Comprehensive Aerospace Engineering Software Market Report Covers Forecasts, Innovations And Industry Outlook

The Business Research Company's Comprehensive Aerospace Engineering Software Market Report Covers Forecasts, Innovations And Industry Outlook



The Business Research Company

LONDON, GREATER LONDON, UNITED KINGDOM, September 11, 2026 /EINPresswire.com/ -- "The aerospace engineering software sector has witnessed significant advancement, reflecting the increasing complexity and demands of modern aerospace projects. As aircraft and spacecraft designs become more sophisticated, the role of specialized software tools grows ever more critical in ensuring efficient development, testing, and production processes. Let's explore the current market size, growth drivers, leading regions, and emerging trends shaping this dynamic industry.

> Expected to grow to $17.26 billion in 2030 at a compound annual growth rate (CAGR) of 8.9%"
>
> *The Business Research Company*

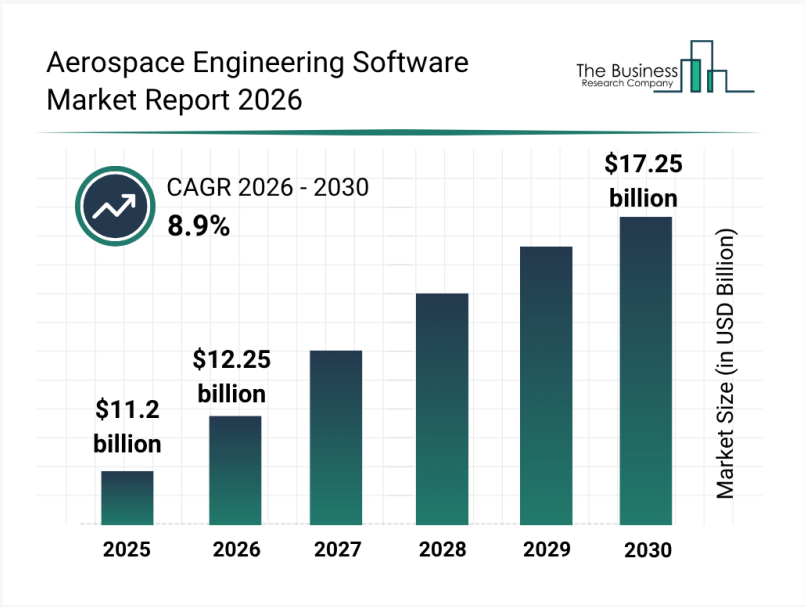
Aerospace Engineering Software Market Size and Expected Growth Trajectory

In recent years, the aerospace engineering software market has seen strong growth. It is projected to expand from $11.2 billion in 2025 to $12.25 billion in 2026, experiencing a compound annual growth rate (CAGR) of 9.4%. This rise stems from increasing demand for aircraft manufacturing, intensified defense modernization efforts, wider adoption of simulation-based engineering, growth in commercial aviation fleets, and a stronger focus on aircraft safety regulations.

Download a free sample of the aerospace engineering software market report: https://www.thebusinessresearchcompany.com/sample_request?id=61151145&type=smp&name=Aerospace%20Engineering%20Software%20Market%20Report%202026&utm_source=EINPresswire&utm_medium=paid&utm_campaign=Sep_PR

Looking further ahead, the market is anticipated to continue its upward trend, reaching $17.26

billion by 2030 at a CAGR of 8.9%. Key factors expected to fuel this expansion include a growing shift toward cloud-based engineering platforms, rapid development of advanced air mobility vehicles, expanding space exploration initiatives, rising interest in autonomous aircraft technologies, and increased investments in digital engineering ecosystems. Notable trends during this period involve the integration of digital twins into aerospace development workflows, broader use of model-based systems engineering, enhanced multiphysics simulation tools, demand for predictive maintenance software, and collaborative platforms designed for distributed engineering teams.



Aerospace Engineering Software Market

Understanding Aerospace Engineering Software and Its Role
Aerospace engineering software encompasses a range of specialized digital tools and programs designed to support the design, simulation, testing, and production of aircraft, spacecraft, and associated systems. These technologies allow engineers to analyze critical aspects like aerodynamics, structural strength, propulsion, and overall performance. By improving accuracy and safety, these software solutions help streamline the entire aerospace development lifecycle while boosting efficiency and reducing errors.

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

Primary Growth Factor Propelling the Aerospace Engineering Software Market
One of the main drivers behind the expanding aerospace engineering software market is the rising volume of aircraft production. Aircraft production involves the comprehensive process of designing, manufacturing, assembling, testing, and delivering aircraft to customers. The surge in aircraft manufacturing results from the growing global demand for air travel, as more people prefer flying for its speed and convenience. Aerospace engineering software supports this production boom by integrating advanced design, simulation, and manufacturing workflows that enhance precision, shorten development timelines, and optimize overall efficiency. For example, a report released by Aircraft Interiors International in January 2024 highlighted a remarkable 91% increase in aircraft orders during 2023 compared to 2022, with single-aisle aircraft orders up by 78% and widebody aircraft orders soaring by 169%. Additionally, 1,265 new aircraft were delivered in 2023, marking an 11% rise from the previous year. This data clearly illustrates how

the escalation in aircraft production is a critical factor driving demand for aerospace engineering software.

Leading Region in the Aerospace Engineering Software Market
In 2025, North America held the largest share of the aerospace engineering software market, reflecting its established aerospace industry and technology infrastructure. However, the Asia-Pacific region is projected to emerge as the fastest-growing market in the forecast period. The broader market analysis includes regions such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, giving a comprehensive perspective on the global landscape of aerospace engineering software.

New strategic additions in our 2026 market reports include 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, along with updated graphics and tables.

Speak With Our Expert:
Saumya Sahay
Americas +1 310-496-7795
Asia +44 7882 955267 & +91 8897263534
Europe +44 7882 955267
Email: marketing@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

Follow Us On:
• LinkedIn: https://in.linkedin.com/company/the-business-research-company"

Oliver Guirdham
The Business Research Company
+44 7882 955267
info@tbrc.info
Visit us on social media:
LinkedIn
Facebook
X

This press release can be viewed online at: https://www.einpresswire.com/article/941456202

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.

© 1995-2026 Newsmatics Inc. All Right Reserved.