

# **Aircraft Turbofan Engine Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Turbofan Engine (PW1000, F414, V2500, PW4000, CFM56, CFM LeapX, GP7000, GEnx, Trent 1000, F135), By Aircraft Type (Wide Body, Narrow Body, Others), By Application Type (Military Aviation, Commercial Air Transport), By Region & Competition, 2019-2029F**

<https://marketpublishers.com/r/A969EF0A913FEN.html>

Date: December 2024

Pages: 185

Price: US\$ 4,500.00 (Single User License)

ID: A969EF0A913FEN

## **Abstracts**

Global Aircraft Turbofan Engine Market was valued at USD 3.07 Billion in 2023 and is expected to reach USD 4.43 Billion by 2029 with a CAGR of 6.20% during the forecast period. The global aircraft turbofan engine market is growing rapidly, driven by technological advancements, increased air travel demand, and improvements in fuel efficiency. Turbofan engines are preferred for their balance of thrust and fuel consumption, making them ideal for both short- and long-haul flights in commercial, military, and business aviation sectors. Key market drivers include the focus on reducing carbon emissions and improving engine efficiency to meet stringent environmental regulations. This has led to significant investments in research and development, resulting in innovations in engine designs, materials, and manufacturing processes. The demand for more efficient aircraft, fleet upgrades, and rising passenger traffic, particularly in emerging economies, is further boosting the market.

### **Market Drivers**

Increasing Demand for Air Travel

One of the primary drivers of the global aircraft turbofan engine market is the steadily increasing demand for air travel. As the global economy continues to grow and people become more connected, the aviation industry experiences a rise in passenger and cargo traffic. This heightened demand for air transportation leads to an increased need for new aircraft, subsequently driving the demand for advanced and efficient turbofan engines. Emerging markets, urbanization, and a growing middle class in various regions contribute to the expansion of the aviation sector. Airlines are constantly seeking ways to enhance their fleets to meet the rising demand for air travel, and the choice of engines significantly impacts the overall performance, fuel efficiency, and environmental footprint of an aircraft. In response to this demand, aircraft manufacturers and engine suppliers are engaged in the development of innovative turbofan engines that offer higher thrust, improved fuel efficiency, and lower emissions. This focus on meeting the demand for air travel propels investments in research and development within the aircraft turbofan engine market, as manufacturers strive to provide solutions that align with the evolving needs of the aviation industry.

### Technological Advancements and Innovation

The relentless pursuit of technological advancements and innovation is a major driver of the aircraft turbofan engine market. To stay competitive and meet the evolving demands of the aviation industry, manufacturers invest heavily in research and development to introduce cutting-edge technologies in turbofan engine design and performance. Innovations in materials, such as the use of advanced composites and alloys, contribute to the development of lighter and more durable engine components. Improvements in aerodynamics, combustion efficiency, and cooling systems enhance overall engine performance and fuel efficiency. Additionally, advancements in digital technologies, such as artificial intelligence (AI) and data analytics, are integrated into engine systems for real-time monitoring, predictive maintenance, and optimization of operational parameters. The continuous pursuit of innovation is not only a response to market demands but also a means to address regulatory requirements related to emissions, noise reduction, and overall environmental impact. As manufacturers introduce state-of-the-art technologies, they gain a competitive edge in the market and contribute to the overall progress of the aircraft turbofan engine industry.

### Stringent Environmental Regulations

Environmental regulations, aimed at reducing the carbon footprint of the aviation industry, serve as a powerful driver for advancements in aircraft turbofan engines. Regulatory bodies worldwide are imposing increasingly stringent emissions standards to

address concerns about climate change and air quality. These regulations push manufacturers to develop engines that are not only more fuel-efficient but also produce fewer emissions. The International Civil Aviation Organization (ICAO) and regional aviation authorities set standards for emissions, noise levels, and overall environmental performance. Compliance with these standards is essential for market access and global competitiveness. As a result, manufacturers invest in research and development to design engines that meet or exceed these regulatory requirements. The focus on environmental sustainability has led to the exploration of alternative fuels, such as biofuels and sustainable aviation fuels, which can help reduce the carbon intensity of aviation. Manufacturers are working on engine designs compatible with these alternative fuels, contributing to the overall environmental objectives of the aviation industry.

## Key Market Challenges

### Technological Advancements and Innovation

The aviation industry is marked by rapid technological advancements, driven by the constant pursuit of enhanced performance, fuel efficiency, and environmental sustainability. In the context of aircraft turbofan engines, innovation is crucial for meeting increasingly stringent regulatory standards and customer demands. However, the fast pace of technological change presents a challenge for manufacturers who must invest significantly in research and development to stay competitive. Incorporating new materials, design concepts, and manufacturing processes adds complexity and cost to engine development. Furthermore, ensuring the reliability and safety of innovative technologies is a paramount concern, as any failure in an aircraft engine can have catastrophic consequences.

### Stringent Environmental Regulations

The aviation industry faces growing pressure to reduce its environmental impact, driven by concerns over climate change and the aviation sector's contribution to greenhouse gas emissions. Aircraft turbofan engines are a major source of carbon dioxide (CO<sub>2</sub>) emissions, and regulatory bodies around the world are imposing increasingly strict emissions standards. Meeting these standards requires significant investments in new engine technologies, alternative fuels, and aerodynamic improvements. Manufacturers must balance the need for performance with environmental considerations, adding complexity to engine design and potentially impacting costs. As a result, the industry is challenged to find a balance between regulatory compliance and economic viability.

## Supply Chain Disruptions

The global aircraft turbofan engine market is highly dependent on complex and interconnected supply chains. Disruptions to the supply chain can occur due to various factors, including geopolitical tensions, natural disasters, and global events such as the COVID-19 pandemic. The supply chain challenges are exacerbated by the fact that many components of aircraft engines are produced by specialized suppliers, and any disruption in the supply of critical components can lead to delays in engine production and delivery. This vulnerability was evident during the COVID-19 pandemic, which disrupted global supply chains and led to production slowdowns in the aviation industry. Companies in the aircraft turbofan engine market need to develop robust contingency plans and diversify their supplier base to mitigate the impact of potential disruptions.

## Key Market Trends

### Transition to More Efficient and Sustainable Engines

One of the prominent trends in the aircraft turbofan engine market is the industry-wide commitment to developing and adopting more efficient and sustainable engine technologies. With increasing awareness of environmental concerns and a growing emphasis on reducing carbon emissions, manufacturers are investing heavily in research and development to create engines that are not only more fuel-efficient but also environmentally friendly. This trend is driven by the need to comply with stringent emissions standards imposed by regulatory bodies worldwide. Manufacturers are exploring innovative design concepts, materials, and manufacturing processes to improve the overall efficiency of turbofan engines. Advancements in aerodynamics, lightweight materials, and propulsion systems are being pursued to enhance fuel efficiency and reduce the environmental impact of air travel. Additionally, alternative fuels such as biofuels and hydrogen are gaining attention as potential solutions to further reduce the carbon footprint of aviation. The trend towards sustainable aviation is reshaping the landscape of the aircraft turbofan engine market, with companies focusing on creating engines that not only meet performance expectations but also align with global efforts to mitigate climate change.

### Digitalization and Smart Technologies

The aviation industry, including the aircraft turbofan engine market, is experiencing a digital transformation. The integration of digital technologies, data analytics, and

connectivity is becoming increasingly prevalent, offering new opportunities for efficiency improvements, predictive maintenance, and overall performance optimization. Digital twin technology, which involves creating virtual replicas of physical engines, enables real-time monitoring and analysis of engine performance. This allows for proactive maintenance and the identification of potential issues before they lead to failures, ultimately increasing the reliability and lifespan of turbofan engines. Additionally, the Internet of Things (IoT) is playing a crucial role in data collection and communication between different components of an aircraft and its engines. This connectivity facilitates real-time communication between the aircraft and ground-based systems, enabling more efficient operations and providing valuable insights for both manufacturers and airlines. The use of artificial intelligence (AI) and machine learning (ML) algorithms is also on the rise in the aircraft turbofan engine market. These technologies can analyze vast amounts of data to optimize engine performance, predict maintenance needs, and enhance overall operational efficiency.

### Rise of Electric and Hybrid Propulsion

Another significant trend in the aircraft turbofan engine market is the exploration of electric and hybrid propulsion systems. While traditional turbofan engines powered by fossil fuels remain the dominant propulsion method, there is a growing interest in electric and hybrid-electric propulsion as a means to address environmental concerns and reduce dependency on traditional aviation fuels. Electric propulsion systems use electric motors powered by batteries or fuel cells to drive propellers or fans, providing a cleaner and potentially more sustainable alternative to traditional jet engines. Hybrid-electric systems combine traditional combustion engines with electric propulsion, offering a transitional approach toward more sustainable aviation. Several companies are investing in the development of electric and hybrid propulsion technologies for smaller aircraft and urban air mobility applications. While widespread adoption in commercial aviation may still be in the future, the trend is indicative of the industry's commitment to exploring alternative propulsion methods that align with evolving environmental and sustainability goals.

### Segmental Insights

#### Application Type Insights

Commercial air transport was the dominated segment in the aircraft turbofan engine market due to several key factors. The continuous growth in global air travel, driven by rising disposable incomes, expanding middle-class populations, and increased

connectivity, has significantly boosted demand for commercial aircraft. As airlines aim to accommodate higher passenger volumes, they are increasingly upgrading their fleets with modern, fuel-efficient turbofan engines to meet both performance and environmental standards.

Turbofan engines are ideal for commercial aviation because they provide an optimal balance of thrust and fuel efficiency, crucial for reducing operational costs over long-haul flights. With fuel costs being a major expense for airlines, the demand for engines that offer better fuel economy has driven the preference for turbofan engines. Moreover, advancements in engine technology, such as improved aerodynamics and the use of advanced materials, have enhanced engine performance, making turbofan engines even more attractive to commercial operators.

Additionally, stringent environmental regulations aimed at reducing carbon emissions have pushed airlines to adopt more efficient engines. Turbofan engines, with their ability to operate at lower fuel consumption rates while reducing harmful emissions, align with these regulations. This has resulted in increased investment in aircraft equipped with advanced turbofan engines, further solidifying the commercial air transport sector as the dominant force in the turbofan engine market.

The growing global demand for air travel, combined with the need for operational efficiency and regulatory compliance, continues to make commercial air transport the leading segment in the aircraft turbofan engine market.

## Regional Insights

North America was the dominating region in the aircraft turbofan engine market due to several influential factors. The United States, in particular, is home to major aerospace manufacturers and a large fleet of commercial and military aircraft, driving significant demand for turbofan engines. As a key hub for aviation innovation and production, the region benefits from advanced technological capabilities, robust infrastructure, and substantial investments in research and development (R&D). This enables the development of high-performance, fuel-efficient turbofan engines tailored to meet the demands of both commercial and military sectors.

The region's strong presence of leading aerospace companies ensures a steady supply of cutting-edge turbofan engines. With major airlines operating in North America, there is a consistent need to modernize fleets, especially as fuel efficiency and environmental standards become increasingly stringent. Turbofan engines are favored for their fuel



efficiency and reduced carbon emissions, which help airlines comply with growing regulatory pressures.

Additionally, North America's extensive military contracts, particularly with the U.S. Department of Defense, contribute significantly to the demand for advanced turbofan engines, supporting both combat and non-combat aircraft fleets. The region's focus on defense and security also drives technological innovation in turbofan engines, ensuring superior performance and durability in both military and commercial applications.

The growing passenger traffic in the region, along with the push for environmentally friendly aviation solutions, continues to fuel the demand for efficient, reliable turbofan engines. This combination of technological leadership, strong manufacturing infrastructure, and regulatory pressures positions North America as the dominant region in the aircraft turbofan engine market.

#### Key Market Players

RTX Corporation

GE Aerospace (General Electric Company)

Rolls-Royce plc

MTU Aero Engines AG

Honeywell International Inc.

Eurojet Turbo GmbH

Safran SA

IHI Corporation

#### Report Scope:

In this report, the Global Aircraft Turbofan Engine Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

#### Aircraft Turbofan Engine Market, By Turbofan Engine:

PW1000

F414

V2500

PW4000

CFM56

CFM LeapX

GP7000

GE<sub>nx</sub>

Trent 1000

F135

#### Aircraft Turbofan Engine Market, By Aircraft Type:

Wide Body

Narrow Body

Others

#### Aircraft Turbofan Engine Market, By Application Type:

Military Aviation

Commercial Air Transport

#### Aircraft Turbofan Engine Market, By Region:

North America



United States

Canada

Mexico

Europe & CIS

France

Germany

Spain

Italy

United Kingdom

Rest Of Europe

Asia-Pacific

China

Japan

India

Vietnam

South Korea

Thailand

Australia

Rest of Asia-Pacific

Middle East & Africa

South Africa

Saudi Arabia

UAE

Turkey

South America

Brazil

Argentina

## Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Aircraft Turbofan Engine Market.

## Available Customizations:

Global Aircraft Turbofan Engine market report 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).

## Contents

### 1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Key Highlights of the Report
- 1.3. Market Coverage
- 1.4. Market Segments Covered
- 1.5. Research Tenure Considered

### 2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### 3. EXECUTIVE SUMMARY

- 3.1. Market Overview
- 3.2. Market Forecast
- 3.3. Key Regions
- 3.4. Key Segments

### 4. GLOBAL AIRCRAFT TURBOFAN ENGINE MARKET OUTLOOK

- 4.1. Market Size & Forecast
  - 4.1.1. By Value
- 4.2. Market Share & Forecast
  - 4.2.1. By Turbofan Engine Market Share Analysis (PW1000, F414, V2500, PW4000, CFM56, CFM LeapX, GP7000, GEnx, Trent 1000, F135)
  - 4.2.2. By Aircraft Type Market Share Analysis (Wide Body, Narrow Body, Others)
  - 4.2.3. By Application Type Market Share Analysis (Military Aviation, Commercial Air Transport)
  - 4.2.4. By Regional Market Share Analysis
    - 4.2.4.1. North America Market Share Analysis

- 4.2.4.2. Europe & CIS Market Share Analysis
- 4.2.4.3. Asia-Pacific Market Share Analysis
- 4.2.4.4. Middle East & Africa Market Share Analysis
- 4.2.4.5. South America Market Share Analysis
- 4.2.5. By Top 5 Companies Market Share Analysis, Others (2023)
- 4.3. Global Aircraft Turbofan Engine Market Mapping & Opportunity Assessment
  - 4.3.1. By Turbofan Engine Market Mapping & Opportunity Assessment
  - 4.3.2. By Aircraft Type Market Mapping & Opportunity Assessment
  - 4.3.3. By Application Type Market Mapping & Opportunity Assessment
  - 4.3.4. By Regional Market Mapping & Opportunity Assessment

## **5. NORTH AMERICA AIRCRAFT TURBOFAN ENGINE MARKET OUTLOOK**

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Turbofan Engine Market Share Analysis
  - 5.2.2. By Aircraft Type Market Share Analysis
  - 5.2.3. By Application Type Market Share Analysis
  - 5.2.4. By Country Market Share Analysis
    - 5.2.4.1. United States Aircraft Turbofan Engine Market Outlook
      - 5.2.4.1.1. Market Size & Forecast
        - 5.2.4.1.1.1. By Value
      - 5.2.4.1.2. Market Share & Forecast
        - 5.2.4.1.2.1. By Turbofan Engine Market Share Analysis
        - 5.2.4.1.2.2. By Aircraft Type Market Share Analysis
        - 5.2.4.1.2.3. By Application Type Market Share Analysis
    - 5.2.4.2. Canada Aircraft Turbofan Engine Market Outlook
      - 5.2.4.2.1. Market Size & Forecast
        - 5.2.4.2.1.1. By Value
      - 5.2.4.2.2. Market Share & Forecast
        - 5.2.4.2.2.1. By Turbofan Engine Market Share Analysis
        - 5.2.4.2.2.2. By Aircraft Type Market Share Analysis
        - 5.2.4.2.2.3. By Application Type Market Share Analysis
    - 5.2.4.3. Mexico Aircraft Turbofan Engine Market Outlook
      - 5.2.4.3.1. Market Size & Forecast
        - 5.2.4.3.1.1. By Value
      - 5.2.4.3.2. Market Share & Forecast
        - 5.2.4.3.2.1. By Turbofan Engine Market Share Analysis

- 5.2.4.3.2.2. By Aircraft Type Market Share Analysis
- 5.2.4.3.2.3. By Application Type Market Share Analysis

## **6. EUROPE & CIS AIRCRAFT TURBOFAN ENGINE MARKET OUTLOOK**

### **6.1. Market Size & Forecast**

#### **6.1.1. By Value**

### **6.2. Market Share & Forecast**

#### **6.2.1. By Turbofan Engine Market Share Analysis**

#### **6.2.2. By Aircraft Type Market Share Analysis**

#### **6.2.3. By Application Type Market Share Analysis**

#### **6.2.4. By Country Market Share Analysis**

##### **6.2.4.1. France Aircraft Turbofan Engine Market Outlook**

###### **6.2.4.1.1. Market Size & Forecast**

###### **6.2.4.1.1.1. By Value**

###### **6.2.4.1.2. Market Share & Forecast**

###### **6.2.4.1.2.1. By Turbofan Engine Market Share Analysis**

###### **6.2.4.1.2.2. By Aircraft Type Market Share Analysis**

###### **6.2.4.1.2.3. By Application Type Market Share Analysis**

##### **6.2.4.2. Germany Aircraft Turbofan Engine Market Outlook**

###### **6.2.4.2.1. Market Size & Forecast**

###### **6.2.4.2.1.1. By Value**

###### **6.2.4.2.2. Market Share & Forecast**

###### **6.2.4.2.2.1. By Turbofan Engine Market Share Analysis**

###### **6.2.4.2.2.2. By Aircraft Type Market Share Analysis**

###### **6.2.4.2.2.3. By Application Type Market Share Analysis**

##### **6.2.4.3. Spain Aircraft Turbofan Engine Market Outlook**

###### **6.2.4.3.1. Market Size & Forecast**

###### **6.2.4.3.1.1. By Value**

###### **6.2.4.3.2. Market Share & Forecast**

###### **6.2.4.3.2.1. By Turbofan Engine Market Share Analysis**

###### **6.2.4.3.2.2. By Aircraft Type Market Share Analysis**

###### **6.2.4.3.2.3. By Application Type Market Share Analysis**

##### **6.2.4.4. Italy Aircraft Turbofan Engine Market Outlook**

###### **6.2.4.4.1. Market Size & Forecast**

###### **6.2.4.4.1.1. By Value**

###### **6.2.4.4.2. Market Share & Forecast**

###### **6.2.4.4.2.1. By Turbofan Engine Market Share Analysis**

###### **6.2.4.4.2.2. By Aircraft Type Market Share Analysis**

- 6.2.4.4.2.3. By Application Type Market Share Analysis
- 6.2.4.5. United Kingdom Aircraft Turbofan Engine Market Outlook
  - 6.2.4.5.1. Market Size & Forecast
    - 6.2.4.5.1.1. By Value
  - 6.2.4.5.2. Market Share & Forecast
    - 6.2.4.5.2.1. By Turbofan Engine Market Share Analysis
    - 6.2.4.5.2.2. By Aircraft Type Market Share Analysis
    - 6.2.4.5.2.3. By Application Type Market Share Analysis

## **7. ASIA-PACIFIC AIRCRAFT TURBOFAN ENGINE MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value
- 7.2. Market Share & Forecast
  - 7.2.1. By Turbofan Engine Market Share Analysis
  - 7.2.2. By Aircraft Type Market Share Analysis
  - 7.2.3. By Application Type Market Share Analysis
  - 7.2.4. By Country Market Share Analysis
    - 7.2.4.1. China Aircraft Turbofan Engine Market Outlook
      - 7.2.4.1.1. Market Size & Forecast
        - 7.2.4.1.1.1. By Value
      - 7.2.4.1.2. Market Share & Forecast
        - 7.2.4.1.2.1. By Turbofan Engine Market Share Analysis
        - 7.2.4.1.2.2. By Aircraft Type Market Share Analysis
        - 7.2.4.1.2.3. By Application Type Market Share Analysis
    - 7.2.4.2. Japan Aircraft Turbofan Engine Market Outlook
      - 7.2.4.2.1. Market Size & Forecast
        - 7.2.4.2.1.1. By Value
      - 7.2.4.2.2. Market Share & Forecast
        - 7.2.4.2.2.1. By Turbofan Engine Market Share Analysis
        - 7.2.4.2.2.2. By Aircraft Type Market Share Analysis
        - 7.2.4.2.2.3. By Application Type Market Share Analysis
    - 7.2.4.3. India Aircraft Turbofan Engine Market Outlook
      - 7.2.4.3.1. Market Size & Forecast
        - 7.2.4.3.1.1. By Value
      - 7.2.4.3.2. Market Share & Forecast
        - 7.2.4.3.2.1. By Turbofan Engine Market Share Analysis
        - 7.2.4.3.2.2. By Aircraft Type Market Share Analysis
        - 7.2.4.3.2.3. By Application Type Market Share Analysis

#### 7.2.4.4. Vietnam Aircraft Turbofan Engine Market Outlook

##### 7.2.4.4.1. Market Size & Forecast

###### 7.2.4.4.1.1. By Value

##### 7.2.4.4.2. Market Share & Forecast

###### 7.2.4.4.2.1. By Turbofan Engine Market Share Analysis

###### 7.2.4.4.2.2. By Aircraft Type Market Share Analysis

###### 7.2.4.4.2.3. By Application Type Market Share Analysis

#### 7.2.4.5. South Korea Aircraft Turbofan Engine Market Outlook

##### 7.2.4.5.1. Market Size & Forecast

###### 7.2.4.5.1.1. By Value

##### 7.2.4.5.2. Market Share & Forecast

###### 7.2.4.5.2.1. By Turbofan Engine Market Share Analysis

###### 7.2.4.5.2.2. By Aircraft Type Market Share Analysis

###### 7.2.4.5.2.3. By Application Type Market Share Analysis

#### 7.2.4.6. Australia Aircraft Turbofan Engine Market Outlook

##### 7.2.4.6.1. Market Size & Forecast

###### 7.2.4.6.1.1. By Value

##### 7.2.4.6.2. Market Share & Forecast

###### 7.2.4.6.2.1. By Turbofan Engine Market Share Analysis

###### 7.2.4.6.2.2. By Aircraft Type Market Share Analysis

###### 7.2.4.6.2.3. By Application Type Market Share Analysis

#### 7.2.4.7. Thailand Aircraft Turbofan Engine Market Outlook

##### 7.2.4.7.1. Market Size & Forecast

###### 7.2.4.7.1.1. By Value

##### 7.2.4.7.2. Market Share & Forecast

###### 7.2.4.7.2.1. By Turbofan Engine Market Share Analysis

###### 7.2.4.7.2.2. By Aircraft Type Market Share Analysis

###### 7.2.4.7.2.3. By Application Type Market Share Analysis

## **8. MIDDLE EAST & AFRICA AIRCRAFT TURBOFAN ENGINE MARKET OUTLOOK**

### 8.1. Market Size & Forecast

#### 8.1.1. By Value

### 8.2. Market Share & Forecast

#### 8.2.1. By Turbofan Engine Market Share Analysis

#### 8.2.2. By Aircraft Type Market Share Analysis

#### 8.2.3. By Application Type Market Share Analysis

#### 8.2.4. By Country Market Share Analysis

##### 8.2.4.1. South Africa Aircraft Turbofan Engine Market Outlook



- 8.2.4.1.1. Market Size & Forecast
  - 8.2.4.1.1.1. By Value
- 8.2.4.1.2. Market Share & Forecast
  - 8.2.4.1.2.1. By Turbofan Engine Market Share Analysis
  - 8.2.4.1.2.2. By Aircraft Type Market Share Analysis
  - 8.2.4.1.2.3. By Application Type Market Share Analysis
- 8.2.4.2. Saudi Arabia Aircraft Turbofan Engine Market Outlook
  - 8.2.4.2.1. Market Size & Forecast
    - 8.2.4.2.1.1. By Value
  - 8.2.4.2.2. Market Share & Forecast
    - 8.2.4.2.2.1. By Turbofan Engine Market Share Analysis
    - 8.2.4.2.2.2. By Aircraft Type Market Share Analysis
    - 8.2.4.2.2.3. By Application Type Market Share Analysis
- 8.2.4.3. UAE Aircraft Turbofan Engine Market Outlook
  - 8.2.4.3.1. Market Size & Forecast
    - 8.2.4.3.1.1. By Value
  - 8.2.4.3.2. Market Share & Forecast
    - 8.2.4.3.2.1. By Turbofan Engine Market Share Analysis
    - 8.2.4.3.2.2. By Aircraft Type Market Share Analysis
    - 8.2.4.3.2.3. By Application Type Market Share Analysis
- 8.2.4.4. Turkey Aircraft Turbofan Engine Market Outlook
  - 8.2.4.4.1. Market Size & Forecast
    - 8.2.4.4.1.1. By Value
  - 8.2.4.4.2. Market Share & Forecast
    - 8.2.4.4.2.1. By Turbofan Engine Market Share Analysis
    - 8.2.4.4.2.2. By Aircraft Type Market Share Analysis
    - 8.2.4.4.2.3. By Application Type Market Share Analysis

## **9. SOUTH AMERICA AIRCRAFT TURBOFAN ENGINE MARKET OUTLOOK**

- 9.1. Market Size & Forecast
  - 9.1.1. By Value
- 9.2. Market Share & Forecast
  - 9.2.1. By Turbofan Engine Market Share Analysis
  - 9.2.2. By Aircraft Type Market Share Analysis
  - 9.2.3. By Application Type Market Share Analysis
  - 9.2.4. By Country Market Share Analysis
    - 9.2.4.1. Brazil Aircraft Turbofan Engine Market Outlook
      - 9.2.4.1.1. Market Size & Forecast

- 9.2.4.1.1.1. By Value
- 9.2.4.1.2. Market Share & Forecast
  - 9.2.4.1.2.1. By Turbofan Engine Market Share Analysis
  - 9.2.4.1.2.2. By Aircraft Type Market Share Analysis
  - 9.2.4.1.2.3. By Application Type Market Share Analysis
- 9.2.4.2. Argentina Aircraft Turbofan Engine Market Outlook
  - 9.2.4.2.1. Market Size & Forecast
    - 9.2.4.2.1.1. By Value
  - 9.2.4.2.2. Market Share & Forecast
    - 9.2.4.2.2.1. By Turbofan Engine Market Share Analysis
    - 9.2.4.2.2.2. By Aircraft Type Market Share Analysis
    - 9.2.4.2.2.3. By Application Type Market Share Analysis

## **10. MARKET DYNAMICS**

- 10.1. Drivers
- 10.2. Challenges

## **11. IMPACT OF COVID-19 ON GLOBAL AIRCRAFT TURBOFAN ENGINE MARKET**

## **12. MARKET TRENDS & DEVELOPMENTS**

## **13. COMPETITIVE LANDSCAPE**

- 13.1. Company Profiles
  - 13.1.1. RTX Corporation
    - 13.1.1.1. Company Details
    - 13.1.1.2. Turbofan Engines
    - 13.1.1.3. Financials (As Per Availability)
    - 13.1.1.4. Key Market Focus & Geographical Presence
    - 13.1.1.5. Recent Developments
    - 13.1.1.6. Key Management Personnel
  - 13.1.2. GE Aerospace (General Electric Company)
    - 13.1.2.1. Company Details
    - 13.1.2.2. Turbofan Engines
    - 13.1.2.3. Financials (As Per Availability)
    - 13.1.2.4. Key Market Focus & Geographical Presence
    - 13.1.2.5. Recent Developments
    - 13.1.2.6. Key Management Personnel

### 13.1.3. Rolls-Royce plc

#### 13.1.3.1. Company Details

#### 13.1.3.2. Turbofan Engines

#### 13.1.3.3. Financials (As Per Availability)

#### 13.1.3.4. Key Market Focus & Geographical Presence

#### 13.1.3.5. Recent Developments

#### 13.1.3.6. Key Management Personnel

### 13.1.4. MTU Aero Engines AG

#### 13.1.4.1. Company Details

#### 13.1.4.2. Turbofan Engines

#### 13.1.4.3. Financials (As Per Availability)

#### 13.1.4.4. Key Market Focus & Geographical Presence

#### 13.1.4.5. Recent Developments

#### 13.1.4.6. Key Management Personnel

### 13.1.5. Honeywell International Inc.

#### 13.1.5.1. Company Details

#### 13.1.5.2. Turbofan Engines

#### 13.1.5.3. Financials (As Per Availability)

#### 13.1.5.4. Key Market Focus & Geographical Presence

#### 13.1.5.5. Recent Developments

#### 13.1.5.6. Key Management Personnel

### 13.1.6. Eurojet Turbo GmbH

#### 13.1.6.1. Company Details

#### 13.1.6.2. Turbofan Engines

#### 13.1.6.3. Financials (As Per Availability)

#### 13.1.6.4. Key Market Focus & Geographical Presence

#### 13.1.6.5. Recent Developments

#### 13.1.6.6. Key Management Personnel

### 13.1.7. Safran SA

#### 13.1.7.1. Company Details

#### 13.1.7.2. Turbofan Engines

#### 13.1.7.3. Financials (As Per Availability)

#### 13.1.7.4. Key Market Focus & Geographical Presence

#### 13.1.7.5. Recent Developments

#### 13.1.7.6. Key Management Personnel

### 13.1.8. IHI Corporation

#### 13.1.8.1. Company Details

#### 13.1.8.2. Turbofan Engines

#### 13.1.8.3. Financials (As Per Availability)

13.1.8.4. Key Market Focus & Geographical Presence

13.1.8.5. Recent Developments

13.1.8.6. Key Management Personnel

## **14. STRATEGIC RECOMMENDATIONS/ACTION PLAN**

14.1. Key Focus Areas

14.2. Target By Turbofan Engine

14.3. Target By Aircraft Type

## **15. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Aircraft Turbofan Engine Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Turbofan Engine (PW1000, F414, V2500, PW4000, CFM56, CFM LeapX, GP7000, GENx, Trent 1000, F135), By Aircraft Type (Wide Body, Narrow Body, Others), By Application Type (Military Aviation, Commercial Air Transport), By Region & Competition, 2019-2029F

Product link: <https://marketpublishers.com/r/A969EF0A913FEN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A969EF0A913FEN.html>