

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

https://marketpublishers.com/r/A8EB7705BD57EN.html

Date: November 2023 Pages: 145 Price: US\$ 2,499.00 (Single User License) ID: A8EB7705BD57EN

# **Abstracts**

The global artillery systems market size reached US\$ 4.1 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 5.1 Billion by 2028, exhibiting a growth rate (CAGR) of 3.70% during 2022-2028.

Artillery systems are weapons and arms used by military forces for high strategic and tactical mobility. Mortars, multiple launch rocket systems (MLRS), howitzers, air defense guns, man-portable air-defense systems (MANPADS) and rocket artillery are some commonly used artillery systems. They are used for providing fire support to the arms in combat, attacking targets and neutralizing gun emplacements of the enemy forces. In comparison to the traditionally used artillery weapons, artillery systems offer enhanced accuracy, precise firepower, rapid response and reduced reload time. As a result, they are extensively used across military and defense industries.

### Artillery Systems Market Trends:

An alarming increase in armed conflicts, violence and terrorism across the globe is one of the key factors driving the growth of the market. Artillery systems are widely adopted to improve national security and provide protection against fast-moving objects. These systems are also utilized by land, air and naval forces during training for war. Moreover, the increasing adoption of the single barrel weapon system is providing a thrust to the market growth. These systems are lighter, cost-effective and can fire rapid successive shots. Additionally, various product innovations, such as the development of mobile, lightweight and self-propelled artillery systems, are favoring the market growth. They are used for long-range indirect fire support on the battlefield and can be brought into action much faster. In line with this, the increasing demand for howitzers in place of field guns and cannons to attack targets using indirect and direct fire is positively impacting



the market growth. Other factors, including the increasing demand for advanced weapon machinery by ground defense services, along with rising defense expenditures, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global artillery systems market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, component, caliber, range and end user.

Breakup by Type:

Rocket Anti-air Howitzer Mortar Others

Breakup by Component:

Fire Control System Chassis Engine Gun Turret Others

Breakup by Caliber:

Small Medium Heavy

Breakup by Range:

Short-range Medium range Long-range

Breakup by End User:

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



Aerospace and Defense Homeland Security

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 Avibras Industria Aeroespacial, BAE Systems plc, Denel Soc Ltd, Elbit Systems Ltd., General Dynamics Corporation, Hanwha Group, Leonardo SpA, Lockheed Martin Corporation, Nexter group KNDS, Rostec, RUAG Holding and Singapore Technologies Engineering.

Key Questions Answered in This Report:



How has the global artillery 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 artillery systems market? What are the key regional markets?

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

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

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

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

What is the breakup of the market based on the end user?

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 artillery 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 ARTILLERY SYSTEMS MARKET**

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

### 6 MARKET BREAKUP BY TYPE

6.1 Rocket
6.1.1 Market Trends
6.1.2 Market Forecast
6.2 Anti-air
6.2.1 Market Trends
6.2.2 Market Forecast
6.3 Howitzer

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



6.3.1 Market Trends
6.3.2 Market Forecast
6.4 Mortar
6.4.1 Market Trends
6.4.2 Market Forecast
6.5 Others
6.5.1 Market Trends
6.5.2 Market Forecast

#### 7 MARKET BREAKUP BY COMPONENT

7.1 Fire Control System
7.1.1 Market Trends
7.1.2 Market Forecast
7.2 Chassis
7.2.1 Market Trends
7.2.2 Market Forecast
7.3 Engine
7.3.1 Market Trends
7.3.2 Market Forecast
7.4 Gun Turret
7.4.1 Market Trends
7.4.2 Market Forecast
7.5 Others
7.5.1 Market Trends
7.5.2 Market Forecast

#### **8 MARKET BREAKUP BY CALIBER**

8.1 Small
8.1.1 Market Trends
8.1.2 Market Forecast
8.2 Medium
8.2.1 Market Trends
8.2.2 Market Forecast
8.3 Heavy
8.3.1 Market Trends
8.3.2 Market Forecast



#### 9 MARKET BREAKUP BY RANGE

- 9.1 Short-range
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 Medium range
  - 9.2.1 Market Trends
  - 9.2.2 Market Forecast
- 9.3 Long-range
  - 9.3.1 Market Trends
  - 9.3.2 Market Forecast

#### **10 MARKET BREAKUP BY END USER**

- 10.1 Aerospace and Defense
  - 10.1.1 Market Trends
- 10.1.2 Market Forecast
- 10.2 Homeland Security
  - 10.2.1 Market Trends
  - 10.2.2 Market Forecast

#### **11 MARKET BREAKUP BY REGION**

11.1 North America 11.1.1 United States 11.1.1.1 Market Trends 11.1.1.2 Market Forecast 11.1.2 Canada 11.1.2.1 Market Trends 11.1.2.2 Market Forecast 11.2 Asia-Pacific 11.2.1 China 11.2.1.1 Market Trends 11.2.1.2 Market Forecast 11.2.2 Japan 11.2.2.1 Market Trends 11.2.2.2 Market Forecast 11.2.3 India 11.2.3.1 Market Trends



11.2.3.2 Market Forecast 11.2.4 South Korea 11.2.4.1 Market Trends 11.2.4.2 Market Forecast 11.2.5 Australia 11.2.5.1 Market Trends 11.2.5.2 Market Forecast 11.2.6 Indonesia 11.2.6.1 Market Trends 11.2.6.2 Market Forecast 11.2.7 Others 11.2.7.1 Market Trends 11.2.7.2 Market Forecast 11.3 Europe 11.3.1 Germany 11.3.1.1 Market Trends 11.3.1.2 Market Forecast 11.3.2 France 11.3.2.1 Market Trends 11.3.2.2 Market Forecast 11.3.3 United Kingdom 11.3.3.1 Market Trends 11.3.3.2 Market Forecast 11.3.4 Italy 11.3.4.1 Market Trends 11.3.4.2 Market Forecast 11.3.5 Spain 11.3.5.1 Market Trends 11.3.5.2 Market Forecast 11.3.6 Russia 11.3.6.1 Market Trends 11.3.6.2 Market Forecast 11.3.7 Others 11.3.7.1 Market Trends 11.3.7.2 Market Forecast 11.4 Latin America 11.4.1 Brazil 11.4.1.1 Market Trends 11.4.1.2 Market Forecast



11.4.2 Mexico
11.4.2.1 Market Trends
11.4.2.2 Market Forecast
11.4.3 Others
11.4.3.1 Market Trends
11.4.3.2 Market Forecast
11.5 Middle East and Africa
11.5.1 Market Trends
11.5.2 Market Breakup by Country
11.5.3 Market Forecast

#### **12 SWOT ANALYSIS**

- 12.1 Overview
- 12.2 Strengths
- 12.3 Weaknesses
- 12.4 Opportunities
- 12.5 Threats

#### **13 VALUE CHAIN ANALYSIS**

#### **14 PORTERS FIVE FORCES ANALYSIS**

- 14.1 Overview
- 14.2 Bargaining Power of Buyers
- 14.3 Bargaining Power of Suppliers
- 14.4 Degree of Competition
- 14.5 Threat of New Entrants
- 14.6 Threat of Substitutes

#### **15 PRICE ANALYSIS**

#### **16 COMPETITIVE LANDSCAPE**

16.1 Market Structure

- 16.2 Key Players
- 16.3 Profiles of Key Players
- 16.3.1 Avibras Industria Aeroespacial
  - 16.3.1.1 Company Overview



16.3.1.2 Product Portfolio

- 16.3.2 BAE Systems plc
- 16.3.2.1 Company Overview
- 16.3.2.2 Product Portfolio
- 16.3.2.3 Financials
- 16.3.2.4 SWOT Analysis
- 16.3.3 Denel Soc Ltd
  - 16.3.3.1 Company Overview
  - 16.3.3.2 Product Portfolio
- 16.3.4 Elbit Systems Ltd.
- 16.3.4.1 Company Overview
- 16.3.4.2 Product Portfolio
- 16.3.4.3 Financials
- 16.3.5 General Dynamics Corporation
- 16.3.5.1 Company Overview
- 16.3.5.2 Product Portfolio
- 16.3.5.3 Financials
- 16.3.5.4 SWOT Analysis
- 16.3.6 Hanwha Group
  - 16.3.6.1 Company Overview
- 16.3.6.2 Product Portfolio
- 16.3.6.3 Financials
- 16.3.6.4 SWOT Analysis
- 16.3.7 Leonardo SpA
  - 16.3.7.1 Company Overview
- 16.3.7.2 Product Portfolio
- 16.3.7.3 Financials
- 16.3.7.4 SWOT Analysis
- 16.3.8 Lockheed Martin Corporation
- 16.3.8.1 Company Overview
- 16.3.8.2 Product Portfolio
- 16.3.8.3 Financials
- 16.3.8.4 SWOT Analysis
- 16.3.9 Nexter group KNDS
- 16.3.9.1 Company Overview
- 16.3.9.2 Product Portfolio
- 16.3.10 Rostec
- 16.3.10.1 Company Overview
- 16.3.10.2 Product Portfolio



16.3.11 RUAG Holding
16.3.11.1 Company Overview
16.3.11.2 Product Portfolio
16.3.12 Singapore Technologies Engineering
16.3.12.1 Company Overview
16.3.12.2 Product Portfolio
16.3.12.3 Financials

16.3.12.4 SWOT Analysis



# **List Of Tables**

#### LIST OF TABLES

Table 1: Global: Artillery Systems Market: Key Industry Highlights, 2022 and 2028 Table 2: Global: Artillery Systems Market Forecast: Breakup by Type (in Million US\$), 2023-2028 Table 3: Global: Artillery Systems Market Forecast: Breakup by Component (in Million US\$), 2023-2028 Table 4: Global: Artillery Systems Market Forecast: Breakup by Caliber (in Million US\$), 2023-2028 Table 5: Global: Artillery Systems Market Forecast: Breakup by Range (in Million US\$), 2023-2028 Table 6: Global: Artillery Systems Market Forecast: Breakup by End User (in Million US\$), 2023-2028 Table 6: Global: Artillery Systems Market Forecast: Breakup by End User (in Million US\$), 2023-2028 Table 7: Global: Artillery Systems Market Forecast: Breakup by Region (in Million US\$), 2023-2028 Table 7: Global: Artillery Systems Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 9: Global: Artillery Systems Market: Key Players



# **List Of Figures**

#### LIST OF FIGURES

Figure 1: Global: Artillery Systems Market: Major Drivers and Challenges Figure 2: Global: Artillery Systems Market: Sales Value (in Billion US\$), 2017-2022 Figure 3: Global: Artillery Systems Market Forecast: Sales Value (in Billion US\$), 2023-2028 Figure 4: Global: Artillery Systems Market: Breakup by Type (in %), 2022 Figure 5: Global: Artillery Systems Market: Breakup by Component (in %), 2022 Figure 6: Global: Artillery Systems Market: Breakup by Caliber (in %), 2022 Figure 7: Global: Artillery Systems Market: Breakup by Range (in %), 2022 Figure 8: Global: Artillery Systems Market: Breakup by End User (in %), 2022 Figure 9: Global: Artillery Systems Market: Breakup by Region (in %), 2022 Figure 10: Global: Artillery Systems (Rocket) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 11: Global: Artillery Systems (Rocket) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 12: Global: Artillery Systems (Anti-air) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 13: Global: Artillery Systems (Anti-air) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 14: Global: Artillery Systems (Howitzer) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 15: Global: Artillery Systems (Howitzer) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 16: Global: Artillery Systems (Mortar) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 17: Global: Artillery Systems (Mortar) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 18: Global: Artillery Systems (Other Types) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 19: Global: Artillery Systems (Other Types) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 20: Global: Artillery Systems (Fire Control System) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 21: Global: Artillery Systems (Fire Control System) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 22: Global: Artillery Systems (Chassis) Market: Sales Value (in Million US\$),



2017 & 2022

Figure 23: Global: Artillery Systems (Chassis) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 24: Global: Artillery Systems (Engine) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 25: Global: Artillery Systems (Engine) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 26: Global: Artillery Systems (Gun Turret) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 27: Global: Artillery Systems (Gun Turret) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 28: Global: Artillery Systems (Other Components) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 29: Global: Artillery Systems (Other Components) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 30: Global: Artillery Systems (Small) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 31: Global: Artillery Systems (Small) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 32: Global: Artillery Systems (Medium) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 33: Global: Artillery Systems (Medium) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 34: Global: Artillery Systems (Heavy) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 35: Global: Artillery Systems (Heavy) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 36: Global: Artillery Systems (Short-range) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 37: Global: Artillery Systems (Short-range) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 38: Global: Artillery Systems (Medium range) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 39: Global: Artillery Systems (Medium range) Market Forecast: Sales Value (in Million US\$), 2023-2028 Figure 40: Global: Artillery Systems (Long-range) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 41: Global: Artillery Systems (Long-range) Market Forecast: Sales Value (in Million US\$), 2023-2028



Figure 42: Global: Artillery Systems (Aerospace and Defense) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Global: Artillery Systems (Aerospace and Defense) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Global: Artillery Systems (Homeland Security) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Global: Artillery Systems (Homeland Security) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: North America: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: North America: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: United States: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: United States: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Canada: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 51: Canada: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Asia-Pacific: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Asia-Pacific: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: China: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 55: China: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Japan: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 57: Japan: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: India: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 59: India: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: South Korea: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: South Korea: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Australia: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Australia: Artillery Systems Market Forecast: Sales Value (in Million US\$),



2023-2028

Figure 64: Indonesia: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Indonesia: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Others: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 67: Others: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Europe: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 69: Europe: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Germany: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Germany: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: France: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 73: France: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: United Kingdom: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: United Kingdom: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Italy: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 77: Italy: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Spain: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 79: Spain: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 80: Russia: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 81: Russia: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 82: Others: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 83: Others: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 84: Latin America: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 85: Latin America: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 86: Brazil: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022



Figure 87: Brazil: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 88: Mexico: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 89: Mexico: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 90: Others: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022 Figure 91: Others: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 92: Middle East and Africa: Artillery Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 93: Middle East and Africa: Artillery Systems Market: Breakup by Country (in %), 2022

Figure 94: Middle East and Africa: Artillery Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 95: Global: Artillery Systems Industry: SWOT Analysis

Figure 96: Global: Artillery Systems Industry: Value Chain Analysis

Figure 97: Global: Artillery Systems Industry: Porter's Five Forces Analysis



#### I would like to order

Product name: Artillery Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: https://marketpublishers.com/r/A8EB7705BD57EN.html

Price: US\$ 2,499.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/A8EB7705BD57EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



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