

# Aerospace Forging Market Future Scope, Top Key Players, Industry Analysis, Application Forecast by 2027

*Aerospace Forging market is forecasted to grow at a rate of 7.2% during the period 2020-2027. The industry under study had a value of USD 4.51 billion in 2019.*

NEW YORK, NY, UNITED STATE,  
November 1, 2021 /EINPresswire.com/  
-- The global [Aerospace Forging market](#) is forecasted to grow at a rate of 7.5% during the period 2020-2027.

The market under study had a value of USD 4.51 billion in 2019 and is forecasted to reach USD 7.89 billion in 2027.



Reports And Data

Some of the most common forged components used within aircraft include connectors, valves, swashplates, propeller hubs, engine mount, compressor rings, gear blanks, spinners and these components are primarily forged with the help of aluminum, stainless steel, titanium, carbon steel, among others. The aerospace components are manufactured on the basis of its applicability. The increasing number of modern advanced aircraft is driving both the aerospace and the forging sector.

Get Free sample of the report @ <https://www.reportsanddata.com/sample-enquiry-form/3074>

The increasing number of air traffic is compelling aviation companies to include newer aircraft under their wings, and as the manufacturing of aircrafts increases, the industry under study experiences heavy growth. The aviation companies are trying to increase production capacities and trying to improvise their manufacturing processes, which demands the use of improved forged components. Emerging economies around the world and superpowers are trying to strengthen their defense sector and are investing heavily in buying technologically advanced aircraft. The manufacturing of these aircraft with special features and designs requires the forging process to undergo modifications and creates opportunities in the forging sector. Amidst such rapid changes emerging in the market, limitations of the cold forging process are slowing down the sector to a certain extent. Apart from that, strict government regulations for the aerospace market and concerns regarding environmental hazards arising out of the forging

process is forming barriers for the growth of the sector.

The COVID-19 impact:

As the COVID-19 crisis grows, the sector is suffering a major hit as it is dependent on the civil and military aviation market. The civil aviation industry is experiencing a massive slowdown as passengers have stopped traveling, the majority of domestic as well as international flights have been canceled amidst continuous lockdowns around the world. Major economies of the world like China and the USA have been largely affected by the pandemic, and there is no surety about when normalcy would be restored. Manufacturing of aircraft has stopped completely due to lack of laborers, and thus the demand for spare parts has also largely gone down. The aerospace forging process is directly related to the manufacturing process, and this pandemic is having an obvious negative effect on the sector. Aircraft manufacturers are concerned about their cash flow and liquidity as it is a very capital intensive sector, and they are likely to spend less in the near future. The situation in the military aviation market is a little better since budgets have already been allocated for projects, and this would drive the market understudy to an extent, but industry experts are not sure whether this trend would continue in the long term. As a result, the market is expected to face tough times in the future as forecasted by industry analysts.

To identify the key trends in the industry, click on the link below: <https://www.reportsanddata.com/report-detail/aerospace-forging-market>

Further key findings from the report suggest

Key materials used in forging are aluminum alloys, titanium, and stainless steel. The stainless steel segment is projected to witness a growth rate of 8.0% during the forecast period. It is growing in popularity as a forging material due to its properties like corrosion resistance, heat resistance, and sustainability in high temperatures.

It is forecasted that more than 18,000 rotary-wing aircraft would be manufactured during the forecast period, and it would generate a revenue of around USD 220.7 billion. This is due to the huge growth in the production of civil helicopters, although the demand from the defense sector is likely to slow down. These figures definitely indicate positive signs for the aerospace forging market, and the possibilities of high demand from this segment are quite high.

Asia-Pacific region is the second-largest consumer of aerospace forging products followed by Europe. Commercial air travel passengers are rapidly increasing in the Asia-Pacific region, and the developed tourism industry in Europe is contributing to rising air traffic in these regions. The airline industry is thus investing largely in procuring newer aircraft which are driving the market under study in these regions.

There has been a number of product launches in the market like forged components for new generation engines by Mettis aerospace, "The Millionth Crankshaft" by Bharat Forge Limited etc. Key participants include Arconic Inc., All Metals & Forge Group, Bharat Forge Limited, Consolidated Industries Inc., Farinia Group, Fountaintown Forge Inc., Mettis Aerospace, Pacific Forge Incorporated, Somers Forge Ltd., and Victoria Drop Forgings Co. Ltd.

## Deals Landscape

Important deals taking place in the market include acquisition of two US firms Walker Forge Limited and PMT Holding, by Bharat Forge Limited in 2016 and Chinese company revealing intentions of acquiring Mettis Aerospace in 2019.

Request a customization of the report @ <https://www.reportsanddata.com/request-customization-form/3074>

For the purpose of this report, Reports and Data have segmented into the Aerospace Forging market on the basis of material type, aircraft type, application, and region:

### Material Type Outlook (Revenue, USD Billion; 2020-2027)

- Titanium
- Stainless Steel
- Aluminum Alloy
- Others

### Aircraft Type Outlook (Revenue, USD Billion; 2020-2027)

- Fixed Wing
- Rotary Wing

### Application Outlook (Revenue, USD Billion; 2020-2027)

- Rotors
- Turbine Discs
- Shafts
- Fan Case
- Others

### Regional Outlook (Revenue, USD Billion; 2020-2027)

- North America
  - U.S
- Europe
  - U.K
  - France
- Asia Pacific
  - China
  - India
  - Japan
- MEA

Latin America  
Brazil

Request a discount on the report @ <https://www.reportsanddata.com/discount-enquiry-form/3074>

## Table of Content:

### Chapter 1. Market Synopsis

- 1.1. Market Definition
- 1.2. Research Scope & Premise
- 1.3. Methodology
- 1.4. Market Estimation Technique

### Chapter 2. Executive Summary

- 2.1. Summary Snapshot, 2020-2027

### Chapter 3. Indicative Metrics

### Chapter 4. Aerospace Forging Market Segmentation & Impact Analysis

- 4.1. Aerospace Forging Market Material Segmentation Analysis
- 4.2. Industrial Outlook
  - 4.2.1. Market indicators analysis
  - 4.2.2. Market drivers analysis
    - 4.2.2.1. Rising demand for modern aircraft in military aviation
    - 4.2.2.2. Increasing air traffic
    - 4.2.2.3. Demand for recyclable material for forging of aerospace components
  - 4.2.3. Market restraints analysis
    - 4.2.3.1. Drawbacks of cold forging
    - 4.2.3.2. Strict government regulations for aerospace market
    - 4.2.3.3. Concern regarding environmental hazards
- 4.3. Technological Insights
- 4.4. Regulatory Framework
- 4.5. ETOP Analysis
- 4.6. Porter's Five Forces Analysis
- 4.7. Competitive Metric Space Analysis
- 4.8. Price trend Analysis
- 4.9. Customer Mapping
- 4.10. Covid-19 Impact Analysis
- 4.11. Global Recession Influence

## About Us:

Reports and Data is a research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target and analyze consumer behavior shifts across demographics,

across industries and help client's make a smarter business decision. We offer intelligence studies ensuring relevant and fact-based research across a multiple industries including Healthcare, Technology, Chemicals, Power and Energy. We consistently update our research offerings to ensure our clients are aware about the latest trends existent in the. Reports and Data has a strong base of experienced analysts from varied areas of expertise.

Contact us:

+1-212-710-1370

Reports and data

[sales@reportsanddata.com](mailto:sales@reportsanddata.com)

Read More:

Red Dot Sight Market@ <https://www.reportsanddata.com/report-detail/red-dot-sight-market>

Flight Simulator Market@ <https://www.reportsanddata.com/report-detail/flight-simulator-market>

Smart Airport Market @ <https://www.reportsanddata.com/report-detail/smart-airport-market>

Tushar Rajput

Reports and Data

+1 212-710-1370

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/555249769>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.