

# Aircraft Engine Compressor Market Report: Trends, Forecast and Competitive Analysis to 2030

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### **Abstracts**

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Aircraft Engine Compressor Trends and Forecast

The future of the global aircraft engine compressor market looks promising with opportunities in the commercial & business aircraft and military aircraft markets. The global aircraft engine compressor market is expected to reach an estimated \$15.85 billion by 2030 with a CAGR of 6.2% from 2024 to 2030. The major drivers for this market are increasing demand for new aircraft, stringent emission regulations, and advancements in materials and technology.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Aircraft Engine Compressor by Segment

The study includes a forecast for the global aircraft engine compressor by type, application, and region.

Aircraft Engine Compressor Market by Type [Shipment Analysis by Value from 2018 to 2030]:

**Heavy Duty** 

Medium



Light

Aircraft Engine	Compressor	Market by	Application	[Shipment	Analysis b	by Value	from
2018 to 2030]:							

Commercial & Business Aircrafts

Military Aircrafts

Others

Aircraft Engine Compressor Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Aircraft Engine Compressor Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies aircraft engine compressor companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the aircraft engine compressor companies profiled in this report include-

Bet Shemesh Engines

**Bharat Forge** 



Compressed Air Systems
EuroJet Turbo
General Electric
Honeywell
IHI Aerospace
JSC Klimov
Melrose Industries
MTU Aero Engines
Aircraft Engine Compressor Market Insights
Lucintel forecasts that heavy duty will remain the largest segment over the forecast period because they are crucial for enhancing engine performance, reducing emissions and increasing overall aircraft efficiency.

Within this market, commercial & business aircraft is expected to witness the higher growth due to the growing airport network and improved connectivity.

Europe will remain the largest region over the forecast period due to the existence of significant aircraft manufacturers who produce a large amount of helicopters, military, commercial, and aviation engine parts..

Features of the Global Aircraft Engine Compressor Market

Market Size Estimates: Aircraft engine compressor market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Aircraft engine compressor market size by type, application,



and region in terms of value (\$B).

Regional Analysis: Aircraft engine compressor market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, application, and regions for the aircraft engine compressor market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the aircraft engine compressor market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the aircraft engine compressor market size?

Answer: The global aircraft engine compressor market is expected to reach an estimated \$15.85 billion by 2030.

Q2. What is the growth forecast for aircraft engine compressor market?

Answer: The global aircraft engine compressor market is expected to grow with a CAGR of 6.2% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the aircraft engine compressor market?

Answer: The major drivers for this market are increasing demand for new aircraft, stringent emission regulations and advancements in materials and technology.

Q4. What are the major segments for aircraft engine compressor market?

Answer: The future of the aircraft engine compressor market looks promising with opportunities in the commercial & business aircraft and military aircraft markets.

Q5. Who are the key aircraft engine compressor market companies?

Answer: Some of the key aircraft engine compressor companies are as follows:



Bet Shemesh Engines

**Bharat Forge** Compressed Air Systems EuroJet Turbo General Electric Honeywell **IHI** Aerospace JSC Klimov Melrose Industries MTU Aero Engines Q6. Which aircraft engine compressor market segment will be the largest in future? Answer: Lucintel forecasts that heavy duty will remain the largest segment over the forecast period due to the fact that they are crucial for enhancing engine performance, reducing emissions, and increasing overall aircraft efficiency. Q7. In aircraft engine compressor market, which region is expected to be the largest in next 5 years?

Answer: Europe will remain the largest region over the forecast period due to the existence of significant aircraft manufacturers who produce a large amount of helicopters, military, commercial, and aviation engine parts..

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:



- Q.1. What are some of the most promising, high-growth opportunities for the aircraft engine compressor market by type (heavy duty, medium, and light), application (commercial & business aircrafts, military aircrafts, and others), and 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 key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the 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 key players pursuing 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 material or product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Aircraft Engine Compressor Market, Aircraft Engine Compressor Market Size, Aircraft Engine Compressor Market Growth, Aircraft Engine Compressor Market Analysis, Aircraft Engine Compressor Market Report, Aircraft Engine Compressor Market Trends, Aircraft Engine Compressor Market Trends, Aircraft Engine Compressor Companies, write Engine Compressor Market Forecast, Aircraft Engine Compressor Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.



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