

# Air Defense Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global air defense systems market size reached US\$ 44.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 60.8 Billion by 2028, exhibiting a growth rate (CAGR) of 5.07% during 2023-2028.

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 In addition, the rising need for upgrading old and outdated defense measures and technologies is driving the demand for advanced air defense systems.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 level from 2023-2028. 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 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:

How has the global air defense systems market performed so far and how will it perform in the coming years?

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

What are the key regional markets?

What is the breakup of the market based on the component?

What is the breakup of the market based on the type?

What is the breakup of the market based on the platform?

What is the breakup of the market based on the range?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global air defense systems market and who are the key players?

What is the degree of competition in the industry?

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