

Air Defense Systems Market Report by Component (Weapon System, Fire Control System, Command and Control System, and Others), Type (Missile Defense Systems, Anti-aircraft Systems, Counter Unmanned Aerial Systems (C-UAS), Counter Rocket, Artillery and Mortar (C-RAM) Systems), Platform (Airborne, Land, Naval), Range (Long-range Air Defense System (LRAD), Medium-range Air Defense System (MRAD), Short-range Air Defense System (SHORAD)), and Region 2024-2032

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# **Abstracts**

The global air defense systems market size reached US\$ 47.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 70.5 Billion by 2032, exhibiting a growth rate (CAGR) of 4.43% during 2024-2032.

Air defense systems are used for detecting, intercepting, tracking, attacking, and destroying enemy aircraft or ballistic missiles. They help nullify incoming targets and protect army bases, land-based fixed assets, and mobile platforms from combat aircraft, unmanned air vehicles (UAVs), guided munition, and rockets. They are equipped with electro-optic sensors and radars, which make them ideal for several air space surveillance operations. As a result, various leading companies across the globe are focusing on the advancement of air defense systems to protect the homeland with a modern and never-fail weapon system and resist evolving ballistic missile threats.

Air Defense Systems Market Trends:



The increasing geopolitical instabilities and cross-border conflicts, territorial disputes among nations, political insurgencies, and rising occurrences of aircraft warfare are among the major factors catalyzing the demand for efficient air defense systems. In addition, the rising need for upgrading old and outdated defense measures and technologies is driving the demand for advanced air defense systems. Apart from this, initiatives undertaken by governments of various countries to modernize ground troop equipment, along with increasing military budgets, are strengthening the market growth. Furthermore, the development of advanced man-portable air-defense systems (MANPADs) for intercepting fixed- and rotary-wing aircraft is offering a favorable market outlook. Additionally, manufacturers are focusing on adopting the latest software and digital technologies, like multi-location radars, power lasers, and missile warning systems, to enhance the performance and efficiency of the air defense systems for optimum protection against airborne threats. Moreover, surging investments by leading market players in research and development (R&D) activities to launch advanced, untraceable, autonomous, agile, and lethal weapons equipment are expected to propel the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global air defense systems market report, along with forecasts at the global, regional and country levels from 2024-2032. Our report has categorized the market based on component, type, platform and range.

Breakup by Component:

Weapon System Fire Control System Command and Control System Others

Breakup by Type:

Missile Defense Systems Anti-aircraft Systems Counter Unmanned Aerial Systems (C-UAS) Counter Rocket, Artillery and Mortar (C-RAM) Systems

Breakup by Platform:



Airborne Land Naval

Breakup by Range:

Long-range Air Defense System (LRAD) Medium-range Air Defense System (MRAD) Short-range Air Defense System (SHORAD)

Breakup by Region:

North America United States Canada Asia-Pacific China Japan India South Korea Australia Indonesia Others Europe Germany France United Kingdom Italy Spain Russia Others Latin America Brazil Mexico Others Middle East and Africa

Competitive Landscape: The competitive landscape of the industry has also been examined along with the

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profiles of the key players being Aselsan A.S. (Turkish Armed Forces Foundation), BAE Systems plc, Hanwha Group, Israel Aerospace Industries Ltd., Kongsberg Gruppen ASA, Leonardo S.p.A., Lockheed Martin Corporation, Northrop Grumman Corporation, Raytheon Technologies Corporation, Rheinmetall AG, Saab AB, Thales Group and The Boeing Company.

Key Questions Answered in This Report

1. What was the size of the global air defense systems market in 2023?

2. What is the expected growth rate of the global air defense systems market during 2024-2032?

3. What are the key factors driving the global air defense systems market?

4. What has been the impact of COVID-19 on the global air defense systems market?

5. What is the breakup of the global air defense systems market based on the component?

6. What is the breakup of the global air defense systems market based on the type?

- 7. What is the breakup of the global air defense systems market based on the platform?
- 8. What is the breakup of the global air defense systems market based on the range?

9. What are the key regions in the global air defense systems market?

10. Who are the key players/companies in the global air defense systems market?



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