Aerospace Cold Forgings Market Set For Rapid Expansion With 10% CAGR Through 2030

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The Business Research Company

LONDON, GREATER LONDON, UNITED KINGDOM, September 11, 2026 /EINPresswire.com/ -- "The aerospace cold forgings market has been experiencing impressive growth lately, driven by advancements in aircraft manufacturing and rising demand for lightweight, durable components. This sector plays a crucial role in shaping the future of aviation and space exploration by providing high-strength parts essential for modern aerospace applications. Let's explore the current market size, key growth drivers, regional outlook, and emerging trends within this industry.

> Expected to grow to $6.62 billion in 2030 at a compound annual growth rate (CAGR) of 10%”
>
> *The Business Research Company*

Rapid Expansion of the Aerospace Cold Forgings Market Size

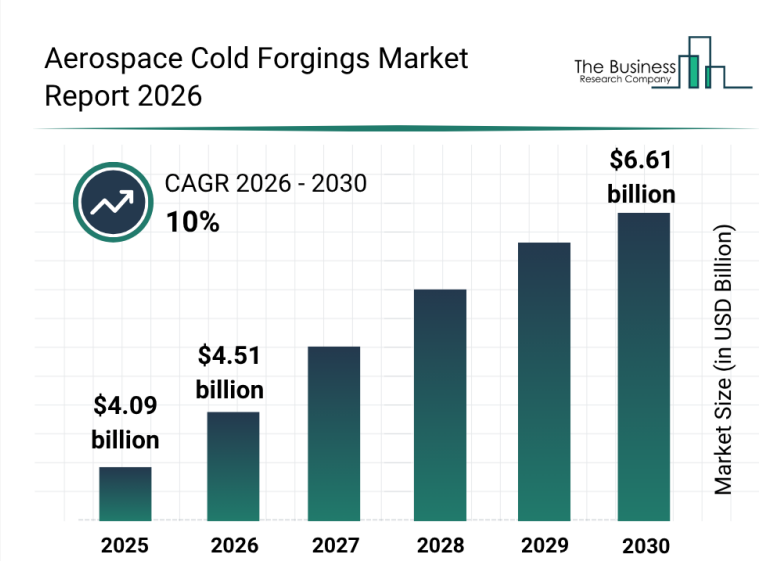
The aerospace cold forgings market has expanded significantly in recent years and is projected to continue this upward trajectory. The market value is set to increase from $4.09 billion in 2025 to $4.52 billion in 2026, growing at a compound annual growth rate (CAGR) of 10.4%. This historical growth has been largely fueled by rising commercial aircraft production, heightened demand for lightweight aerospace components, increased defense aircraft acquisitions, the surge in global air passenger traffic, and the growing use of high-strength metal alloys.

Download a free sample of the aerospace cold forgings market report: https://www.thebusinessresearchcompany.com/sample_request?id=11929725&type=smp&name=Aerospace%20Cold%20Forgings%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=paid&utm_campaign=Sep_PR

Strong Growth Outlook for Aerospace Cold Forgings Through 2030

Looking ahead, the aerospace cold forgings market is expected to maintain robust growth,

reaching $6.62 billion by 2030 at a CAGR of 10.0%. Factors driving this expansion include the development of next-generation aircraft, the rise of space exploration initiatives, ongoing modernization of aircraft fleets, the demand for more fuel-efficient planes, and increased investments in aerospace manufacturing capabilities. Key market trends in this period involve broader adoption of high-strength lightweight forgings, higher demand for precision cold forged components, more extensive use of titanium forgings, advances in near-net shape forging techniques, and production of fatigue-resistant aerospace parts.



Aerospace Cold Forgings Market Report 2026 Market Overview

Understanding Aerospace Cold Forgings and Their Importance
Aerospace cold forgings refer to the process where metal components used in aircraft and spacecraft are shaped at or near room temperature under high-pressure mechanical force. This manufacturing method improves the strength, precision, and fatigue resistance of vital aerospace parts, including landing gear components, fasteners, and structural fittings. Such components are critical to ensuring the performance and safety of modern aircraft and spacecraft.

View the full aerospace cold forgings market report:
https://www.thebusinessresearchcompany.com/report/aerospace-cold-forgings-market-report?utm_source=EINPresswire&utm_medium=paid&utm_campaign=Sep_PR

Commercial Aircraft Production as a Key Market Driver
The growing output of commercial aircraft is a primary factor propelling the aerospace cold forgings market. Commercial aircraft, which consist of fixed-wing planes operated mainly for passenger or cargo transport by airlines, are seeing increased production due to rising global air travel demand. Airlines are expanding their fleets to accommodate more travelers, which necessitates the manufacture of high-strength, lightweight, and precisely engineered components—exactly what aerospace cold forgings provide. For example, Airbus SE reported delivering 735 commercial aircraft in 2023, an 11% increase compared to 2022. This surge in aircraft manufacturing supports market growth for cold forged aerospace parts.

Impact of Increasing Air Passenger Traffic on Market Expansion
Rising air passenger traffic is another crucial element fueling the aerospace cold forgings

industry. This metric measures the total number of travelers flying with airlines over a given period and reflects the overall demand for air travel. As disposable incomes rise globally, more people are able to afford flights for both business and leisure, resulting in higher passenger numbers. Consequently, airlines are investing in new aircraft and fleet upgrades, which require advanced aerospace cold forged components. According to the US Department of Transportation, 647,205 flights were operated in August 2024, marking a 2.61% increase from August 2023. This upward trend in air travel volume is directly boosting the aerospace cold forgings market.

Leading Region and Fastest Growing Market Forecast
In 2025, North America stands as the largest regional market for aerospace cold forgings, benefiting from its established aerospace ecosystem and strong manufacturing base. Meanwhile, Asia-Pacific is expected to be the fastest-growing region in the coming years, driven by rapid industrialization, expanding aviation sectors, and increasing investments in aerospace technologies. The market analysis covers key areas including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a comprehensive global perspective.

Our 2026 market reports now include enhanced strategic insights through:

• Market attractiveness scoring and analysis
• Total addressable market (TAM) analysis
• Company scoring matrix graphics and tables
• Excel-based forecasting dashboards
• Market hotspots infographics
• Key technologies and future trend analysis
• Updated graphics and tables

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