

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

<https://marketpublishers.com/r/A91633B97807EN.html>

Date: February 2023

Pages: 145

Price: US\$ 2,499.00 (Single User License)

ID: A91633B97807EN

## **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 In addition, the rising need for upgrading old and outdated defense measures and technologies is driving the demand for advanced air defense systems.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?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL AIR DEFENSE SYSTEMS MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY COMPONENT**

- 6.1 Weapon System
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Fire Control System
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Command and Control System

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Others
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast

## **7 MARKET BREAKUP BY TYPE**

- 7.1 Missile Defense Systems
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Anti-aircraft Systems
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Counter Unmanned Aerial Systems (C-UAS)
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Counter Rocket, Artillery and Mortar (C-RAM) Systems
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast

## **8 MARKET BREAKUP BY PLATFORM**

- 8.1 Airborne
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Land
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Naval
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast

## **9 MARKET BREAKUP BY RANGE**

- 9.1 Long-range Air Defense System (LRAD)
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 Medium-range Air Defense System (MRAD)

- 9.2.1 Market Trends
- 9.2.2 Market Forecast
- 9.3 Short-range Air Defense System (SHORAD)
  - 9.3.1 Market Trends
  - 9.3.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

- 10.1 North America
  - 10.1.1 United States
    - 10.1.1.1 Market Trends
    - 10.1.1.2 Market Forecast
  - 10.1.2 Canada
    - 10.1.2.1 Market Trends
    - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
  - 10.2.1 China
    - 10.2.1.1 Market Trends
    - 10.2.1.2 Market Forecast
  - 10.2.2 Japan
    - 10.2.2.1 Market Trends
    - 10.2.2.2 Market Forecast
  - 10.2.3 India
    - 10.2.3.1 Market Trends
    - 10.2.3.2 Market Forecast
  - 10.2.4 South Korea
    - 10.2.4.1 Market Trends
    - 10.2.4.2 Market Forecast
  - 10.2.5 Australia
    - 10.2.5.1 Market Trends
    - 10.2.5.2 Market Forecast
  - 10.2.6 Indonesia
    - 10.2.6.1 Market Trends
    - 10.2.6.2 Market Forecast
  - 10.2.7 Others
    - 10.2.7.1 Market Trends
    - 10.2.7.2 Market Forecast
- 10.3 Europe
  - 10.3.1 Germany

- 10.3.1.1 Market Trends
- 10.3.1.2 Market Forecast
- 10.3.2 France
  - 10.3.2.1 Market Trends
  - 10.3.2.2 Market Forecast
- 10.3.3 United Kingdom
  - 10.3.3.1 Market Trends
  - 10.3.3.2 Market Forecast
- 10.3.4 Italy
  - 10.3.4.1 Market Trends
  - 10.3.4.2 Market Forecast
- 10.3.5 Spain
  - 10.3.5.1 Market Trends
  - 10.3.5.2 Market Forecast
- 10.3.6 Russia
  - 10.3.6.1 Market Trends
  - 10.3.6.2 Market Forecast
- 10.3.7 Others
  - 10.3.7.1 Market Trends
  - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths

11.3 Weaknesses

11.4 Opportunities

11.5 Threats

## **12 VALUE CHAIN ANALYSIS**

## **13 PORTERS FIVE FORCES ANALYSIS**

13.1 Overview

13.2 Bargaining Power of Buyers

13.3 Bargaining Power of Suppliers

13.4 Degree of Competition

13.5 Threat of New Entrants

13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

15.1 Market Structure

15.2 Key Players

15.3 Profiles of Key Players

15.3.1 Aselsan A.S. (Turkish Armed Forces Foundation)

15.3.1.1 Company Overview

15.3.1.2 Product Portfolio

15.3.1.3 Financials

15.3.2 BAE Systems plc

15.3.2.1 Company Overview

15.3.2.2 Product Portfolio

15.3.2.3 Financials

15.3.2.4 SWOT Analysis

15.3.3 Hanwha Group

15.3.3.1 Company Overview

15.3.3.2 Product Portfolio

15.3.3.3 Financials

15.3.3.4 SWOT Analysis

15.3.4 Israel Aerospace Industries Ltd.

15.3.4.1 Company Overview

15.3.4.2 Product Portfolio

- 15.3.5 Kongsberg Gruppen ASA
  - 15.3.5.1 Company Overview
  - 15.3.5.2 Product Portfolio
  - 15.3.5.3 Financials
- 15.3.6 Leonardo S.p.A.
  - 15.3.6.1 Company Overview
  - 15.3.6.2 Product Portfolio
  - 15.3.6.3 Financials
  - 15.3.6.4 SWOT Analysis
- 15.3.7 Lockheed Martin Corporation
  - 15.3.7.1 Company Overview
  - 15.3.7.2 Product Portfolio
  - 15.3.7.3 Financials
  - 15.3.7.4 SWOT Analysis
- 15.3.8 Northrop Grumman Corporation
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
  - 15.3.8.3 Financials
  - 15.3.8.4 SWOT Analysis
- 15.3.9 Raytheon Technologies Corporation
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 Financials
  - 15.3.9.4 SWOT Analysis
- 15.3.10 Rheinmetall AG
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
  - 15.3.10.3 Financials
- 15.3.11 Saab AB
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio
  - 15.3.11.3 Financials
  - 15.3.11.4 SWOT Analysis
- 15.3.12 Thales Group
  - 15.3.12.1 Company Overview
  - 15.3.12.2 Product Portfolio
  - 15.3.12.3 Financials
  - 15.3.12.4 SWOT Analysis
- 15.3.13 The Boeing Company

15.3.13.1 Company Overview

15.3.13.2 Product Portfolio

15.3.13.3 Financials

15.3.13.4 SWOT Analysis

## List Of Tables

### LIST OF TABLES

Table 1: Global: Air Defense Systems Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Air Defense Systems Market Forecast: Breakup by Component (in Million US\$), 2023-2028

Table 3: Global: Air Defense Systems Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 4: Global: Air Defense Systems Market Forecast: Breakup by Platform (in Million US\$), 2023-2028

Table 5: Global: Air Defense Systems Market Forecast: Breakup by Range (in Million US\$), 2023-2028

Table 6: Global: Air Defense Systems Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Air Defense Systems Market: Competitive Structure

Table 8: Global: Air Defense Systems Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Air Defense Systems Market: Major Drivers and Challenges

Figure 2: Global: Air Defense Systems Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Air Defense Systems Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Air Defense Systems Market: Breakup by Component (in %), 2022

Figure 5: Global: Air Defense Systems Market: Breakup by Type (in %), 2022

Figure 6: Global: Air Defense Systems Market: Breakup by Platform (in %), 2022

Figure 7: Global: Air Defense Systems Market: Breakup by Range (in %), 2022

Figure 8: Global: Air Defense Systems Market: Breakup by Region (in %), 2022

Figure 9: Global: Air Defense Systems (Weapon System) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Air Defense Systems (Weapon System) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Air Defense Systems (Fire Control System) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Air Defense Systems (Fire Control System) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Air Defense Systems (Command and Control System) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Air Defense Systems (Command and Control System) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Air Defense Systems (Other Components) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Air Defense Systems (Other Components) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Air Defense Systems (Missile Defense Systems) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Air Defense Systems (Missile Defense Systems) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Air Defense Systems (Anti-aircraft Systems) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Air Defense Systems (Anti-aircraft Systems) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Air Defense Systems (Counter Unmanned Aerial Systems (C-UAS)) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Air Defense Systems (Counter Unmanned Aerial Systems (C-UAS)) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Air Defense Systems (Counter Rocket, Artillery and Mortar (C-RAM) Systems) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Air Defense Systems (Counter Rocket, Artillery and Mortar (C-RAM) Systems) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Air Defense Systems (Airborne) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Air Defense Systems (Airborne) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Air Defense Systems (Land) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Air Defense Systems (Land) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: Air Defense Systems (Naval) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: Air Defense Systems (Naval) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Global: Air Defense Systems (Long-range Air Defense System (LRAD)) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Global: Air Defense Systems (Long-range Air Defense System (LRAD)) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Global: Air Defense Systems (Medium-range Air Defense System (MRAD)) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Global: Air Defense Systems (Medium-range Air Defense System (MRAD)) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Global: Air Defense Systems (Short-range Air Defense System (SHORAD)) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Global: Air Defense Systems (Short-range Air Defense System (SHORAD)) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: North America: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: North America: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: United States: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: United States: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: Canada: Air Defense Systems Market: Sales Value (in Million US\$), 2017 &

2022

Figure 42: Canada: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: Asia-Pacific: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: Asia-Pacific: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: China: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: China: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Japan: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Japan: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: India: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: India: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: South Korea: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: South Korea: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: Australia: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: Australia: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: Indonesia: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: Indonesia: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: Others: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: Others: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Europe: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: Europe: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Germany: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Germany: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: France: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: France: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: United Kingdom: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: United Kingdom: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: Italy: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: Italy: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: Spain: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Spain: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Russia: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Russia: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Others: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Others: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Latin America: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Latin America: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Brazil: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 78: Brazil: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 79: Mexico: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 80: Mexico: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

2023-2028

Figure 81: Others: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 82: Others: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 83: Middle East and Africa: Air Defense Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 84: Middle East and Africa: Air Defense Systems Market: Breakup by Country (in %), 2022

Figure 85: Middle East and Africa: Air Defense Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 86: Global: Air Defense Systems Industry: SWOT Analysis

Figure 87: Global: Air Defense Systems Industry: Value Chain Analysis

Figure 88: Global: Air Defense Systems Industry: Porter's Five Forces Analysis

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