

Aerospace Avionics Market to Grow at 4.4% CAGR from 2025-2029

*The Business Research Company's
Aerospace Avionics Global Market Report
2025 – Market Size, Trends, And Global
Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED
KINGDOM, August 4, 2025

/EINPresswire.com/ -- What Is The
Aerospace Avionics Market Size And
Growth?

The market size of aerospace avionics has experienced a consistent increase in recent years. The market, which is expected to expand from \$80.71 billion in 2024 to \$84.08 billion in 2025, will have a compound annual growth rate (CAGR) of 4.2%. The growth experienced in the historical



Get 30% Off All Global
Market Reports With Code
ONLINE30 – Stay Ahead Of
Trade Shifts,
Macroeconomic Trends, And
Industry Disruptors
”

*The Business Research
Company*

period can be credited to the advancement in aircraft technology, the demand from the military sector, the shift towards digital cockpits, enhancements in safety measures, and improvements in surveillance and air traffic control.

The market size for aerospace avionics is projected to enjoy consistent expansion over the following years, reaching a valuation of \$99.71 billion in 2029 with a compound annual growth rate (CAGR) of 4.4%. The anticipated growth during this forecast period can be credited to factors such as the emergence of new markets,

the development of electrical aircraft systems, the expanding defense sector, modernization initiatives for legacy aircraft, and the integration of artificial intelligence. The period under forecast will also witness key trends including the introduction of advanced flight management systems, a rising demand for next-generation aircraft, incorporation of autonomous systems and UAVs, innovations in digital cockpit designs, and improvements in communication and connectivity.

Download a free sample of the aerospace avionics market report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=8460&type=smp>

The Business
Research Company

The Business Research Company



What Are The Current Leading Growth Drivers For Aerospace Avionics Market?

The escalation in air travel requirements is predicted to stimulate the growth of the [aerospace avionics industry](#). Air travel entails the utilization of air vessels, such as airplanes, jets, and helicopters, and encompasses both domestic and international passengers transported by nationally registered airlines. A global amplification in air travel triggers the necessity for aerospace avionics. To illustrate, the International Air Transport Association, a global airline trade organization, reported a surge in international air traffic by 229.5% in 2022 compared to 2021, as announced in June 2022. Therefore, the ascending need for air travel is propelling the aerospace avionics industry.

Which Companies Are Currently Leading In The Aerospace Avionics Market?

Major players in the [Aerospace Avionics Global Market Report 2025](#) include:

- Thales Group
- L3Harris Technologies Inc.
- Airbus SAS
- Boeing Co.
- BAE Systems Inc.
- Northrop Grumman Corporation
- Saab AB
- Leonardo S.p.A.
- Elbit Systems Ltd.
- General Dynamics Corporation

What Are The Main Trends, Positively Impacting The Growth Of Aerospace Avionics Market?

Key advancements in product development are a significant trend being observed in the aerospace avionics industry. The major players within this market are putting their efforts towards creating innovative products to solidify their standing. An example of this can be seen in March 2022, when Flightcell International, Ltd. - a leading firm based in New Zealand that specializes in airborne communications in the realm of aerospace avionics - launched their latest creation, a cockpit recording solution known as 'SmartHUB.' This cutting-edge system offers an array of unique features such as HD video and audio, a connection point for USB and IP devices, and a flight data recorder. It is designed to track a variety of different parameters, such as GPS position data, pressure, altitude, rotation rate, speed, gravitational force, and the bank angle of the aircraft.

How Is The Aerospace Avionics Market Segmented?

The aerospace avionics market covered in this report is segmented –

- 1) By Systems: Flight Control System, Communication System, Navigation System, Monitoring System, Others Systems
- 2) By Application: Commercial Aviation, Military Aviation, Business Jets And General Aviation
- 3) By Distribution Channel: OEM, Aftermarket

Subsegments:

- 1) By Flight Control System: Autopilot Systems, Fly-By-Wire Systems, Flight Management Systems (FMS)
- 2) By Communication System: Radio Communication Systems, Satellite Communication Systems, Data Link Communication Systems
- 3) By Navigation System: Global Navigation Satellite Systems (GNSS), Inertial Navigation Systems (INS), Ground-Based Navigation Systems
- 4) By Monitoring System: Engine Monitoring Systems, Environmental Control Systems, Health Management Systems
- 5) By Other Systems: Surveillance Systems, Display Systems, Electronic Warfare Systems

View the full aerospace avionics market report:

<https://www.thebusinessresearchcompany.com/report/aerospace-avionics-global-market-report>

Which Is The Dominating Region For The Aerospace Avionics Market?

For the year referenced in the Aerospace Avionics Global Market Report 2025, North America topped the list as the biggest player in the aerospace avionics market. The report predicts the quickest growth to occur in the Asia-Pacific region. The other areas included in the market report are Western Europe, Eastern Europe, South America, the Middle East, and Africa.

Browse Through More Reports Similar to the Global Aerospace Avionics Market 2025, [By The Business Research Company](#)

Firefighting Aircraft Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/firefighting-aircraft-global-market-report>

Military Transport Aircraft Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/military-transport-aircraft-global-market-report>

Hydrogen Aircraft Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/hydrogen-aircraft-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@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/836146346>

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.

© 1995-2025 Newsmatics Inc. All Right Reserved.