

Airborne Sensor - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Airborne Sensor Market is accounted for \$9,341.31 million in 2020 and is expected to reach \$14,776.63 million by 2028 growing at a CAGR of 5.9% during the forecast period. Increasing terrorist attacks across the world and rising implementation of airborne sensors in the defense operations are the major factors propelling the market growth. However, high costs involved in the research & development and regulation by aviation safety agencies are hampering the market growth.

An airborne sensor is a technical device designed to detect and respond to one or more particular stimuli, which may record and/or transmit a resultant response for interpretation or measurement, and is carried aboard a manned or unmanned platform operating in the earth's atmosphere. Airborne sensors are mounted on an aircraft for remote sensing. They are used for navigation, stabilization, and real-time submarine target detection.

Based on type, the scanning segment is going to have a lucrative growth during the forecast period owing to its wide application in seismic, infrared, x-ray, scanning electron microscopes, sonar, radar, GPS, and LiDAR. Moreover, scanning airborne sensors are active sensors and they can produce high resolution images during night, day and also cloudy day. These key factors are expected to boost the demand for airborne sensors in the global market during the projected period.

By geography, North America is going to have a lucrative growth during the forecast period due to the rising investments by manufacturing companies in this region in the development of innovative airborne sensors along with the increasing penetration of unmanned aerial vehicles (UAVs). This factor is expected to drive the airborne sensors market of North America region. Also, key players in the region are opting for effective strategies such as strategic collaborations, product launch and many among other to

stronghold their presence into local as well as international market.

Some of the key players profiled in the Airborne Sensor Market include Airborne Sensing, AVT Airborne Sensing GmbH, General Dynamics Corporation, Hexagon, Honeywell Aerospace, Information Systems Laboratories (ISL), ITT INC, Lockheed Martin Corporation, Raytheon Technologies, Rockwell Collins, Teledyne Optech, and Thales Group.

Types Covered:

Non-Scanning

Scanning

Applications Covered:

Defense Aircraft

Commercial Aircraft

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL AIRBORNE SENSOR MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Non-Scanning
- 5.3 Scanning

6 GLOBAL AIRBORNE SENSOR MARKET, BY APPLICATION

- 6.1 Introduction
- 6.2 Defense Aircraft
- 6.3 Commercial Aircraft

7 GLOBAL AIRBORNE SENSOR MARKET, BY GEOGRAPHY

- 7.1 Introduction
- 7.2 North America
 - 7.2.1 US
 - 7.2.2 Canada
 - 7.2.3 Mexico
- 7.3 Europe
 - 7.3.1 Germany
 - 7.3.2 UK
 - 7.3.3 Italy
 - 7.3.4 France
 - 7.3.5 Spain
 - 7.3.6 Rest of Europe
- 7.4 Asia Pacific
 - 7.4.1 Japan
 - 7.4.2 China
 - 7.4.3 India
 - 7.4.4 Australia
 - 7.4.5 New Zealand
 - 7.4.6 South Korea
 - 7.4.7 Rest of Asia Pacific
- 7.5 South America
 - 7.5.1 Argentina
 - 7.5.2 Brazil
 - 7.5.3 Chile
 - 7.5.4 Rest of South America
- 7.6 Middle East & Africa

- 7.6.1 Saudi Arabia
- 7.6.2 UAE
- 7.6.3 Qatar
- 7.6.4 South Africa
- 7.6.5 Rest of Middle East & Africa

8 KEY DEVELOPMENTS

- 8.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 8.2 Acquisitions & Mergers
- 8.3 New Product Launch
- 8.4 Expansions
- 8.5 Other Key Strategies

9 COMPANY PROFILING

- 9.1 Airborne Sensing
- 9.2 AVT Airborne Sensing GmbH
- 9.3 General Dynamics Corporation
- 9.4 Hexagon
- 9.5 Honeywell Aerospace
- 9.6 Information Systems Laboratories (ISL)
- 9.7 ITT INC
- 9.8 Lockheed Martin Corporation
- 9.9 Raytheon Technologies
- 9.10 Rockwell Collins
- 9.11 Teledyne Optech
- 9.12 Thales Group

List Of Tables

LIST OF TABLES

- Table 1 Global Airborne Sensor Market Outlook, By Region (2019-2028) (\$MN)
- Table 2 Global Airborne Sensor Market Outlook, By Type (2019-2028) (\$MN)
- Table 3 Global Airborne Sensor Market Outlook, By Non-Scanning (2019-2028) (\$MN)
- Table 4 Global Airborne Sensor Market Outlook, By Scanning (2019-2028) (\$MN)
- Table 5 Global Airborne Sensor Market Outlook, By Application (2019-2028) (\$MN)
- Table 6 Global Airborne Sensor Market Outlook, By Defense Aircraft (2019-2028) (\$MN)
- Table 7 Global Airborne Sensor Market Outlook, By Commercial Aircraft (2019-2028) (\$MN)
- Table 8 North America Airborne Sensor Market Outlook, By Country (2019-2028) (\$MN)
- Table 9 North America Airborne Sensor Market Outlook, By Type (2019-2028) (\$MN)
- Table 10 North America Airborne Sensor Market Outlook, By Non-Scanning (2019-2028) (\$MN)
- Table 11 North America Airborne Sensor Market Outlook, By Scanning (2019-2028) (\$MN)
- Table 12 North America Airborne Sensor Market Outlook, By Application (2019-2028) (\$MN)
- Table 13 North America Airborne Sensor Market Outlook, By Defense Aircraft (2019-2028) (\$MN)
- Table 14 North America Airborne Sensor Market Outlook, By Commercial Aircraft (2019-2028) (\$MN)
- Table 15 Europe Airborne Sensor Market Outlook, By Country (2019-2028) (\$MN)
- Table 16 Europe Airborne Sensor Market Outlook, By Type (2019-2028) (\$MN)
- Table 17 Europe Airborne Sensor Market Outlook, By Non-Scanning (2019-2028) (\$MN)
- Table 18 Europe Airborne Sensor Market Outlook, By Scanning (2019-2028) (\$MN)
- Table 19 Europe Airborne Sensor Market Outlook, By Application (2019-2028) (\$MN)
- Table 20 Europe Airborne Sensor Market Outlook, By Defense Aircraft (2019-2028) (\$MN)
- Table 21 Europe Airborne Sensor Market Outlook, By Commercial Aircraft (2019-2028) (\$MN)
- Table 22 Asia Pacific Airborne Sensor Market Outlook, By Country (2019-2028) (\$MN)
- Table 23 Asia Pacific Airborne Sensor Market Outlook, By Type (2019-2028) (\$MN)
- Table 24 Asia Pacific Airborne Sensor Market Outlook, By Non-Scanning (2019-2028) (\$MN)

Table 25 Asia Pacific Airborne Sensor Market Outlook, By Scanning (2019-2028) (\$MN)

Table 26 Asia Pacific Airborne Sensor Market Outlook, By Application (2019-2028) (\$MN)

Table 27 Asia Pacific Airborne Sensor Market Outlook, By Defense Aircraft (2019-2028) (\$MN)

Table 28 Asia Pacific Airborne Sensor Market Outlook, By Commercial Aircraft (2019-2028) (\$MN)

Table 29 South America Airborne Sensor Market Outlook, By Country (2019-2028) (\$MN)

Table 30 South America Airborne Sensor Market Outlook, By Type (2019-2028) (\$MN)

Table 31 South America Airborne Sensor Market Outlook, By Non-Scanning (2019-2028) (\$MN)

Table 32 South America Airborne Sensor Market Outlook, By Scanning (2019-2028) (\$MN)

Table 33 South America Airborne Sensor Market Outlook, By Application (2019-2028) (\$MN)

Table 34 South America Airborne Sensor Market Outlook, By Defense Aircraft (2019-2028) (\$MN)

Table 35 South America Airborne Sensor Market Outlook, By Commercial Aircraft (2019-2028) (\$MN)

Table 36 Middle East & Africa Airborne Sensor Market Outlook, By Country (2019-2028) (\$MN)

Table 37 Middle East & Africa Airborne Sensor Market Outlook, By Type (2019-2028) (\$MN)

Table 38 Middle East & Africa Airborne Sensor Market Outlook, By Non-Scanning (2019-2028) (\$MN)

Table 39 Middle East & Africa Airborne Sensor Market Outlook, By Scanning (2019-2028) (\$MN)

Table 40 Middle East & Africa Airborne Sensor Market Outlook, By Application (2019-2028) (\$MN)

Table 41 Middle East & Africa Airborne Sensor Market Outlook, By Defense Aircraft (2019-2028) (\$MN)

Table 42 Middle East & Africa Airborne Sensor Market Outlook, By Commercial Aircraft (2019-2028) (\$MN)

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