

# Aircraft Engine Blade Market Report: Trends, Forecast and Competitive Analysis

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# Abstracts

The future of the global aircraft engine blade market looks promising with opportunities in commercial, general aviation, regional, and military aircraft. The global aircraft engine blade market is expected to reach an estimated \$31.0 billion by 2023 with a CAGR of 3.1% from 2018 to 2023. The major growth drivers for this market are increasing aircraft deliveries and periodic replacement of engine blades.

An emerging trend which has direct impact on the dynamics of this industry includes growing use of lightweight materials.

A total of 78 figures/charts and 83 tables are provided in this 153 -page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of this aircraft engine blade market report download the report brochure.

Aircraft Engine Blade Market by Blade Aircraft Engine Blade Market Aircraft Engine Blade Manufacturers

The study includes the aircraft engine blade market size and forecast for the aircraft engine blade market through 2023, segmented by blade type, aircraft type, by end use, by manufacturing technology, blade size, material and region as follows:

Aircraft Engine Blade Market by Blade Type [Value (\$M) & Volume (Units in Million) from 2012 to 2023]:

Compressor Blades Turbine Blades Fan Blades Aircraft Engine Blade Market by Aircraft Type [Value (\$M) & Volume (Units in Million)



from 2012 to 2023]:

Commercial Aircraft General Aviation Regional Aircraft Military Aircraft Aircraft Engine Blade Market by End Use Type [Value (\$M) & Volume (Units in Million) from 2012 to 2023]: OEM After market Aircraft Engine Blade Market by Manufacturing Technology [Value (\$M) & Volume (Units in Million) from 2012 to 2023]: Investment Casting Forging Others Aircraft Engine Blade Market by Blade Size (In Inches) [Value (\$M) & Volume (Units in

Aircratt Engine Blade Market by Blade Size (In Inches) [Value (\$M) & Volume (Units in Million) from 2012 to 2023]:

0-20 21-40 41-60

Aircraft Engine Blade Market by Material [Volume (M lbs) from 2012 to 2023]:

Titanium Nickle Alloy Composites Others

Aircraft Engine Blade Market by Region [Value (\$M) & Volume (Units in Million) from 2012 to 2023]:

North America Europe Asia Pacific The Rest of the World

Some of the aircraft engine blades companies profiled in this report include CFM International, GE Aviation, and UTC Aerospace, Rolls-Royce Holdings PLC, MTU Aero Engine, and Albany International Corporation and others.

Lucintel forecasts that the blades for compressor application are expected to remain the largest segment over the forecast period due to the requirement for a higher number of blades in aircraft engine compressors. Blades for turbine applications are expected to witness the highest growth over the forecast period.

Within this market, engine blades used in commercial aircraft will remain the largest segment and also are expected to witness the highest growth due to the increasing commercial aircraft deliveries and the development of new aircraft programs.

North America will remain the largest region and witness the highest growth over the forecast period. The presence of major aircraft engine manufacturers in this region is driving the demand for engine blades.

Some of the features of "Aircraft Engine Blade Market Report: Trends, Forecast and Competitive Analysis" include:

Market size estimates: Global aircraft engine blade market size estimation in terms of value (\$M) and volume (Units in Million) shipment.Trend and forecast analysis: Market



trend (2012-2017) and forecast (2018-2023) by application, and end use industry.Segmentation analysis: Global aircraft engine blade market size by various applications such as blade type, aircraft type, by end use, by manufacturing technology, blade size, material type in terms of value and volume shipment.Regional analysis: Global aircraft engine blade market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.Growth opportunities: Analysis on growth opportunities in different applications and regions of aircraft engine blade in the global aircraft engine blade market.Strategic analysis: This includes M&A, new product development, and competitive landscape of aircraft engine blade in the global aircraft engine blade market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers the following 11 key questions:

Q.1 What are some of the most promising, high-growth opportunities for the global aircraft engine blade market by blade type (compressor, turbine, and fan blades), by aircraft type (commercial aircraft, general aviation, regional aircraft, and military aircraft), by end use type (OEM and aftermarket), by manufacturing technology (Investment casting, forging, 3D printing, and others), by blade size (0-20, 21-40, 41-60), by material (titanium, nickel alloy, composites, and others) and by region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges in this market?

Q.5 What are the business risks and threats of this market?

Q.6 What are emerging trends in this market and reasons behind them?

Q.7 What are some of the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competing products in this market and how big of a threat do they pose for loss of market share by product substitution?

Q.11 What M&A activity has occurred in the last 5 years?



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