

# The Aerospace Casting Products Market Is Projected to Grow at a 9% CAGR by 2030

*The Business Research Company's The Aerospace Casting Products Market Is Projected to Grow at a 9% CAGR by 2030*

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/EINPresswire.com/ -- "The [aerospace casting products market](#) has been showing robust expansion, driven by advancements in aircraft manufacturing and evolving industry demands. As the aviation sector continues to grow and innovate, the need for high-quality casting components rises, presenting promising opportunities for market players. Below is a detailed look into the market size, growth factors, key drivers, and regional insights shaping this industry.

## [Aerospace Casting Products Market Size](#) and Future Outlook

The aerospace casting products market has experienced significant growth in recent years. It is projected to increase from \$18.71 billion in 2025 to \$20.47 billion in 2026, reflecting a strong compound annual growth rate (CAGR) of 9.4%. This upward trend in the historical period is largely attributed to factors such as rising aircraft production rates, ongoing military modernization efforts, heightened demand for fuel-efficient airplanes, expansion in commercial aviation fleets, and greater utilization of advanced high-performance metal alloys. Looking ahead, the market is expected to continue this momentum, reaching \$28.91 billion by 2030 with a CAGR of 9.0%. The forecast growth is driven by the increasing need for next-generation aircraft, rising business jet production, growing investments in aerospace manufacturing infrastructure, and heightened demand for sophisticated engine components. Notable trends include the adoption of lightweight, high-performance castings, development of complex near-net-shape parts, expanded use of high-temperature alloy castings, growth in precision casting for critical engine elements, and a surge

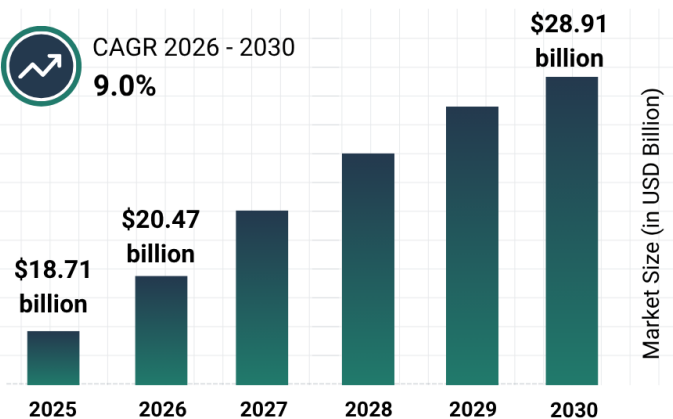
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### Aerospace Casting Products Market Report 2026



CAGR 2026 - 2030  
9.0%



### Aerospace Casting Products Market Overview



Expected to grow to \$28.91 billion in 2030 at a compound annual growth rate (CAGR) of 9%”

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in demand for corrosion-resistant aerospace casting products.

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### Understanding Aerospace Casting Products and Their Applications

Aerospace casting products are precisely engineered metal parts created through advanced casting processes that utilize high-performance alloys. These components play a vital role in various aerospace and defense applications, including aircraft engines, airframe structural parts, landing gear systems, and defense equipment. Their unique combination of strength, durability, and ability to be formed into intricate shapes makes them indispensable. Additionally, these castings contribute to overall aircraft efficiency by reducing weight, withstanding extreme temperatures and mechanical stresses, and enhancing the performance, dependability, and safety of aerospace platforms.

### Key Factors Fueling Growth in the Aerospace Casting Products Market

One of the primary drivers for the aerospace casting products market is the continuous rise in global air traffic and passenger numbers. As more individuals travel for business, leisure, and other purposes—both domestically and internationally—airline demand and fleet sizes expand accordingly. Increasing disposable income enables a broader base of travelers to fly more frequently, which in turn propels aircraft production. This drives the need for aerospace casting components that offer lightweight, reliable, and high-performing solutions to improve aircraft efficiency. A clear example comes from August 2024, when the International Air Transport Association (IATA), a Canada-based airline trade body, reported an 8.0% increase in total air passenger demand in July 2024 compared to the previous year, with international travel rising by 10.1% year-over-year. Such statistics underscore the vital role of growing air travel in pushing the aerospace casting products market forward.

View the full aerospace casting products market report:

[https://www.thebusinessresearchcompany.com/report/aerospace-casting-products-market-global-report?utm\\_source=EINPresswire&utm\\_medium=Paid&utm\\_campaign=Sep](https://www.thebusinessresearchcompany.com/report/aerospace-casting-products-market-global-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep) PR

### Regional Overview of the Global Aerospace Casting Products Market

In 2025, North America held the largest share of the aerospace casting products market, benefiting from its established aerospace manufacturing base and technological advancements. Meanwhile, the Asia-Pacific region is forecasted to be the fastest-growing market during the

upcoming years, driven by increasing aircraft production, expanding aerospace manufacturing capabilities, and rising demand for advanced aerospace components. The comprehensive market analysis includes regions such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, offering a global perspective on opportunities and growth patterns across different territories.

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