

Commercial Aircraft NextGen Avionics Market Size, Share, Competitive Landscape, Trend Analysis and Industry Forecast

Asia-Pacific is anticipated to register the highest CAGR of 10.0% during the forecast period.

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EINPresswire.com/ -- The global [commercial aircraft nextgen avionics industry](#) was generated \$4.42 billion in 2020, and is expected to reach \$9.15 billion by 2030, growing at a CAGR of 8.3% from 2021 to 2030.



Commercial Aircraft NextGen Avionics

The transition to the next generation of aviation infrastructure (nextgen) is aided by the adoption of miniaturized, satellite-based, and digital machinery as well as new procedures, all of which join forces to make air travel more convenient, environment-friendly, and predictable in the face of ever-growing congested airspace in the U.S. and across the world.

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Increase in dependency on avionics to make critical flying decisions and initiatives by government administrations to make aerospace efficient and safe have boosted the growth of the global commercial aircraft nextgen avionics market. However, the complexity in nextgen avionics and cybersecurity issues with nextgen avionics systems hinder the market growth. On the contrary, surge in air passenger traffic across the globe and use of artificial intelligence and machine learning in nextgen avionics are expected to open lucrative opportunities in the future.

In April 2021, the U.S. government invested \$25 billion in the aviation sector as part of its efforts to enhance aircraft infrastructure. Aviation experts are demanding more money to put into the improved aviation infrastructure setup, which is in urgent need of an upgrade. Such developments are anticipated to bolster the growth of the global commercial aircraft nextgen

avionics market during the forecast timeframe.

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Covid-19 scenario:

The Covid-19 outbreak resulted in stringent lockdown norms and ban on international and domestic travel in 2020. This declined the demand for air travel and hindered the adoption of novel technologies such as artificial intelligence and machine learning in avionics.

In addition, the country-wide lockdown forced manufacturing facilities to shut down their operations partially or completely. This delayed the activities and initiatives regarding advancements in nextgen avionics solutions.

The global commercial aircraft nextgen avionics market is analyzed across several regions such as North America, Europe, Asia-Pacific, and LAMEA. The market across Asia-Pacific is anticipated to register the highest CAGR of 10.0% during the forecast period. In addition, the region held the largest share in 2020, accounting for around one-third of the market.

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Asia-Pacific dominates the market, in terms of revenue, followed by North America, Europe, and LAMEA. China dominated the global [commercial aircraft nextgen avionics market share](#) in 2020, owing to increase in R&D activities, technological developments by big players, and rapid adoption of AI technologies in nextgen avionics. Asia-Pacific is expected to grow at a significant rate during the forecast period, owing to rise in investments to ensure high efficiency of its aviation sector across various countries in the region.

Leading Key Players:

BAE Systems PLC
Cobham Limited
Curtiss-Wright
General Electric Company
Honeywell International Inc
L3Harris Technologies Inc
Raytheon Technologies Corporation
Safran
Teledyne Technologies Incorporated
Thales Group

Trending Reports:

Sustainable Aviation Fuel Market: <https://www.alliedmarketresearch.com/sustainable-aviation-fuel-market-A13064>

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