

Aircraft Engine Shaft Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2017-2027 Segmented By Engine Type (Turboprop, Turbofan, Turboshaft, Piston), By Material (Steel, Iron), By Aircraft Type (Narrow Body Aircrafts, Wide Body Aircrafts, Regional Aircrafts, Business Aircrafts, Rotorcrafts, Fighter aircrafts), By Application (Commercial, Military), and By Region

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Abstracts

The global aircraft engine shaft market is anticipated to witness a growth of steady CAGR in the forecast period, 2023-2027. Factors such as the rise in the air passenger traffic, expenditure capacity of the consumers, and shift in preference of consumers to travel via air modes are accelerating the demand for aircraft across the globe. An increase in the investments by the market players for technological advancements and the advent of innovative solutions to improve the performance of aircraft engine shafts are expected to contribute to the market growth. Also, the expansion of the aircraft fleet and growing demand for commercial aircraft are expected to propel the demand for the global aircraft engine shaft market in the forecast period.

Growing Commercial Aviation Industry Drives the Market Demand

Air traffic is expected to rise at a significant rate which is expected to propel the demand for commercial aircraft across the globe. Improvement in air traffic, reduction in fuel prices, and the emergence of aircrafts offering tickets at cost-effective prices are boosting the frequency of people traveling via the air modes. Consumers have started to prefer comfort and convenience over the cost of buying a ticket. Aircraft take the

passengers from their location to the desired location in the lowest time possible, which eliminates the need to travel for long hours for big distances. Commercial aircraft are environment-friendly and have a low adverse impact on the environment. The emergence of online platforms provides information about the present status of the tickets available in the aircraft, along with their prices. They are also offering online payment gateways and web-check options to provide enhanced comfort to the passengers. Also, the rise in the investments by the government to support the aviation industry in their respective countries and are encouraging the market players to start domestic production in their country is expected to create lucrative growth opportunities for the market players in the forecast period. Thus, the growing commercial aviation industry is expected to bolster the demand for the global aircraft engine shaft market over the next five years.

Increased Demand for Military Aircrafts Boosts the Market Demand

Countries are investing in the modernization of their aviation fleet due to changing warfare technologies and the rise in terrorism and cross-border conflicts. They are replacing conventional aircraft with technologically advanced aircraft to have the upper hand during combat situations. Governments of various countries are increasing their defense budgets to expand their air force fleet. A number of countries are focusing on enhancing their domestic production and reducing their dependency on other countries to fulfill their military requirements, which is expected to support the local manufacturing market players. Market players are working on improving the performance and target-hitting probability of their military aircraft and improving the fuel efficiency of their aircraft. The advent of the new aircraft that can fly long distances with minimal fuel requirements and aircraft engines offering higher performances are expected to accelerate the market demand over the forecast period.

Market Segmentation

The global aircraft engine shaft market is segmented into engine type, material, aircraft type, application, regional distribution, and competitive landscape. Based on the engine type, the market is divided into turboprop, turbofan, turboshaft, and piston. Based on material, the market is bifurcated into steel and iron. Based on aircraft type, the market is divided into narrow body aircrafts, wide body aircrafts, regional aircrafts, business aircrafts, rotorcrafts, and fighter aircrafts. Based on application, the market is divided into commercial and military. The market analysis also studies the regional segmentation to devise regional market segmentation, divided among North American region, Asia-Pacific region, European & CIS region, South American region, and Middle

East & African region. In terms of country, the United States is expected to witness significant growth in the forecast period owing to the growth in the number of commercial and military aircraft in the country.

Market Players

PBS Aerospace, Rolls-Royce, Safran, GE Aviation, Honeywell, Duacsek & Jakadofsky OG are among the major market players in the global platform that lead the market growth of the global aircraft engine shaft market.

Report Scope:

In this report, global aircraft engine shaft market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Aircraft Engine Shaft Market, By Engine Type:

Turboprop

Turbofan

Turboshaft

Piston

Aircraft Engine Shaft Market, By Material:

Steel

Iron

Aircraft Engine Shaft Market, By Aircraft Type:

Narrow Body Aircrafts

Wide Body Aircrafts

Regional Aircrafts

Business Aircrafts

Rotorcrafts

Fighter aircrafts

Aircraft Engine Shaft Market, By Application:

Commercial

Military

Aircraft Engine Shaft Market, By Region:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

Malaysia

Thailand

Indonesia

Vietnam

South Korea

Europe & CIS

Germany

France

United Kingdom

Spain

Italy

Belgium

Russia

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Egypt

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in global aircraft

Aircraft Engine Shaft Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2017-2027 Segme...

engine shaft market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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