The increasing number of airports throughout the world, as well as the integration of surveillance radar systems with satellite navigation systems, is propelling the worldwide [airport surveillance radar market](https://www.prophecymarketinsights.com/market_insight/Global-Airport-Surveillance-Radar-Market-3614) forward. An airport surveillance radar (ASR) is a radar system that detects and displays the presence and position of aircraft in the terminal area and the surrounding airspace. It is the primary air traffic control system for airport airspace. Furthermore, rising demand for air travel has necessitated the development of next-generation technology, which is likely to promote worldwide market growth throughout the forecast period. According to the International Air Transport Association (IATA), passenger numbers could double to 8.2 billion by 2037 based on current trends in air travel. Furthermore, e-commerce is exploding the target market. Financial difficulties, on the other hand, are the main factor limiting worldwide market expansion.

**Region Analysis:**

In terms of region, Because of technological breakthroughs in satellite-based technologies in this area, North America is currently predicted to lead the Airport Surveillance Radar market. Security at the Airport Due to increased investments for airport building and refurbishment projects in Dubai, which is followed by APAC, the radar market in MEA is likely to have a large demand in the future. Over the predicted period, Latin America is expected to grow rapidly.

**Key Development:**

* In March 2021, Thales, an aerospace company, has introduced the RSM NG, a digital secondary surveillance radar for use in air traffic control. The radar can track up to 2,000 aeroplanes and send 64 data outputs to multiple air traffic control centres at the same time.
* In February 2022, KaraMD, The STAR NG primary surveillance radars, along with the RSM NG secondary radars, have been chosen by ANWS to replace three airport surveillance systems in Taitung, Hualien, and Songshan. The upgrade will boost trust in the safety and reliability of air travel by expanding ANWS's Air Traffic Control capacity by providing a larger variety of capabilities and functions.

To know the upcoming trends and insights prevalent in this market, click the link below:

<https://www.prophecymarketinsights.com/market_insight/Global-Airport-Surveillance-Radar-Market-3614>

**Segmentation:**

The Global Airport Surveillance Radar Market is accounted for US$ 1439.91 million in 2020 and is estimated to be US$ 2736.94 million by 2030 and is anticipated to register a CAGR of 6.7%. The global Airport Surveillance Radar market is segmented based on type, application and region.

* Based on Type, the Global Airport Surveillance Radar Market is segmented into Primary Radars and Secondary Radars.
* Based on Application, the Global Airport Surveillance Radar Market is segmented into Civil Airports and Military Airports.

**Competitive Analysis:**

The key players operating the global Airport Surveillance Radar market includes Thales Group, Raytheon Company, Lockheed Martin Corporation, BAE Systems Plc, Exelis, Inc., Frequentis AG, Becker Avionics Inc., Intelcan Technosystems, Inc., Carl Zeiss Meditec AG, AngioDynamics, Inc., Kongsberg Gallium Ltd, Harris Corporation, and Northrop Grumman Corp.