

5G in Aviation Market can Touch USD 9.98 Billion by 2028 | Market Analysis, Trends, Growth Factors and Future Outlook

Surge in usage of smart devices and Internet of Things in airports is a key factor driving growth of global 5G in aviation market.

VANCOUVER, BC, CANADA, April 20, 2022 /EINPresswire.com/ -- Emergen Research has recently published a new report on the Global [5G in Aviation market](#) that offers key insights about the regional and global scope of the 5G in Aviation market. It offers key details about the recent product launches, technological advancements, supply

and demand ratio, and regulatory framework. The report also offers details about market size, market share, revenue growth, and CAGR during the forecast period of 2021-2028. The report also offers key insights about top companies in the market along with a thorough SWOT analysis, Porter's Five Forces analysis, and feasibility analysis to offer competitive edge to the readers.

The global 5G in aviation market size is expected to reach USD 9.98 Billion at a steady CAGR of 54.3% in 2028. Market revenue growth is driven to a significant extent by increasing demand for faster Internet speeds and surge in usage of smart devices. Rising focus on newer technologies such as 5G, Wi-Fi 6, and Artificial Intelligence (AI) to boost efficiency and improve passenger experience in air travel are other key factors expected to drive market revenue growth going ahead.

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5G will facilitate deployment of more advanced technologies such as wireless temperature sensors, in-flight entertainment, and quicker luggage tracking with biometric passenger verification, among others. It will also allow more passengers to stream high-bandwidth content simultaneously. It will also make the experience more seamless between taxi, home, aircraft cabin, and airport terminal, which will continue to drive adoption of 5G in aviation market.



The competitive landscape of the report has been formulated by considering all the vital parameters such as company profiling, market share, recent developments and advancements, gross margins, product portfolio, revenue generation, financial standing, market position, and expansion plans. The report also discusses in detail the recent mergers and acquisitions, joint ventures, collaborations, product launches and brand promotions, agreements, corporate and government deals, and partnerships, among others.

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Key players in the market include

Nokia Corporation, Panasonic Avionics Corporation, Huawei, Cisco Systems, Global Eagle Entertainment, Aeromobile Communications, Intelsat, Ericsson, ONEWEB, and Smartsky Networks.

Emergen Research has segmented the global 5G in aviation market on the basis of communication infrastructure, technology, end-use, and region:

Communication Infrastructure Outlook (Revenue, USD Billion; 2018–2028)

Small Cells

Distributed Antenna Systems (DAS)

Technology Outlook (Revenue, USD Billion; 2018–2028)

Enhanced Mobile Broadband (eMBB)

Massive Machine Type Communications (MMTC)

Ultra-Reliable Low-Latency Communications (URLLC)

Fixed Wireless Access (FWA)

End-use Outlook (Revenue, USD Billion; 2018–2028)

5G Infrastructure for Airport

Healthcare Air Traffic Control/Air Traffic Management

Agriculture Passenger, Cargo & Baggage

Automotive Demand for 5G Infrastructure for Airport

Retail Communication & Security

Smart Connected Airports

5G Infrastructure for Aircraft

Drone Operations

Flight Operations

Connected Aircrafts

Regional Analysis Covers:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

To know more about the report @ <https://www.emergenresearch.com/industry-report/5g-in-aviation-market>

Key Highlights from the Report

In February 2020, Nokia deployed 5G private wireless network for virtual inspection trial for Lufthansa Technik, which is a global provider of technical aircraft services.

The hyper fast 5G network will eliminate the need for customers to physically attend servicing by allowing seamless video access to the engine overhaul shop floor. This application leverages the usage of fast secure 5G private wireless networking to help improve productivity, operational efficiency, and service.

Small cells make use of short-range, low power wireless transmission systems that cover small proximity areas. Small cells have the ability to handle high data rates for mobile and broadband consumers, for IoT, and high densities of low-power & low-speed devices. This feature makes it ideal for 5G rollout that ensures ultra-speed and latencies in millisecond range.

Key Benefits of Buying the Global 5G in Aviation Report:

Comprehensive analysis of the changing competitive landscape

Assists in decision making processes for the businesses along with detailed strategic planning methodologies

The report offers an 8-year forecast and assessment of the Global 5G in Aviation Market

Helps in understanding the key product segments and their estimated growth rate

In-depth analysis of market drivers, restraints, trends, and opportunities

Comprehensive regional analysis of the Global 5G in Aviation Market

Extensive profiling of the key stakeholders of the business sphere

Detailed analysis of the factors influencing the growth of the Global 5G in Aviation Market

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Smart Irrigation Controllers Market

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Intelligent Drug Discovery Market

Acoustic Insulation Market

Prenatal Testing and Newborn Screening Market

Tissue Imaging Market

Unmanned Ground Vehicle Market

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Eric Lee

Emergen Research

+91 90210 91709

sales@emergenresearch.com

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