the forecast period. Increasing adoption of multi role tanker transport aircraft, rising defense budgets, and growing aviation industry are the major factors propelling the market growth. However, complex operating mechanism and high maintenance costs are hampering the market growth.

Aerial refueling, also referred to as air refueling, in-flight refueling (IFR), air-to-air refueling (AAR), and tanking, is the process of transferring aviation fuel from one military aircraft (the tanker) to another (the receiver) during flight. The two main refueling systems are probe-and-drogue, which is simpler to adapt to existing aircraft, and the flying boom, which offers faster fuel transfer, but requires a dedicated boom operator station. The procedure allows the receiving aircraft to remain airborne longer, extending its range or loiter time. A series of air refuelings can give range limited only by crew fatigue and engineering factors such as engine oil consumption.

Based on component, the refueling pods segment is going to have a lucrative growth during the forecast period owing to the increasing demand for fighter aircraft that provides better performance during the transferring operation. The refueling pod offers stability in the air for flying aircraft and receivers to provide adequate fuel transferring at a large amount. The growth is also attributed to the increasing demand for new generation aircraft with integrated probe systems for refueling. The growing demand is due to its features such as easy to maintain, low acquisition cost, convenience for refueling etc.

By geography, North America is going to have a lucrative growth during the forecast



period due to the presence of largest refueling fleets. The U.S. fleet includes over 400 KC-135s and 55 large KC-10s. The U.S. Air Force and Marine Corps are enhancing their fleet to sustain their aerial supremacy that in turn will influence the market expansion across the region. Moreover, the region is witnessing replacement of old refueling tankers with versatile ones to strengthen refueling capability.

Some of the key players profiled in the Aerial Refueling Systems Market include Boeing, Cobham Plc, Dassault Aviation, Eaton Corporation, GE Aviation System, Liebherr

Group, Lockheed Martin, Marshall of Cambridge (Holdings) Ltd, Northstar Engineering Corporation, Omega Aerial Refueling Services Inc, Smiths, and Zodiac Aerospace.			
Types Covered:			
Tanker Aircraft Systems			
Receiver Aircraft Systems			
Systems Covered:			
Probe & Drogue			
Flying Boom			
Autonomous			
Components Covered:			
Boom			
Drogues			
Hoses			
Refueling Pods			
Refueling Probes			







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

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

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

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as



per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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