

Global Airport Construction Projects Market Size Study, by Funding (Public, Private, Hybrid), by Application (Defense & Military, Commercial & Civil) and Regional Forecasts 2024-2032

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Abstracts

Global Airport Construction Projects Market was valued at approximately USD 1162.31 billion in 2023 and is anticipated to grow at a compound annual growth rate (CAGR) of 5.31% over the forecast period of 2024-2032. An airport construction project involves the planning, design, and development of infrastructure to build or expand an airport. This includes constructing runways, taxiways, terminals, control towers, and support facilities, as well as installing navigation and safety systems. The project encompasses various stages, from initial feasibility studies and environmental assessments to detailed engineering and project management. Furthermore, trends such as technological advancements play a crucial role in modern airport construction projects. Incorporating automated systems, smart infrastructure, and digital solutions enhances operational efficiency and security measures while providing passengers with a seamless travel experience. Additionally, the globalization of supply chains and business interconnectivity fuels the demand for enhanced cargo facilities. Airports are investing in dedicated cargo terminals and expanded apron areas to handle larger aircraft and increased cargo volumes, underscoring the critical role of air freight in the global economy.

The surge in air travel demand necessitates significant airport infrastructure enhancements. Airports globally are compelled to expand and modernize their facilities to handle the increasing influx of passengers, driven by factors such as economic growth, urbanization, and a burgeoning middle class. This infrastructure expansion includes constructing new terminals, expanding existing ones, and integrating advanced technologies to streamline operations and enhance passenger experiences. Furthermore, large-scale airport construction projects are pivotal in addressing capacity



constraints. By expanding terminals and enhancing facilities, airports can efficiently manage the growing number of flights and passengers. These projects, encompassing additional boarding gates, security checkpoints, and baggage handling systems, not only accommodate more travelers but also enhance the overall passenger experience. Consequently, such developments facilitate economic growth, bolster international trade, and generate employment opportunities within the construction and aviation sectors. In addition, sustainability is also a key focus in modern airport construction projects. Airports are increasingly adopting green building practices, energy-efficient technologies, and eco-friendly designs to align with environmental initiatives and reduce the carbon footprint of the aviation industry. The key region in the Airport Construction Projects Market includes North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. In 2023, The North American market dominates the airport construction projects industry due to its substantial passenger volumes, extensive air transportation network, and robust aviation sector. Continuous infrastructure investments and technological advancements further bolster North America's leading position. Europe follows as the second-largest market, driven by rising air travel demand and stringent regulatory requirements. The Asia-Pacific region, experiencing rapid economic growth and urbanization, is projected to grow at the fastest CAGR, with China and India leading the expansion efforts in this

dynamic market.

Major market players included in this report are: Gilbane Building Company Ledcor Group Kimley-Horn **Doran Consulting GMR** Group **Treeland Builders** Fosroc AFCONS Infrastructure Limited - A Shapoorji Pallonji Group Company Hensel Phelps AECOM Skanska **Turner Construction** Bechtel VINCI Jacobs Engineering Group

The detailed segments and sub-segment of the market are explained below:



By Funding: Public Private Hybrid
By Application: Defense & Military Commercial & Civil
By Region: North America U.S. Canada
Europe UK Germany France Spain Italy ROE
Asia Pacific China India Japan Australia South Korea RoAPAC
Latin America Brazil Mexico Rest of Latin America
Middle East & Africa Saudi Arabia

South Africa

RoMEA



Years considered for the study are as follows: Historical year – 2022 Base year – 2023 Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach. Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.



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