

Global All-weather landing system Market Size study & Forecast, by Type (Microwave Landing System (MLS), Ground-Based Augmentation System (GBAS), Instrument Landing System (ILS)) By Airport (Commercial Service Airport, Non-Commercial Service Airport) and Regional Analysis, 2022-2029

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Abstracts

Global All-weather landing system Market is valued approximately USD 1.43 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.91 % over the forecast period 2022-2029. All-weather landing system is a precision runway approach aid which provides accurate azimuth & guidance signals to aircraft for landing on the runway under conditions or adverse weather conditions. The All-weather landing system market is expanding because of factors such as increased number of flights and frequently changing environmental conditions.

All weather landing systems provide precision navigation guidance for exact alignment and descent of aircraft on approach to a runway and hence assist in aircraft's landing, which also includes blind landings. Its prevalence has progressively increased during the last few decades. According to the Statista, the number of flights performed globally by the airline industry increased steadily and reached 38.9 million in 2019. Furthermore, in 2020, China accounts largest worldwide commercial air travel market, with over 417.2 million passengers boarding aircrafts registered to Chinese airlines. The next major market was the United States, with 370 million passengers, followed by the Europe, having 190 million passengers. Another important component driving space increase is frequently changing environmental conditions. According to Statista, Ipsos survey indicates that 37 percent of respondents believed the most concerning environmental issue facing the world is climate change. Air pollution was the second most important

environmental issue around the world. In addition, Air travel fatalities have been recorded in each of the last 16 years, with a total of 176 deaths in 2021 due to air crashes. Also, rising focus on runway safety and increasing modernization processes at airports would create a lucrative growth prospectus for the market over the forecast period. However, the high cost of All-weather landing system stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global All-weather landing system Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of key market players in the region. According to the Statista, in 2019, North America accounted for over 1.2 billion U.S. dollars in the global flight data monitoring market. In that same year, the global flight data monitoring market was worth more than 3.8 billion U.S. dollars. Furthermore, Europe is expected to grow with a highest CAGR during the forecast period, owing to technological advancement, and active participation of government organizations in the market space.

Major market player included in this report are:

ADB SAFEGATE,
Indra Navia AS
Advanced Navigation and Positioning Corporation,
Saab AB,
Thales Defense & Security Inc.,
Collins Aerospace,
Honeywell International Inc,
Universal Avionics Systems Corporation.,
Calzoni,
Multi Electric - OCEM Airfield

Recent Developments in the Market:

In August 2022, Saab revealed that its Gripen E aircraft conducted the first live-firing test with the advanced Meteor beyond visual range air-to-air missile (BVRAAM). The test was carried out above the Vidsel test range in northern Sweden.

Global All-weather landing system Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends

Segments Covered Type, Airport, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type

Microwave Landing System (MLS)

Ground-Based Augmentation System (GBAS)

Instrument Landing System (ILS)

By Airport

Commercial Service Airport

Non-Commercial Service Airport

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
RoLA
Rest of the World

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