

Airborne ISR Market Size, Share, and Analysis, By Platform (Air, Land, Sea, Space), By System (Electronic Warfare, Maritime Patrol, Airborne Ground Surveillance {AGS}, Airborne Early Warning and Control {AEWC}, Signals Intelligence {SIGINT}), By Type (Reconnaissance, Surveillance, Intelligence), By Fuel Type (Gas-Electric Hybrids, Hydrogen Fuel-Cells, Alternate Fuel, Solar Powered, Battery Operated), By Application (Manned Intelligence Surveillance and Reconnaissance, Unmanned Intelligence Surveillance and Reconnaissance) and Regional Forecasts, 2022-2032

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Abstracts

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PRODUCT OVERVIEW

Airborne ISR Market size was USD 26.3 billion in 2021 and projected t%li%grow from

USD 29.1 billion in 2023 to USD 46.4 billion by 2032, exhibiting a CAGR of 5.3% during the forecast period.

Airborne intelligence, surveillance, and reconnaissance (ISR) is a synchronized and united acquisition, processing, and provision of precise, appropriate, and assured information and observation to assist defense missions. It aids in pooling information about the movements, strength, and activities of criminals and helps in executing the tasks of recognition, capturing, recording, examining etc. Airborne ISR is an important factor in managing security & military operations.

MARKET HIGHLIGHTS

Airborne ISR Market is expected to reach USD 46.4 billion, growing at a CAGR of 5.3% during forecast period as they provide intelligence, surveillance, and reconnaissance by focusing on capabilities through airborne platforms. These systems are provided with radar & sensor systems, which are combined with modern technologies like artificial intelligence to provide effective decision support, information analytics, protection against cyber-attacks etc. Rising warnings of terrorism & violence along with increasing necessity to supply safety is expected to boost the market growth. Increasing requirement for airborne ISR systems from local agencies, defense organizations, state governments for performing different operations like infrastructure security may drive market growth.

Airborne ISR Market Segments:

Platform

Air

Land

Sea

Space

System

Electronic Warfare

Maritime Patrol

Airborne Ground Surveillance {AGS}

Airborne Early Warning and Control {AEWC}

Signals Intelligence {SIGINT}

Type

Reconnaissance

Surveillance

Intelligence

Fuel Type

Gas-Electric Hybrids

Hydrogen Fuel-Cells

Alternate Fuel

Solar Powered

Battery Operated

Application

Manned Intelligence Surveillance and Reconnaissance

Unmanned Intelligence Surveillance and Reconnaissance

MARKET DYNAMICS

Growth Drivers

Developments in Military is Expected to Boost the Growth of the Market

Advancements in Technology is Expected to Boost the Growth of the Market

Restraint

Complex Technology May Restrain the Growth of the Market

Key Players

Harris Corporation

Boeing Company

Airbus

Thales Raytheon Systems

General Atomics

Northrop Grumman Corporation

General Dynamics Corporation

Elbit Systems Ltd

UTC Aerospace Systems

Collins Aerospace

CACI International Inc.

Lockheed Martin Corporation

BAE Systems PLC

FLIR Systems Inc.

Other Prominent Players (Company Overview, Business Strategy, Key Product

Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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