

Instrument Landing System and Visual Landing Aids Market Size Hit USD 2,272.67 Million in 2030 | Reports and Data

Instrument Landing System and Visual Landing Aids Market- USD 1,322.56 Million in 2021, CAGR of 6.2%, Rising desire to minimise air traffic congestion

NEW YORK, NY, UNITED STATES, January 19, 2023 /EINPresswire.com/ -- Rising desire to minimise air traffic congestion and landing accidents, as well as the requirement to enhance operational efficiency and runway optimization, are important drivers driving market revenue growth.



The [global Instrument Landing System And Visual Landing Aids Market](#) size was USD 1,322.56 Million in 2021 and is expected to register a revenue CAGR of 6.2% over the forecast period, according to the latest report by Reports and Data.

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ILS and VLA Market – USD 1,322.56 Million in 2021, CAGR of 6.2%, Rising desire to minimise air traffic congestion and landing accidents, as well as the requirement to enhance operational efficiency.”

Reports and Data

An instrument landing system, also known as a precision runway approach aid, employs two radio beams to provide pilots with vertical and horizontal assistance as they approach the landing zone. Localizer (LOC) provides azimuth guidance, while Glideslope (GS) determines the best vertical descent profile.

Airport modernisation is a significant element driving the

growth of the market for instrument landing systems and visual landing aids. The need to repair and expand airports to boost capacity has developed as a result of increased air traffic. Because of increased fleet activity, airports see more landings and takeoffs during the day. Airports will ultimately replace their present systems with brand-new cutting-edge ones as ILS and VLA technology progress, which will benefit market growth. Furthermore, the development of new airports throughout the world is a significant component in increasing the industry and driving

market growth. Growth in passenger traffic pushes airports to expand, build new runways, and develop taxiways in order to maximise runway operations.

Companies profiled in the market report include Thales Group, Astronics Corporation, ATG Airports, Ltd., ADB Airfield Solutions, LLC., Rockwell Collins, Inc., Honeywell International, Inc., Multi Electric Manufacturing, In, Systems Interface Ltd., SAAB Sensis, and Api Technologies Corporation.

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Some Key Highlights from the Report

- The global market for visual landing aids has been divided into runway lighting, taxiway lighting, and approach lighting. Over the projected period, the approach lighting sector is predicted to increase at a steady rate. An approach light system sends light beams in certain directions to assist charter flights in landing on runways. They are a crucial landing assistance for aeroplanes approaching runways at night or in severe weather, such as heavy rain, fog, snow, or low cloud cover. The majority of approach light systems are made up of several light bars and strobes that protrude from the runway end.
- In 2021, the Asia Pacific market will have the highest revenue share. This is attributable to better economic conditions and major government investments in airport infrastructure and trade facilities. Furthermore, the expansion of middle-class households in key nations in this area is pushing up demand for air travel. Furthermore, rising demand in the travel sector and low-cost tickets are likely to fuel market revenue growth.
- Over the projection period, the North American market is predicted to increase at a stable rate. This is due to the growing requirement to enhance runway optimization in this region's main airports. Improvements in runway optimization technologies have allowed for speedier optimization of many airport runways.
- Abu Dhabi Airports inaugurated its Advanced Surface Movement Guidance and Control System (A-SMGCS) (AUH) at Abu Dhabi International Airport on June 20, 2022. This is the first and most advanced system in the Middle East, and it is a recent example of the aviation company's dedication to leveraging cutting-edge technology to give its clients with more safety, efficiency, and sustainability to assure a faultless travel experience.

To understand how our Instrument Landing System & Visual Landing Aids Market can bring difference to your business strategy:- <https://www.reportsanddata.com/download-summary-form/1245>

For the purpose of this report, Reports and Data has segmented the global instrument landing system and visual landing aids industry into Category Mode Outlook, Visual Landing Aids Outlook, Technology Outlook, Regional Outlook:

Category Mode Outlook (Revenue, USD Billion; 2019-2030)

ILS, Cat I
ILS, Cat II
ILS, Cat III

Visual Landing Aids Outlook (Revenue, USD Billion; 2019-2030)

Runway Lighting
Taxiway Lighting
Approach Lighting

Technology Outlook (Revenue, USD Billion; 2019-2030)

LEDs
Incandescent Lamps

Regional Outlook (Revenue, USD Billion; 2019-2030)

North America
Europe
Asia-Pacific
Latin America
Middle East & Africa

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Key Advantages of Instrument Landing System and Visual Landing Aids Report:

- Identification and analysis of the market size and competition
- Qualitative and quantitative analysis of the market data
- Data validated by industry experts after extensive primary and secondary research
- Extensive regional analysis of the Instrument Landing System and Visual Landing Aids industry
- Profiling of key players along with their business overview, business strategies, deals and partnerships, and product portfolio
- SWOT and Porter's Five Forces Analysis for in-depth understanding of the competitive landscape
- Feasibility analysis and investment analysis to enable strategic investment decisions
- Analysis of opportunities, drivers, restraints, challenges, risks, and limitations

Conclusively, all aspects of the Instrument Landing System and Visual Landing Aids market are quantitatively as well qualitatively assessed to study the global as well as regional market

comparatively. This market study presents critical information and factual data about the market providing an overall statistical study of this market on the basis of market drivers, limitations and its future prospects.

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