

# **Automatic Identification System Market: By Application (Fleet Management, Vessel Tracking, Maritime Security, Search and Rescue, and Other Applications); By Class (Class A AIS, Class B AIS, and AIS Base Stations), And Region – Global Analysis of Market Size, Share & Trends For 2021–2022 And Forecasts To 2032**

<https://marketpublishers.com/r/A63DD728B23CEN.html>

Date: May 2023

Pages: 245

Price: US\$ 4,950.00 (Single User License)

ID: A63DD728B23CEN

## **Abstracts**

Automatic identification system market: by application (fleet management, vessel tracking, maritime security, search and rescue, and other applications); by class (class a ais, class b ais, and ais base stations), and region – global analysis of market size, share & trends for 2021–2022 and forecasts t%li%2032

## **PRODUCT OVERVIEW**

Automatic Identification System (AIS) refers t%li%an automatic tracking system that uses transceivers on ships t%li%trace the ships automatically preventing any type of collision. It is intended t%li%provide two-way communication between various vessels and coastal authorities located on land. The technology may provide journey, dynamic, and static information on a particular ship t%li%nearby coastal authorities as well as other nearby ships. Additionally, AIS equipment offers data that is presented on the screen, including unique identity, course, speed, and location. By enabling maritime authorities t%li%detect and monitor vessel movements, this device is intended t%li%help a ship's officer.

## **MARKET HIGHLIGHTS**

The Automatic Identification System Market is expected to project a notable CAGR of 6.2% in 2032.

Automatic Identification System Market is expected to surpass USD 521 million by 2032 from USD 258 million in 2021 at a CAGR of 6.2% in the coming years i.e., 2022-32. To improve the safety and security of ships, the government has established regulations that must be followed. In 2021, the International Maritime Organization (IMO) established a new standard requiring all ships to be equipped with AIS, which can automatically transmit data about the ship to other ships and coastal regulators. All ships with a gross tonnage of 300 or more that are engaged in international journeys, all cargo ships with a gross tonnage of 500 or more that are not engaged in international voyages, and all passenger ships of any size are required to have AIS installed under the legislation. Thus, strict government regulation is anticipated to fuel the demand for automatic identification systems.

## AUTOMATIC IDENTIFICATION SYSTEM MARKET: SEGMENTS

Class A AIS segment is expected to grow with a higher CAGR during 2022-32

Automatic Identification System Market is categorized on the basis of Class into Class A AIS, Class B AIS, and AIS Base Stations. In 2021, Class A AIS had the highest market share. This segment's dominating market share is thought to be a result of its widespread implementation of vessels of 300 gross tonnages by International Maritime Organization (IMO). Moreover, the cargo delivery services and rising international trade has proved to be important factor for growth of the industry.

The Vessel Tracking segment is expected to grow with a higher CAGR during 2022-32

Automatic Identification System Market is categorized on the basis of Application into Fleet Management, Vessel Tracking, Maritime Security, Search and Rescue, and Other Applications. Vessel Tracking is expected to dominate in the forecast period. This application gives border control authority's improved control over maritime traffic. One of the main driving forces behind the industry over the projection period will be the increase in maritime traffic worldwide as a result of increased commercial activity. Two of the key factors influencing the adoption of AIS technology were maritime security and surveillance. The coast guard and navy pushed for increased visibility and effective security assistance since maritime traffic was regarded as a significant threat vector. As a result, revenue growth in the marine security market is

expected to increase in the time to come.

## MARKET DYNAMICS

Growth Drivers

Rising International Seaborne Commerce Activities

Stringent Government Policies

Restraint

Cyber Security Threats

## AUTOMATIC IDENTIFICATION SYSTEM MARKET:

Key Players

Orbcomm Inc

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Furuno Electric Co. Ltd

Exactearth Ltd

Kongsberg Gruppen ASA

SAAB Transponder Tech AB

L-3 Communications Holdings Inc

Garmin International Inc

Honeywell International Inc

Raytheon Ltd.

CNS Systems AB

Other Prominent Players

**AUTOMATIC IDENTIFICATION SYSTEM MARKET REPORT ALSO CONTAINS  
ANALYSIS ON:**

**Automatic Identification System Market Segments:**

By Application

Fleet Management

Vessel Tracking

Maritime Security

Search and Rescue

Other Applications

By Class

Class A AIS

Class B AIS

AIS Base Stations

Automatic Identification System Market Dynamics

Automatic Identification System Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

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.

## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Automatic Identification System Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
  - 2.5.1. Paid Sources
  - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

### **3. MARKET CHARACTERISTICS**

- 3.1. Market Definition
- 3.2. Automatic Identification System Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

### **4. AUTOMATIC IDENTIFICATION SYSTEM MARKET – INDUSTRY INSIGHTS**

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Industry ecosystem Channel analysis
- 4.4. Innovation & Sustainability

### **5. MACROECONOMIC INDICATORS**

### **6. RECENT DEVELOPMENTS**

## **7.MARKET DYNAMICS**

- 7.1. Introduction
- 7.2. Growth Drivers
- 7.3. Market Opportunities
- 7.4. Market Restraints
- 7.5. Market Trends

## **8.RISK ANALYSIS**

## **9.MARKET ANALYSIS**

- 9.1. Porters Five Forces
- 9.2. PEST Analysis
  - 9.2.1.Political
  - 9.2.2.Economic
  - 9.2.3.Social
  - 9.2.4.Technological

## **10.AUTOMATIC IDENTIFICATION SYSTEM MARKET**

- 10.1. Overview
- 10.2. Historical Analysis (2016-2020)
  - 10.2.1.Market Size, Y-o-Y Growth (%) and Market Forecast

## **11.AUTOMATIC IDENTIFICATION SYSTEM MARKET SIZE & FORECAST 2022A-2032F**

- 11.1. Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
  - 11.3.1.By Class
    - 11.3.1.1.Class A AIS
      - 11.3.1.1.1.By Value (USD Million) 2022-2032F
      - 11.3.1.1.2.Market Share (%) 2022-2032F
      - 11.3.1.1.3.Y-o-Y Growth (%) 2022-2032F
    - 11.3.1.2.Class B AIS
      - 11.3.1.2.1.By Value (USD Million) 2022-2032F



- 11.3.1.2.2. Market Share (%) 2022-2032F
- 11.3.1.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.3. AIS Base Stations
  - 11.3.1.3.1. By Value (USD Million) 2022-2032F
  - 11.3.1.3.2. Market Share (%) 2022-2032F
  - 11.3.1.3.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2. By Application
  - 11.3.2.1. Fleet Management
    - 11.3.2.1.1. By Value (USD Million) 2022-2032F
    - 11.3.2.1.2. Market Share (%) 2022-2032F
    - 11.3.2.1.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.2. Vessel Tracking
    - 11.3.2.2.1. By Value (USD Million) 2022-2032F
    - 11.3.2.2.2. Market Share (%) 2022-2032F
    - 11.3.2.2.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.3. Maritime Security
    - 11.3.2.3.1. By Value (USD Million) 2022-2032F
    - 11.3.2.3.2. Market Share (%) 2022-2032F
    - 11.3.2.3.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.4. Search and Rescue
    - 11.3.2.4.1. By Value (USD Million) 2022-2032F
    - 11.3.2.4.2. Market Share (%) 2022-2032F
    - 11.3.2.4.3. Y-o-Y Growth (%) 2022-2032F
  - 11.3.2.5. Others
    - 11.3.2.5.1. By Value (USD Million) 2022-2032F
    - 11.3.2.5.2. Market Share (%) 2022-2032F
    - 11.3.2.5.3. Y-o-Y Growth (%) 2022-2032F

## **12. NORTH AMERICA AUTOMATIC IDENTIFICATION SYSTEM MARKET SIZE & FORECAST 2022A-2032F**

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation
  - 12.3.1. By Class
  - 12.3.2. By Application
- 12.4. By Country
  - 12.4.1. United States
  - 12.4.2. Canada

## **13.EUROPE AUTOMATIC IDENTIFICATION SYSTEM MARKET SIZE & FORECAST 2022A-2032F**

- 13.1. Overview
- 13.2. Key Findings
- 13.3. Market Segmentation
  - 13.3.1.By Class
  - 13.3.2.By Application
- 13.4. By Country
  - 13.4.1.Germany
  - 13.4.2.United Kingdom
  - 13.4.3.France
  - 13.4.4.Italy
  - 13.4.5.Spain
  - 13.4.6.Russia
  - 13.4.7.Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

## **14.ASIA AUTOMATIC IDENTIFICATION SYSTEM MARKET SIZE & FORECAST 2022A-2032F**

- 14.1. Overview
- 14.2. Key Findings
- 14.3. Market Segmentation
  - 14.3.1.By Class
  - 14.3.2.By Application
- 14.4. By Country
  - 14.4.1.India
  - 14.4.2.China
  - 14.4.3.South Korea
  - 14.4.4.Japan
  - 14.4.5.Rest of APAC

## **15.MIDDLE EAST AND AFRICA AUTOMATIC IDENTIFICATION SYSTEM MARKET SIZE & FORECAST 2022A-2032F**

- 15.1. Overview
- 15.2. Key Findings
- 15.3. Market Segmentation

- 15.3.1.By Class
- 15.3.2.By Application
- 15.4. By Country
  - 15.4.1.Israel
  - 15.4.2.GCC
  - 15.4.3.North Africa
  - 15.4.4.South Africa
  - 15.4.5.Rest of Middle East and Africa

## **16.LATIN AMERICA AUTOMATIC IDENTIFICATION SYSTEM MARKET SIZE & FORECAST 2022A-2032F**

- 16.1. Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
  - 16.3.1.By Class
  - 16.3.2.By Application
- 16.4. By Country
  - 16.4.1.Mexico
  - 16.4.2.Brazil
  - 16.4.3.Rest of Latin America

## **17.COMPETITIVE LANDSCAPE**

- 17.1. Company market share, 2021
- 17.2. Key player overview
- 17.3. Key stakeholders

## **18.COMPANY PROFILES**

- 18.1. Orbcomm Inc
  - 18.1.1.Company Overview
  - 18.1.2.Financial Overview
  - 18.1.3.Key Product; Analysis
  - 18.1.4.Company Assessment
    - 18.1.4.1.Product Portfolio
    - 18.1.4.2.Key Clients
    - 18.1.4.3.Market Share
    - 18.1.4.4.Recent News & Development (Last 3 Yrs.)

- 18.1.4.5.Executive Team
- 18.2. Furuno Electric Co. Ltd
- 18.3. Exactearth Ltd
- 18.4. Kongsberg Gruppen ASA
- 18.5. SAAB Transponder Tech AB
- 18.6. L-3 Communications Holdings Inc
- 18.7. Garmin International Inc
- 18.8. Honeywell International Inc
- 18.9. Raytheon Ltd.
- 18.10.CNS Systems AB
- 18.11.Other Prominent Players

## **19.APPENDIX**

## **20.CONULTANT RECOMMENDATION**

## I would like to order

Product name: Automatic Identification System Market: By Application (Fleet Management, Vessel Tracking, Maritime Security, Search and Rescue, and Other Applications); By Class (Class A AIS, Class B AIS, and AIS Base Stations), And Region – Global Analysis of Market Size, Share & Trends For 2021–2022 And Forecasts To 2032

Product link: <https://marketpublishers.com/r/A63DD728B23CEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A63DD728B23CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970