

Ammunition Market by Application (Defense, Civil & Commercial), Caliber (Small, Medium, Large), Product (Bullets, Aerial Bombs, Artillery Shells, Mortars), Component, Guidance Mechanism, Lethality (Lethal, Less-lethal), and Region -Global Forecast to 2028

https://marketpublishers.com/r/G26991CD888EN.html

Date: April 2024

Pages: 382

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

ID: G26991CD888EN

Abstracts

The global ammunition market size is projected to grow from USD 28.0 billion in 2023 to USD 33.1 billion in 2028, at a CAGR of 3.4% from 2023 to 2028. Factors such as the modernization of armed forces, the militarization of police forces, changing nature of warfare, the increasing incidence of drug trafficking, and terrorist activities are the driving factors in the ammunition market. However factors like varying regulations affecting procurement of ammunition and civilian disarmament initiatives are acting as restraints on the market

"Medium-Caliber segment to grow at highest CAGR during the forecast period."

Medium-caliber ammunition is poised to experience the highest growth rate during the forecast period due to several key factors. Firstly, there is an increasing demand for versatile ammunition that can effectively engage targets across various combat scenarios, ranging from infantry engagements to light vehicle suppression. Medium-caliber rounds offer a balance between firepower, range, and portability, making them suitable for a wide range of applications. Moreover, the growing emphasis on urban warfare and counterinsurgency operations necessitates ammunition that can provide effective suppression while minimizing collateral damage, a requirement that medium-caliber rounds are well-suited to fulfill

"By Product, bullets in the ammunition market segment will grow at highest CAGR."



The bullets segment is projected to grow at the highest CAGR. The growth of this segment can be attributed to the high demand from infantry soldiers, homeland security personnel, and civilians. Bullets represent a fundamental and essential component of firearm ammunition. As the primary projectile expelled from firearms, bullets are indispensable in military, law enforcement, sports and hunting activities, and civilian shooting applications.

"By Application, the fastest-growing segment of the ammunition market is Defense."

The Defense segment of the ammunition market is poised for the highest growth rate due to several converging factors. Firstly, geopolitical tensions and escalating security threats around the globe are compelling nations to bolster their defense capabilities, leading to increased procurement of ammunition for military forces. Additionally, the proliferation of asymmetric warfare, terrorism, and insurgency activities necessitates continuous modernization and enhancement of defense arsenals, driving sustained demand for ammunition across various calibers and types. Moreover, advancements in military technology, such as the development of precision-guided munitions and smart ammunition, are driving investments in next-generation ammunition solutions, further propelling the growth of the Defense segment.

"Asia Pacific is the largest contributing region in the ammunition market."

The ammunition market in the Asia Pacific region has been studied for the China, India, Japan, South Korea, Australia, Singapore, Indonesia, and Vietnam. One of the major factors fueling the growth of the ammunition market in Asia Pacific is ongoing military modernization programs in India and China. The increasing incidences of territorial and armed conflicts in the Asia Pacific region have led major economies to adopt strong measures to protect their land as well as the population.

The break-up of the profile of primary participants in the ammunition market:

By Company Type: Tier 1 – 35%, Tier 2 – 45%, and Tier 3 – 20%

By Designation: C Level – 35%, Director Level – 25%, and Others – 40%

By Region: North America – 20%, Europe – 5%, Asia Pacific – 45%, and Middle East & Africa – 30%



Major companies profiled in the report include General Dynamics Corporation (US), Northrop Grumman Corporation (US), BAE Systems (UK), Thales (France), Nammo AS (Norway), Elbit Systems Ltd. (Israel), Olin Corporation (US), Rheinmetall AG (Germany), and Ammo Inc. (US) among others. (26 Companies)

Research Coverage:

This research report covers the ammunition market across various segments and subsegments. It aims at estimating the size and growth of the market across different segments and region. The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the ammunition market. A detailed analysis of the key industry players has been done to provide insights into their business overviews; solutions and services; key strategies; new product launches; mergers; and partnerships, agreements, associated with the ammunition market.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall ammunition market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of Key Drivers (Geopolitical tensions and territorial conflicts across the globe, Growth in military expenditure across the countries, Change in nature of warfare, Modernization programs undertaken by military forces, Militarization of police forces, Rise in drug trafficking globally) Restraints (Varying regulation affecting the procurement of ammunition, Civilian Disarmament initiatives), Opportunities (Advancements in small-caliber ammunition, Stockpiling of ammunition, Reduction in weight of ammunition) Challenges (Proliferation of illicit ammunition manufacturers, International measures to control use of ammunition).

Market Penetration: Comprehensive information on ammunition offered by the



top players in the market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the ammunition market

Market Development: Comprehensive information about lucrative markets – the report analyzes the ammunition market across varied regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the ammunition market

Competitive Assessment: In-depth assessment of market shares, growth strategies, products, and manufacturing capabilities of leading players in the ammunition market



Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 AMMUNITION: MARKET SEGMENTATION
 - 1.3.2 REGIONAL SCOPE
 - 1.3.3 YEARS CONSIDERED
- 1.4 INCLUSIONS AND EXCLUSIONS

TABLE 1 INCLUSIONS AND EXCLUSIONS IN AMMUNITION MARKET

- 1.5 CURRENCY CONSIDERED
- 1.6 LIMITATIONS
- 1.7 MARKET STAKEHOLDERS
- 1.8 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 1 RESEARCH FLOW

FIGURE 2 AMMUNITION MARKET: RESEARCH DESIGN

- 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources

FIGURE 3 KEY DATA FROM SECONDARY SOURCES

- 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
- 2.2 MARKET SIZE ESTIMATION
- 2.3 RESEARCH APPROACH & METHODOLOGY
 - 2.3.1 BOTTOM-UP APPROACH
 - 2.3.1.1 Ammunition market for military
 - 2.3.1.2 Ammunition market for homeland security
 - 2.3.1.3 Ammunition market for civil & commercial
 - 2.3.1.4 Ammunition market size, by segment

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

2.3.2 TOP-DOWN APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

2.4 MARKET BREAKDOWN & DATA TRIANGULATION

FIGURE 6 DATA TRIANGULATION



- 2.5 RESEARCH ASSUMPTIONS
- 2.6 RECESSION IMPACT ANALYSIS
- 2.7 RESEARCH LIMITATIONS
- 2.8 RUSSIA-UKRAINE WAR IMPACT ANALYSIS
- 2.8.1 IMPACT OF RUSSIA'S INVASION OF UKRAINE ON DEFENSE INDUSTRY'S MACRO FACTORS

FIGURE 7 IMPACT OF RUSSIA'S INVASION OF UKRAINE ON DEFENSE INDUSTRY'S MACRO FACTORS

- 2.8.1.1 Impact of Russia-Ukraine war on micro factors of defense market
- 2.8.1.2 Impact of Russia-Ukraine war on micro factors of ammunition market FIGURE 8 IMPACT OF RUSSIA-UKRAINE WAR ON MICRO FACTORS OF AMMUNITION MARKET
- 2.9 RISK ASSESSMENT

3 EXECUTIVE SUMMARY

FIGURE 9 DEFENSE SEGMENT TO LEAD AMMUNITION MARKET DURING FORECAST PERIOD

FIGURE 10 SMALL-CALIBER SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 11 BULLETS SEGMENT TO LEAD AMMUNITION MARKET DURING FORECAST PERIOD

FIGURE 12 PROJECTILES & WARHEADS SEGMENT TO LEAD AMMUNITION MARKET DURING FORECAST PERIOD

FIGURE 13 MARKET IN ASIA PACIFIC TO ACCOUNT FOR LARGEST SHARE DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN AMMUNITION MARKET FIGURE 14 INCREASE IN NUMBER OF ARMED CONFLICTS AND DEMAND FOR ARMED FORCES MODERNIZATION PROGRAMS TO FUEL MARKET GROWTH

4.2 AMMUNITION MARKET, BY APPLICATION

FIGURE 15 DEFENSE SEGMENT RECORDED HIGHEST MARKET SHARE IN 2023 4.3 AMMUNITION MARKET. BY CALIBER

FIGURE 16 MEDIUM-CALIBER TO WITNESS HIGHEST CAGR DURING FORECAST PERIOD

4.4 AMMUNITION MARKET, BY PRODUCT

FIGURE 17 BULLETS SEGMENT TO ACCOUNT FOR HIGHEST MARKET SHARE



DURING FORECAST PERIOD

4.5 AMMUNITION MARKET, BY COMPONENT

FIGURE 18 PROJECTILE & WARHEAD COMPONENT SEGMENT TO HOLD

HIGHEST MARKET SHARE DURING FORECAST PERIOD

4.6 AMMUNITION MARKET, BY GUIDANCE

FIGURE 19 NON-GUIDED SEGMENT TO WITNESS HIGHER MARKET SHARE DURING FORECAST PERIOD

4.7 AMMUNITION MARKET, BY LETHALITY

FIGURE 20 LETHAL SEGMENT TO HOLD HIGHER MARKET SHARE DURING FORECAST PERIOD

4.8 AMMUNITION MARKET, BY COUNTRY

FIGURE 21 RUSSIA TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- **5.2 MARKET DYNAMICS**

FIGURE 22 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN AMMUNITION MARKET

- 5.2.1 DRIVERS
- 5.2.1.1 Geopolitical tensions and territorial conflicts across globe
- TABLE 2 GLOBAL TERRORISM INDEX, BY COUNTRY, 2022
 - 5.2.1.2 Growth in military expenditure and arms transfer across countries

FIGURE 23 MILITARY EXPENDITURE OF TOP COUNTRIES, 2022

FIGURE 24 SHARE OF TOP 10 MAJOR ARMS EXPORTERS, 2018–2022

- 5.2.1.3 Change in nature of warfare
- 5.2.1.4 Modernization programs undertaken by military forces
- 5.2.1.5 Militarization of police forces
- 5.2.1.6 Rise in drug trafficking globally
- 5.2.2 RESTRAINTS
 - 5.2.2.1 Varying regulations affecting procurement of ammunition
 - 5.2.2.2 Civilian disarmament initiatives
- 5.2.3 OPPORTUNITIES
 - 5.2.3.1 Advancements in small-caliber ammunition
- TABLE 3 RECENT DEVELOPMENTS IN ADVANCED AMMUNITION
 - 5.2.3.2 Stockpiling of ammunition
 - 5.2.3.3 Reduction in weight of ammunition
 - 5.2.4 CHALLENGES



- 5.2.4.1 Proliferation of illicit ammunition manufacturers
- 5.2.4.2 International measures to control use of ammunition
- 5.3 AMMUNITION MARKET ECOSYSTEM
 - **5.3.1 PROMINENT COMPANIES**
 - 5.3.2 PRIVATE AND SMALL ENTERPRISES
 - **5.3.3 END USERS**

FIGURE 25 ECOSYSTEM MAP: AMMUNITION MARKET

TABLE 4 AMMUNITION: MARKET ECOSYSTEM

- 5.4 TECHNOLOGY ANALYSIS
 - 5.4.1 KEY TECHNOLOGIES
 - 5.4.1.1 Self-steering Bullet
 - 5.4.1.2 Caseless Telescoped Ammunition (CTA)
 - 5.4.1.3 Polymer-cased Ammunition

TABLE 5 CONVENTIONAL BRASS-CASED AMMUNITION VS. EMERGENT

CARTRIDGE CASE TECHNOLOGIES

5.4.1.4 Lightweight Ammunition

TABLE 6 WEIGHT DISTRIBUTION: 7.62 X 51 MM CARTRIDGE

- 5.4.1.5 Advanced Propellants
- 5.4.2 COMPLIMENTARY TECHNOLOGIES
 - 5.4.2.1 Precision-Guided Munition (PGM)
 - 5.4.2.2 Multipurpose Munition
 - 5.4.2.2.1 Loitering munitions
- 5.5 OPERATIONAL DATA

5.5.1 SOLDIER HEADCOUNT BY MAJOR COUNTRIES, 2018–2020

TABLE 7 SOLDIER HEADCOUNT, BY COUNTRY, 2018–2020

5.5.2 KEY CALIBERS USED BY MAJOR COUNTRIES, 2023

TABLE 8 KEY CALIBER, BY COUNTRY, 2023

5.5.3 KEY FIREARMS USED BY MAJOR COUNTRIES, 2023

TABLE 9 KEY FIREARM, BY COUNTRY, 2023

5.6 CASE STUDY ANALYSIS

- 5.6.1 EXTENDED RANGE ARTILLERY SHELLS
- 5.6.2 DEVELOPMENT OF HIGH-POWER ANTI-TANK SHELLS
- 5.7 TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS
- 5.7.1 REVENUE SHIFT AND NEW REVENUE POCKETS FOR AMMUNITION MANUFACTURERS

FIGURE 26 REVENUE SHIFT IN AMMUNITION MARKET

- 5.8 KEY STAKEHOLDERS & BUYING CRITERIA
- 5.8.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 27 INFLUENCE OF STAKEHOLDERS ON BUYING AMMUNITION FOR TWO



APPLICATIONS

TABLE 10 INFLUENCE OF STAKEHOLDERS ON BUYING AMMUNITION FOR TWO APPLICATIONS (%)

5.8.2 BUYING CRITERIA

FIGURE 28 KEY BUYING CRITERIA OF AMMUNITION FOR TOP TWO APPLICATIONS

TABLE 11 KEY BUYING CRITERIA OF AMMUNITION FOR TOP TWO APPLICATIONS

5.9 VALUE CHAIN ANALYSIS

FIGURE 29 VALUE CHAIN ANALYSIS: AMMUNITION MARKET

5.9.1 AMMUNITION PRODUCTION PROCESS

FIGURE 30 SMALL-CALIBER AMMUNITION PRODUCTION PROCESS

5.9.1.1 Packaging and marking of small-caliber ammunition

5.9.1.2 Trends in packaging and marking ammunition

5.9.1.2.1 Laser engraving

5.9.1.2.2 RFID tags

5.9.1.2.3 Electronic chip strips

5.10 PRICING ANALYSIS

FIGURE 31 AVERAGE SELLING PRICE OF SMALL, MEDIUM, AND LARGE-CALIBER AMMUNITION, BY APPLICATION

5.10.1 AVERAGE SELLING PRICE OF SMALL-CALIBER AMMUNITION TABLE 12 AVERAGE SELLING PRICE OF SMALL-CALIBER AMMUNITION, 2022 (USD)

5.10.2 AVERAGE SELLING PRICE OF MEDIUM-CALIBER AMMUNITION TABLE 13 AVERAGE SELLING PRICE OF MEDIUM-CALIBER AMMUNITION, 2022 (USD)

5.11 BILL OF MATERIALS (BOM) FOR 155 MM HIGH EXPLOSIVE SHELLS FIGURE 32 BILL OF MATERIALS FOR 155 MM HIGH EXPLOSIVE SHELLS IN 2023 5.12 TOTAL COST OF OWNERSHIP OF 155 MM HIGH EXPLOSIVE SHELLS FIGURE 33 TOTAL COST OF OWNERSHIP OF HIGH EXPLOSIVE 155 MM SHELLS TABLE 14 TOTAL COST OF OWNERSHIP OF 155 MM HIGH EXPLOSIVE SHELLS 5.13 AMMUNITION MARKET BUSINESS MODEL OF 5 KEY PLAYERS FIGURE 34 AMMUNITION MARKET: BUSINESS MODEL OF 5 KEY PLAYERS 5.14 TRADE DATA ANALYSIS

5.14.1 IMPORT SCENARIO

FIGURE 35 IMPORT DATA FOR TOP 10 COUNTRIES FOR HS CODE 93 5.14.2 EXPORT SCENARIO

FIGURE 36 EXPORT DATA OF TOP 10 COUNTRIES FOR HS CODE 93 5.15 TARIFF AND REGULATORY LANDSCAPE



5.15.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 15 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 16 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 17 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 18 MIDDLE EAST: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 19 LATIN AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.16 KEY CONFERENCES & EVENTS, 2024-2025

TABLE 20 AMMUNITION MARKET: DETAILED LIST OF CONFERENCES & EVENTS

6 INDUSTRY TRENDS

- 6.1 INTRODUCTION
- **6.2 TECHNOLOGY TRENDS**
 - 6.2.1 ADDITIVE MANUFACTURING
 - 6.2.2 OPTICALLY INITIATED AMMUNITION
 - 6.2.3 RADICALLY INVASIVE PROJECTILE (RIP) AMMUNITION
- 6.3 ADVANCEMENTS IN AMMUNITION TECHNOLOGY
 - 6.3.1 CARTRIDGE-BASED AMMUNITION
 - 6.3.1.1 Laser-initiated ammunition
 - 6.3.1.2 One-way luminescence (OWL) projectiles
 - 6.3.1.3 Pre-fragmented ammunition
 - 6.3.1.4 General-purpose caliber
 - 6.3.1.5 Green ammunition
 - 6.3.1.6 Cased telescoped (CT) ammunition
 - 6.3.1.7 Polymer cartridge cases
 - 6.3.1.8 Caseless ammunition
 - 6.3.1.9 Self-guided smart bullets
 - 6.3.1.10 Biodegradable plant-growing bullets
 - 6.3.2 SMART WEAPON AMMUNITION
 - 6.3.2.1 Precision inertial navigation systems (PINS)
 - 6.3.2.2 Micro inertial navigation technology
 - 6.3.2.3 Extreme accuracy tasked ordnance
 - 6.3.2.4 Inertial measurement units



6.4 INNOVATION & PATENT REGISTRATIONS

FIGURE 37 NUMBER OF PATENTS GRANTED FOR AMMUNITION MARKET, 2014–2022

TABLE 21 IMPORTANT INNOVATIONS & PATENT REGISTRATIONS, 2010–2022 6.5 TECHNOLOGY ROADMAP

FIGURE 38 INTRODUCTION TO TECHNOLOGY ROADMAP

FIGURE 39 EVOLUTION OF KEY TECHNOLOGY

FIGURE 40 EMERGING TREND RELATED TO AMMUNITION MARKET

7 AMMUNITION MARKET, BY APPLICATION

7.1 INTRODUCTION

FIGURE 41 DEFENSE SEGMENT IS PROJECTED TO LEAD AMMUNITION MARKET FROM 2023 TO 2028.

TABLE 22 AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 23 AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

7.2 DEFENSE

TABLE 24 AMMUNITION MARKET, BY DEFENSE, 2020–2022 (USD MILLION)

TABLE 25 AMMUNITION MARKET, BY DEFENSE, 2023-2028 (USD MILLION)

7.2.1 MILITARY

7.2.1.1 Rising intensity of global conflicts to drive market

7.2.2 HOMELAND SECURITY

7.2.2.1 Rise of unconventional threats to drive market

7.3 CIVIL & COMMERCIAL

TABLE 26 AMMUNITION MARKET, BY CIVIL & COMMERCIAL APPLICATION, 2020–2022 (USD MILLION)

TABLE 27 AMMUNITION MARKET BY CIVIL & COMMERCIAL APPLICATION, 2023–2028 (USD MILLION)

7.3.1 SPORTING

7.3.1.1 Increasing demand for firearms and airguns to drive market

7.3.2 HUNTING

7.3.2.1 Increasing demand for precision in hunting activities to drive market

7.3.3 SELF-DEFENSE

7.3.3.1 Growing concern for personal safety to drive market

7.3.4 OTHER CIVIL & COMMERCIAL APPLICATIONS

8 AMMUNITION MARKET, BY CALIBER

8.1 INTRODUCTION



FIGURE 42 MEDIUM-CALIBER AMMUNITION SEGMENT IS PROJECTED TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 28 AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 29 AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

8.2 SMALL-CALIBER AMMUNITION

8.2.1 MODERNIZATION OF ARMED FORCES TO DRIVE MARKET

TABLE 30 AMMUNITION MARKET, BY SMALL CALIBER, 2020–2022 (USD MILLION)

TABLE 31 AMMUNITION MARKET, BY SMALL CALIBER, 2023–2028 (USD MILLION)

8.2.2 9X19 MM PARABELLUM

8.2.2.1 Low cost and easy availability to drive market

8.2.3 5.56 MM

8.2.3.1 Increasing use of military and civilian firearms to drive market

8.2.4 7.62 MM

8.2.4.1 Rise in procurement from defense forces to drive market

8.2.5 338 LAPUA MAGNUM

8.2.5.1 Increasing adoption by special forces to drive market

8.2.6 338 NORMA MAGNUM

8.2.6.1 Increasing adoption by US and Israel armed forces to drive market

8.2.7 12.7 MM

8.2.7.1 High stopping power, versatility, and widespread adoption to drive market

8.2.8 14.5 MM

8.2.8.1 Increasing demand in remote weapon stations of naval vessels, aircraft, and armored vehicles to drive market

8.2.9 OTHER SMALL-CALIBER AMMUNITION

8.3 MEDIUM-CALIBER AMMUNITION

8.3.1 RISING DEMAND FROM MILITARY AND LAW ENFORCEMENT TO DRIVE MARKET

TABLE 32 AMMUNITION MARKET, BY MEDIUM CALIBER, 2020–2022 (USD MILLION)

TABLE 33 AMMUNITION MARKET BY MEDIUM CALIBER, 2023–2028 (USD MILLION)

8.3.2 20 MM

8.3.2.1 Increasing use in counter-rocket, artillery, and mortar (C-RAM) weapon systems to drive market

8.3.3 25 MM

8.3.3.1 Increasing use in infantry fighting vehicles to drive market

8.3.4 30 MM

8.3.4.1 High usage in attack helicopters to drive demand

8.3.5 40 MM



- 8.3.5.1 Technological advancements and superior properties to drive market 8.4 LARGE-CALIBER AMMUNITION
- 8.4.1 SURGE IN DEMAND DUE TO INCREASED GEO-POLITICAL INSTABILITY TO DRIVE MARKET
- TABLE 34 AMMUNITION MARKET, BY LARGE CALIBER, 2020–2022 (USD MILLION) TABLE 35 AMMUNITION MARKET BY LARGE CALIBER, 2023–2028 (USD MILLION) 8.4.2 60 MM
 - 8.4.2.1 Increasing use of mortars to drive market
 - 8.4.3 81 MM
 - 8.4.3.1 Need for long-range bombardment to drive market
 - 8.4.4 120 MM
 - 8.4.4.1 Need for robust armored capabilities to drive market
 - 8.4.5 155 MM
 - 8.4.5.1 Use in long-range artillery applications to drive market
 - 8.4.6 OTHER LARGE-CALIBER AMMUNITION
- 8.5 OTHERS

9 AMMUNITION MARKET, BY PRODUCT

9.1 INTRODUCTION

FIGURE 43 ARTILLERY SHELLS TO ACCOUNT FOR HIGHEST MARKET SHARE DURING FORECAST PERIOD

TABLE 36 AMMUNITION MARKET, BY PRODUCT, 2020–2022 (USD MILLION) TABLE 37 AMMUNITION MARKET, BY PRODUCT, 2023–2028 (USD MILLION) 9.2 BULLETS

- 9.2.1 HIGH DEMAND FROM INFANTRY SOLDIERS, HOMELAND SECURITY PERSONNEL, AND CIVILIANS TO DRIVE MARKET
- 9.3 AERIAL BOMBS
- 9.3.1 UNPARALLELED IMPACT AND VERSATILITY TO DRIVE MARKET 9.4 GRENADES
- 9.4.1 PORTABILITY AND MINIMAL TRAINING REQUIREMENTS TO DRIVE MARKET
- 9.5 ARTILLERY SHELLS
- 9.5.1 MILITARY MODERNIZATION PROGRAMS TO DRIVE MARKET 9.6 MORTARS
 - 9.6.1 ABILITY TO DELIVER HIGH-ANGLE FIRE TO DRIVE MARKET

10 AMMUNITION MARKET, BY COMPONENT



10.1 INTRODUCTION

FIGURE 44 PROJECTILES & WARHEADS SEGMENT PROJECTED TO LEAD AMMUNITION MARKET FROM 2023 TO 2028

TABLE 38 AMMUNITION MARKET, BY COMPONENT, 2020–2022 (USD MILLION) TABLE 39 AMMUNITION MARKET, BY COMPONENT, 2023–2028 (USD MILLION) 10.2 FUZES & PRIMERS

10.2.1 PRIMERS

10.2.1.1 Increasing global demand for firearms, self-defense, sporting, and military purposes to drive market

10.2.1.2 Rimfire primers

10.2.1.2.1 High demand for low-cost ammunition to drive market

10.2.1.3 Centerfire primers

10.2.1.3.1 Widely used in various firearm applications to drive market

10.2.2 FUZES

10.2.2.1 Wide applicability of fuzes in ammunition products to drive market

10.2.2.2 Time fuzes

10.2.2.2.1 High adoption in large-caliber ammunition to drive market

10.2.2.3 Impact fuzes

10.2.2.3.1 Growing adoption in conventional ammunition to drive market

10.2.2.4 Proximity fuzes

10.2.2.4.1 Increasing use in anti-aircraft applications to drive market

10.2.2.5 Combination fuzes

10.2.2.5.1 Increasing adoption in new range guided ammunition to drive market 10.3 PROPELLANTS

10.3.1 HIGH DEMAND FOR ARTILLERY SHELLS TO DRIVE MARKET 10.4 BASES

10.4.1 HIGH DEMAND FOR COPPER BASE IN CONVENTIONAL AMMUNITION TO DRIVE MARKET

10.5 PROJECTILES AND WARHEADS

10.5.1 INCREASING DEVELOPMENT OF NEW VARIETIES OF WARHEADS TO DRIVE MARKET

10.6 OTHERS

11 AMMUNITION MARKET, BY GUIDANCE MECHANISM

11.1 INTRODUCTION

FIGURE 45 NON-GUIDED SEGMENT PROJECTED TO GROW AT HIGHER CAGR FROM 2023 TO 2028

TABLE 40 AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2020-2022 (USD



MILLION)

TABLE 41 AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2023–2028 (USD MILLION)

11.2 GUIDED

11.2.1 LOW COLLATERAL DAMAGE TO DRIVE MARKET

11.3 NON-GUIDED

11.3.1 LOW COST AND VERSATILITY TO DRIVE MARKET

12 AMMUNITION MARKET, BY LETHALITY

12.1 INTRODUCTION

FIGURE 46 LETHAL SEGMENT PROJECTED TO LEAD MARKET FROM 2023 TO 2028

TABLE 42 AMMUNITION MARKET, BY LETHALITY, 2020–2022 (USD MILLION) TABLE 43 AMMUNITION MARKET, BY LETHALITY, 2023–2028 (USD MILLION) 12.2 LESS LETHAL

12.2.1 RISING ADOPTION AMONG LAW ENFORCEMENT FOR CIVIL DISTURBANCES TO DRIVE MARKET

12.3 LETHAL

12.3.1 INCREASING DEFENSE EXPENDITURES & SOCIAL UNREST TO DRIVE MARKET

13 REGIONAL ANALYSIS

13.1 INTRODUCTION

FIGURE 47 ASIA PACIFIC ACCOUNTED FOR LARGEST SHARE OF AMMUNITION MARKET IN 2022

TABLE 44 AMMUNITION MARKET, BY REGION, 2020–2022 (USD MILLION)

TABLE 45 AMMUNITION MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 46 AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 47 AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 48 AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 49 AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 50 AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 51 AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)



TABLE 52 AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 53 AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 54 SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 55 SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 56 MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 57 MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 58 LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 59 LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 60 AMMUNITION MARKET, BY PRODUCT, 2020–2022 (USD MILLION)

TABLE 61 AMMUNITION MARKET, BY PRODUCT, 2023–2028 (USD MILLION)

TABLE 62 AMMUNITION MARKET, BY COMPONENT, 2020–2022 (USD MILLION)

TABLE 63 AMMUNITION MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 64 AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2020–2022 (USD MILLION)

TABLE 65 AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2023–2028 (USD MILLION)

TABLE 66 AMMUNITION MARKET, BY LETHALITY, 2020–2022 (USD MILLION)

TABLE 67 AMMUNITION MARKET, BY LETHALITY, 2023–2028 (USD MILLION)

13.2 REGIONAL RECESSION IMPACT ANALYSIS

TABLE 68 REGIONAL RECESSION IMPACT ANALYSIS

13.3 DEFENSE PROGRAM MAPPING

TABLE 69 GLOBAL: AMMUNITION DEFENSE PROGRAM MAPPING

13.4 NORTH AMERICA

13.4.1 PESTLE ANALYSIS

13.4.2 RECESSION IMPACT ANALYSIS

FIGURE 48 NORTH AMERICA: AMMUNITION MARKET SNAPSHOT

TABLE 70 NORTH AMERICA: AMMUNITION MARKET, BY COUNTRY, 2020–2022 (USD MILLION)

TABLE 71 NORTH AMERICA: AMMUNITION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 72 NORTH AMERICA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 73 NORTH AMERICA: AMMUNITION MARKET, BY APPLICATION, 2023–2028



(USD MILLION)

TABLE 74 NORTH AMERICA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 75 NORTH AMERICA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 76 NORTH AMERICA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 77 NORTH AMERICA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 78 NORTH AMERICA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 79 NORTH AMERICA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 80 NORTH AMERICA: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 81 NORTH AMERICA: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 82 NORTH AMERICA: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 83 NORTH AMERICA: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 84 NORTH AMERICA: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 85 NORTH AMERICA: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 86 NORTH AMERICA: AMMUNITION MARKET, BY PRODUCT, 2020–2022 (USD MILLION)

TABLE 87 NORTH AMERICA: AMMUNITION MARKET, BY PRODUCT, 2023–2028 (USD MILLION)

TABLE 88 NORTH AMERICA: AMMUNITION MARKET, BY COMPONENT, 2020–2022 (USD MILLION)

TABLE 89 NORTH AMERICA: AMMUNITION MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 90 NORTH AMERICA: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2020–2022 (USD MILLION)

TABLE 91 NORTH AMERICA: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2023–2028 (USD MILLION)

TABLE 92 NORTH AMERICA: AMMUNITION MARKET, BY LETHALITY, 2020–2022 (USD MILLION)



TABLE 93 NORTH AMERICA: AMMUNITION MARKET, BY LETHALITY, 2023–2028 (USD MILLION)

13.4.3 US

13.4.3.1 Rise in demand for ammunition for civilian applications to drive market.

TABLE 94 US: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 95 US: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 96 US: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 97 US: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 98 US: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 99 US: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 100 US: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 101 US: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 102 US: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 103 US: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

TABLE 104 US: MILITARY SMALL-CALIBER AMMUNITION, BY ROUNDS CONSUMPTION, 2020–2022 (MILLION UNIT)

TABLE 105 US: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2023–2028 (MILLION UNIT)

13.4.4 CANADA

13.4.4.1 Critical shortage in artillery shells to drive market

TABLE 106 CANADA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 107 CANADA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 108 CANADA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 109 CANADA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 110 CANADA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 111 CANADA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY



TYPE, 2023-2028 (USD MILLION)

TABLE 112 CANADA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 113 CANADA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 114 CANADA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 115 CANADA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.5 EUROPE

13.5.1 PESTLE ANALYSIS

13.5.2 RECESSION IMPACT ANALYSIS

FIGURE 49 EUROPE: AMMUNITION MARKET SNAPSHOT

TABLE 116 EUROPE: AMMUNITION MARKET, BY COUNTRY, 2020–2022 (USD MILLION)

TABLE 117 EUROPE: AMMUNITION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 118 EUROPE: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 119 EUROPE: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 120 EUROPE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 121 EUROPE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 122 EUROPE: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 123 EUROPE: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 124 EUROPE: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 125 EUROPE: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 126 EUROPE: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 127 EUROPE: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 128 EUROPE: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)



TABLE 129 EUROPE: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 130 EUROPE: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 131 EUROPE: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 132 EUROPE: AMMUNITION MARKET, BY PRODUCT, 2020–2022 (USD MILLION)

TABLE 133 EUROPE: AMMUNITION MARKET, BY PRODUCT, 2023–2028 (USD MILLION)

TABLE 134 EUROPE: AMMUNITION MARKET, BY COMPONENT, 2020–2022 (USD MILLION)

TABLE 135 EUROPE: AMMUNITION MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 136 EUROPE: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2020–2022 (USD MILLION)

TABLE 137 EUROPE: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2023–2028 (USD MILLION)

TABLE 138 EUROPE: AMMUNITION MARKET, BY LETHALITY, 2020–2022 (USD MILLION)

TABLE 139 EUROPE: AMMUNITION MARKET, BY LETHALITY, 2023–2028 (USD MILLION)

13.5.3 UK

13.5.3.1 NGMS program to drive market

TABLE 140 UK: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 141 UK: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 142 UK: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 143 UK: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 144 UK: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 145 UK: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 146 UK: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)
TABLE 147 UK: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)
TABLE 148 UK: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO



GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 149 UK: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

TABLE 150 UK: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2020–2022 (MILLION UNIT)

TABLE 151 UK: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2023–2028 (MILLION UNIT)

13.5.4 FRANCE

13.5.4.1 Increase in military and ammunition budget to drive market

TABLE 152 FRANCE: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 153 FRANCE: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 154 FRANCE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 155 FRANCE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 156 FRANCE: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 157 FRANCE: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 158 FRANCE: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 159 FRANCE: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 160 FRANCE: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 161 FRANCE: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

TABLE 162 FRANCE: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY ROUNDS CONSUMPTION, 2020–2022 (MILLION UNIT)

TABLE 163 FRANCE: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY ROUNDS CONSUMPTION, 2023–2028 (MILLION UNIT)

13.5.5 RUSSIA

13.5.5.1 Ongoing conflict with Ukraine to drive market

TABLE 164 RUSSIA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 165 RUSSIA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)



TABLE 166 RUSSIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 167 RUSSIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 168 RUSSIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 169 RUSSIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 170 RUSSIA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 171 RUSSIA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 172 RUSSIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 173 RUSSIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.5.6 GERMANY

13.5.6.1 Presence of key market players to propel demand for ammunition

TABLE 174 GERMANY: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 175 GERMANY: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 176 GERMANY: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 177 GERMANY: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 178 GERMANY: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 179 GERMANY: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 180 GERMANY: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 181 GERMANY: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 182 GERMANY: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 183 GERMANY: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

TABLE 184 GERMANY: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY



ROUNDS CONSUMPTION, 2020–2022 (MILLION UNIT)

TABLE 185 GERMANY: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2023–2028 (MILLION UNIT)

13.5.7 ITALY

13.5.7.1 Rising counter-terror operations to drive market

TABLE 186 ITALY: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 187 ITALY: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 188 ITALY: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 189 ITALY: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 190 ITALY: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 191 ITALY: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 192 ITALY: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 193 ITALY: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 194 ITALY: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 195 ITALY: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.5.8 SPAIN

13.5.8.1 Rising demand for mortar and artillery ammunition to drive market TABLE 196 SPAIN: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 197 SPAIN: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 198 SPAIN: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 199 SPAIN: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 200 SPAIN: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 201 SPAIN: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 202 SPAIN: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)



TABLE 203 SPAIN: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 204 SPAIN: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 205 SPAIN: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.5.9 POLAND

13.5.9.1 National Ammunition Reserve program to drive market

TABLE 206 POLAND: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 207 POLAND: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 208 POLAND: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 209 POLAND: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 210 POLAND: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 211 POLAND: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 212 POLAND: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 213 POLAND: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 214 POLAND: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 215 POLAND: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.5.10 REST OF EUROPE

TABLE 216 REST OF EUROPE: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 217 REST OF EUROPE: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 218 REST OF EUROPE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 219 REST OF EUROPE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 220 REST OF EUROPE: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)



TABLE 221 REST OF EUROPE: AMMUNITION MARKET FOR CIVIL &

COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 222 REST OF EUROPE: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 223 REST OF EUROPE: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 224 REST OF EUROPE: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 225 REST OF EUROPE: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION) 13.6 ASIA PACIFIC

13.6.1 PESTLE ANALYSIS

13.6.2 RECESSION IMPACT ANALYSIS

FIGURE 50 ASIA PACIFIC: AMMUNITION MARKET SNAPSHOT

TABLE 226 ASIA PACIFIC: AMMUNITION MARKET, BY COUNTRY, 2020–2022 (USD MILLION)

TABLE 227 ASIA PACIFIC: AMMUNITION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 228 ASIA PACIFIC: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 229 ASIA PACIFIC: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 230 ASIA PACIFIC: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 231 ASIA PACIFIC: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 232 ASIA PACIFIC: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 233 ASIA PACIFIC: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 234 ASIA PACIFIC: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 235 ASIA PACIFIC: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 236 ASIA PACIFIC: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 237 ASIA PACIFIC: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 238 ASIA PACIFIC: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE,



2020-2022 (USD MILLION)

TABLE 239 ASIA PACIFIC: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 240 ASIA PACIFIC: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 241 ASIA PACIFIC: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 242 ASIA PACIFIC: AMMUNITION MARKET, BY PRODUCT, 2020–2022 (USD MILLION)

TABLE 243 ASIA PACIFIC: AMMUNITION MARKET, BY PRODUCT, 2023–2028 (USD MILLION)

TABLE 244 ASIA PACIFIC: AMMUNITION MARKET, BY COMPONENT, 2020–2022 (USD MILLION)

TABLE 245 ASIA PACIFIC: AMMUNITION MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 246 ASIA PACIFIC: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2020–2022 (USD MILLION)

TABLE 247 ASIA PACIFIC: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2023–2028 (USD MILLION)

TABLE 248 ASIA PACIFIC: AMMUNITION MARKET, BY LETHALITY, 2020–2022 (USD MILLION)

TABLE 249 ASIA PACIFIC: AMMUNITION MARKET, BY LETHALITY, 2023–2028 (USD MILLION)

13.6.3 CHINA

13.6.3.1 Geopolitical tensions with neighboring countries to increase procurement of ammunition

TABLE 250 CHINA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 251 CHINA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 252 CHINA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 253 CHINA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 254 CHINA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 255 CHINA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 256 CHINA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD



MILLION)

TABLE 257 CHINA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 258 CHINA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 259 CHINA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.6.4 INDIA

13.6.4.1 Growing focus on indigenous manufacturing of ammunition to drive market TABLE 260 INDIA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 261 INDIA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 262 INDIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 263 INDIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 264 INDIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 265 INDIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 266 INDIA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION) TABLE 267 INDIA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 268 INDIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 269 INDIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

TABLE 270 INDIA: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2020–2022 (MILLION UNIT)

TABLE 271 INDIA: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2023–2028 (MILLION UNIT)

13.6.5 JAPAN

13.6.5.1 Increase in budget for ammunition to drive growth

TABLE 272 JAPAN: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 273 JAPAN: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 274 JAPAN: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)



TABLE 275 JAPAN: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 276 JAPAN: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 277 JAPAN: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 278 JAPAN: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 279 JAPAN: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 280 JAPAN: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 281 JAPAN: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

TABLE 282 JAPAN: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2020–2022 (MILLION UNIT)

TABLE 283 JAPAN: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2023–2028 (MILLION UNIT)

13.6.6 SOUTH KOREA

13.6.6.1 Rising defense exports to drive market

TABLE 284 SOUTH KOREA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 285 SOUTH KOREA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 286 SOUTH KOREA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 287 SOUTH KOREA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 288 SOUTH KOREA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 289 SOUTH KOREA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 290 SOUTH KOREA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 291 SOUTH KOREA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 292 SOUTH KOREA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)
TABLE 293 SOUTH KOREA: SMALL-CALIBER AMMUNITION MARKET FOR



MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

TABLE 294 SOUTH KOREA: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2020–2022 (MILLION UNIT)

TABLE 295 SOUTH KOREA: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2023–2028 (MILLION UNIT)

13.6.7 AUSTRALIA

13.6.7.1 Government contracts and increase in budget for ammunition to drive market

TABLE 296 AUSTRALIA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 297 AUSTRALIA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 298 AUSTRALIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 299 AUSTRALIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 300 AUSTRALIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 301 AUSTRALIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 302 AUSTRALIA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 303 AUSTRALIA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 304 AUSTRALIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 305 AUSTRALIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.6.8 SINGAPORE

13.6.8.1 Focus on strengthening military capabilities to fuel market

TABLE 306 SINGAPORE: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 307 SINGAPORE: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 308 SINGAPORE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 309 SINGAPORE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 310 SINGAPORE: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY



TYPE, 2020-2022 (USD MILLION)

TABLE 311 SINGAPORE: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 312 SINGAPORE: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 313 SINGAPORE: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 314 SINGAPORE: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 315 SINGAPORE: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.6.9 INDONESIA

13.6.9.1 Modernizing armed forces to act as major driver of market

TABLE 316 INDONESIA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 317 INDONESIA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 318 INDONESIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 319 INDONESIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 320 INDONESIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 321 INDONESIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 322 INDONESIA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 323 INDONESIA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 324 INDONESIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 325 INDONESIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.6.10 VIETNAM

13.6.10.1 Growth in military capabilities to support ammunition market

TABLE 326 VIETNAM: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 327 VIETNAM: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)



TABLE 328 VIETNAM: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 329 VIETNAM: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 330 VIETNAM: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 331 VIETNAM: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 332 VIETNAM: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 333 VIETNAM: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 334 VIETNAM: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 335 VIETNAM: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.6.11 REST OF ASIA PACIFIC

TABLE 336 REST OF ASIA PACIFIC: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 337 REST OF ASIA PACIFIC: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 338 REST OF ASIA PACIFIC: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 339 REST OF ASIA PACIFIC: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 340 REST OF ASIA PACIFIC: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 341 REST OF ASIA PACIFIC: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 342 REST OF ASIA PACIFIC: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 343 REST OF ASIA PACIFIC: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 344 REST OF ASIA PACIFIC: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 345 REST OF ASIA PACIFIC: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION) 13.7 AFRICA

13.7.1 PESTLE ANALYSIS



13.7.2 RECESSION IMPACT ANALYSIS

TABLE 346 AFRICA: AMMUNITION MARKET, BY COUNTRY, 2020–2022 (USD MILLION)

TABLE 347 AFRICA: AMMUNITION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 348 AFRICA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 349 AFRICA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 350 AFRICA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 351 AFRICA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 352 AFRICA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 353 AFRICA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 354 AFRICA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 355 AFRICA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 356 AFRICA: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 357 AFRICA: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 358 AFRICA: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 359 AFRICA: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 360 AFRICA: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 361 AFRICA: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 362 AFRICA: AMMUNITION MARKET, BY PRODUCT, 2020–2022 (USD MILLION)

TABLE 363 AFRICA: AMMUNITION MARKET, BY PRODUCT, 2023–2028 (USD MILLION)

TABLE 364 AFRICA: AMMUNITION MARKET, BY COMPONENT, 2020–2022 (USD MILLION)



TABLE 365 AFRICA: AMMUNITION MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 366 AFRICA: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2020–2022 (USD MILLION)

TABLE 367 AFRICA: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2023–2028 (USD MILLION)

TABLE 368 AFRICA: AMMUNITION MARKET, BY LETHALITY, 2020–2022 (USD MILLION)

TABLE 369 AFRICA: AMMUNITION MARKET, BY LETHALITY, 2023–2028 (USD MILLION)

13.7.3 SOUTH AFRICA

13.7.3.1 Rise in defense exports to drive market

TABLE 370 SOUTH AFRICA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 371 SOUTH AFRICA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 372 SOUTH AFRICA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 373 SOUTH AFRICA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 374 SOUTH AFRICA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 375 SOUTH AFRICA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 376 SOUTH AFRICA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 377 SOUTH AFRICA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 378 SOUTH AFRICA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)
TABLE 379 SOUTH AFRICA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.7.4 EGYPT

13.7.4.1 Replacement of aging military equipment to drive market

TABLE 380 EGYPT: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 381 EGYPT: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 382 EGYPT: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022



(USD MILLION)

TABLE 383 EGYPT: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 384 EGYPT: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 385 EGYPT: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 386 EGYPT: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 387 EGYPT: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 388 EGYPT: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 389 EGYPT: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.7.5 ALGERIA

13.7.5.1 Focus on indigenous development of ammunitions to drive market TABLE 390 ALGERIA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 391 ALGERIA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 392 ALGERIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 393 ALGERIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 394 ALGERIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 395 ALGERIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 396 ALGERIA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 397 ALGERIA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 398 ALGERIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 399 ALGERIA: SMALL-CALIBER AMMUNITION MARKET FOR MILITARY, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.8 MIDDLE EAST

13.8.1 PESTLE ANALYSIS



13.8.2 RECESSION IMPACT ANALYSIS

FIGURE 51 MIDDLE EAST: AMMUNITION MARKET SNAPSHOT

TABLE 400 MIDDLE EAST: AMMUNITION MARKET, BY COUNTRY, 2020–2022 (USD MILLION)

TABLE 401 MIDDLE EAST: AMMUNITION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 402 MIDDLE EAST: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 403 MIDDLE EAST: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 404 MIDDLE EAST: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 405 MIDDLE EAST: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 406 MIDDLE EAST: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 407 MIDDLE EAST: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 408 MIDDLE EAST: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 409 MIDDLE EAST: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 410 MIDDLE EAST: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 411 MIDDLE EAST: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 412 MIDDLE EAST: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 413 MIDDLE EAST: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 414 MIDDLE EAST: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 415 MIDDLE EAST: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 416 MIDDLE EAST: AMMUNITION MARKET, BY PRODUCT, 2020–2022 (USD MILLION)

TABLE 417 MIDDLE EAST: AMMUNITION MARKET, BY PRODUCT, 2023–2028 (USD MILLION)

TABLE 418 MIDDLE EAST: AMMUNITION MARKET, BY COMPONENT, 2020–2022



(USD MILLION)

TABLE 419 MIDDLE EAST: AMMUNITION MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 420 MIDDLE EAST: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2020–2022 (USD MILLION)

TABLE 421 MIDDLE EAST: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2023–2028 (USD MILLION)

TABLE 422 MIDDLE EAST: AMMUNITION MARKET, BY LETHALITY, 2020–2022 (USD MILLION)

TABLE 423 MIDDLE EAST: AMMUNITION MARKET, BY LETHALITY, 2023–2028 (USD MILLION)

13.8.3 SAUDI ARABIA

13.8.3.1 Increased defense spending to drive market

TABLE 424 SAUDI ARABIA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 425 SAUDI ARABIA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 426 SAUDI ARABIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 427 SAUDI ARABIA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 428 SAUDI ARABIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 429 SAUDI ARABIA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 430 SAUDI ARABIA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 431 SAUDI ARABIA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 432 SAUDI ARABIA: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 433 SAUDI ARABIA: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

TABLE 434 SAUDI ARABIA: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2020–2022 (MILLION UNIT)

TABLE 435 SAUDIA ARABIA: MILITARY SMALL-CALIBER AMMUNITION MARKET, BY ROUNDS CONSUMPTION, 2023–2028 (MILLION UNIT)

13.8.4 TURKEY

13.8.4.1 Focus on strengthening its armed forces to fuel market



TABLE 436 TURKEY: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 437 TURKEY:: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 438 TURKEY: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 439 TURKEY: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 440 TURKEY: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 441 TURKEY: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 442 TURKEY: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 443 TURKEY: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 444 TURKEY: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 445 TURKEY: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.8.5 ISRAEL

13.8.5.1 Rising conflict with Hamas and military partnership with US to drive market TABLE 446 ISRAEL: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 447 ISRAEL: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 448 ISRAEL: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 449 ISRAEL: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 450 ISRAEL: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 451 ISRAEL: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 452 ISRAEL: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 453 ISRAEL: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 454 ISRAEL: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE



CALIBER, 2020-2022 (USD MILLION)

TABLE 455 ISRAEL: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.8.6 UAE

13.8.6.1 Rise in government contracts for ammunition to drive market

TABLE 456 UAE: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 457 UAE: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 458 UAE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 459 UAE: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 460 UAE: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 461 UAE: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 462 UAE: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 463 UAE: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 464 UAE: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 465 UAE: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.8.7 REST OF MIDDLE EAST

TABLE 466 REST OF MIDDLE EAST: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 467 REST OF MIDDLE EAST: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 468 REST OF MIDDLE EAST: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 469 REST OF MIDDLE EAST: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 470 REST OF MIDDLE EAST: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 471 REST OF MIDDLE EAST: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 472 REST OF MIDDLE EAST: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 473 REST OF MIDDLE EAST: AMMUNITION MARKET, BY CALIBER,



2023-2028 (USD MILLION)

TABLE 474 REST OF MIDDLE EAST: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 475 REST OF MIDDLE EAST: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.9 LATIN AMERICA

13.9.1 PESTLE ANALYSIS

13.9.2 RECESSION IMPACT ANALYSIS

FIGURE 52 LATIN AMERICA: AMMUNITION MARKET SNAPSHOT

TABLE 476 LATIN AMERICA: AMMUNITION MARKET, BY COUNTRY, 2020–2022 (USD MILLION)

TABLE 477 LATIN AMERICA: AMMUNITION MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 478 LATIN AMERICA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 479 LATIN AMERICA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 480 LATIN AMERICA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 481 LATIN AMERICA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 482 LATIN AMERICA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 483 LATIN AMERICA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 484 LATIN AMERICA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 485 LATIN AMERICA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 486 LATIN AMERICA: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 487 LATIN AMERICA: SMALL-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 488 LATIN AMERICA: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)

TABLE 489 LATIN AMERICA: MEDIUM-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 490 LATIN AMERICA: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2020–2022 (USD MILLION)



TABLE 491 LATIN AMERICA: LARGE-CALIBER AMMUNITION MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 492 LATIN AMERICA: AMMUNITION MARKET, BY PRODUCT, 2020–2022 (USD MILLION)

TABLE 493 LATIN AMERICA: AMMUNITION MARKET, BY PRODUCT, 2023–2028 (USD MILLION)

TABLE 494 LATIN AMERICA: AMMUNITION MARKET, BY COMPONENT, 2020–2022 (USD MILLION)

TABLE 495 LATIN AMERICA: AMMUNITION MARKET, BY COMPONENT, 2023–2028 (USD MILLION)

TABLE 496 LATIN AMERICA: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2020–2022 (USD MILLION)

TABLE 497 LATIN AMERICA: AMMUNITION MARKET, BY GUIDANCE MECHANISM, 2023–2028 (USD MILLION)

TABLE 498 LATIN AMERICA: AMMUNITION MARKET, BY LETHALITY, 2020–2022 (USD MILLION)

TABLE 499 LATIN AMERICA: AMMUNITION MARKET, BY LETHALITY, 2023–2028 (USD MILLION)

13.9.3 BRAZIL

13.9.3.1 Rise in drug abuse and cartel violence to drive market

TABLE 500 BRAZIL: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 501 BRAZIL: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 502 BRAZIL: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 503 BRAZIL: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 504 BRAZIL: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 505 BRAZIL: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 506 BRAZIL: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 507 BRAZIL: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 508 BRAZIL: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 509 BRAZIL: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE



CALIBER, 2023-2028 (USD MILLION)

13.9.4 ARGENTINA

13.9.4.1 Focus on strengthening capabilities of armed forces to fuel market

TABLE 510 ARGENTINA: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 511 ARGENTINA: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 512 ARGENTINA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 513 ARGENTINA: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 514 ARGENTINA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 515 ARGENTINA: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 516 ARGENTINA: AMMUNITION MARKET, BY CALIBER, 2020–2022 (USD MILLION)

TABLE 517 ARGENTINA: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD MILLION)

TABLE 518 ARGENTINA: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2020–2022 (USD MILLION)

TABLE 519 ARGENTINA: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE CALIBER, 2023–2028 (USD MILLION)

13.9.5 MEXICO

13.9.5.1 Presence of drug cartels and increase in drug trafficking to drive demand for small-caliber ammunition

TABLE 520 MEXICO: AMMUNITION MARKET, BY APPLICATION, 2020–2022 (USD MILLION)

TABLE 521 MEXICO: AMMUNITION MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

TABLE 522 MEXICO: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2020–2022 (USD MILLION)

TABLE 523 MEXICO: AMMUNITION MARKET FOR DEFENSE, BY TYPE, 2023–2028 (USD MILLION)

TABLE 524 MEXICO: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2020–2022 (USD MILLION)

TABLE 525 MEXICO: AMMUNITION MARKET FOR CIVIL & COMMERCIAL, BY TYPE, 2023–2028 (USD MILLION)

TABLE 526 MEXICO: AMMUNITION MARKET, BY CALIBER, 2020-2022 (USD



MILLION)

TABLE 527 MEXICO: AMMUNITION MARKET, BY CALIBER, 2023–2028 (USD

MILLION)

TABLE 528 MEXICO: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE

CALIBER, 2020-2022 (USD MILLION)

TABLE 529 MEXICO: SMALL-CALIBER AMMUNITION MARKET, BY NATO GRADE

CALIBER, 2023-2028 (USD MILLION)

14 COMPETITIVE LANDSCAPE

14.1 INTRODUCTION

14.2 KEY PLAYERS STRATEGIES

TABLE 530 OVERVIEW OF STRATEGIES ADOPTED BY KEY AMMUNITION

MARKET PLAYERS

14.3 RANKING ANALYSIS

FIGURE 53 MARKET RANKING OF KEY PLAYERS, 2022

14.4 MARKET SHARE ANALYSIS, 2022

FIGURE 54 MARKET SHARE OF KEY PLAYERS, 2022

TABLE 531 AMMUNITION MARKET: DEGREE OF COMPETITION

14.5 REVENUE ANALYSIS, 2020–2022

FIGURE 55 REVENUE ANALYSIS OF KEY PLAYERS, 2020–2022 (USD MILLION)

14.6 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023

14.6.1 STARS

14.6.2 EMERGING LEADERS

14.6.3 PERVASIVE PLAYERS

14.6.4 PARTICIPANTS

FIGURE 56 COMPANY EVALUATION MATRIX, 2022

14.6.5 COMPANY FOOTPRINT

FIGURE 57 COMPANY FOOTPRINT

TABLE 532 AMMUNITION MARKET: APPLICATION FOOTPRINT

TABLE 533 AMMUNITION MARKET: REGION FOOTPRINT

TABLE 534 AMMUNITION MARKET: CALIBER FOOTPRINT

14.7 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023

14.7.1 PROGRESSIVE COMPANIES

14.7.2 RESPONSIVE COMPANIES

14.7.3 DYNAMIC COMPANIES

14.7.4 STARTING BLOCKS

FIGURE 58 STARTUPS/SMES EVALUATION MATRIX, 2022

14.7.5 COMPETITIVE BENCHMARKING



TABLE 535 AMMUNITION MARKET: KEY STARTUPS/SMES

TABLE 536 AMMUNITION MARKET: COMPETITIVE BENCHMARKING OF KEY

PLAYERS [STARTUPS/SMES]

14.8 COMPANY VALUATION AND FINANCIAL METRICS

FIGURE 59 AMMUNITION MARKET: COMPANY VALUATION, 2022

FIGURE 60 AMMUNITION MARKET: COMPANIES FINANCIAL METRICS, 2022

FIGURE 61 AMMUNITION MARKET: PRODUCT COMPARISON OF KEY PLAYERS

14.9 COMPETITIVE SCENARIO

14.9.1 DEALS

TABLE 537 AMMUNITION MARKET: DEALS, JANUARY 2020- JANUARY 2024

14.9.2 OTHER DEVELOPMENTS

TABLE 538 AMMUNITION MARKET: OTHER DEVELOPMENTS. JANUARY 2020-

JANUARY 2024

15 COMPANY PROFILES

15.1 INTRODUCTION

15.2 KEY PLAYERS

(Business overview, Products/Solutions/Services offered, Recent developments, MnM view, Right to win, Strategic choices made, and Weaknesses and Competitive threats)* 15.2.1 BAE SYSTEMS

TABLE 539 BAE SYSTEMS: COMPANY OVERVIEW FIGURE 62 BAE SYSTEMS: COMPANY SNAPSHOT

TABLE 540 BAE SYSTEMS: PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 541 BAE SYSTEMS: DEALS

TABLE 542 BAE SYSTEMS: OTHER DEVELOPMENTS

15.2.2 NAMMO AS

TABLE 543 NAMMO AS: COMPANY OVERVIEW FIGURE 63 NAMMO AS: COMPANY SNAPSHOT

TABLE 544 NAMMO AS: PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 545 NAMMO AS: DEALS

TABLE 546 NAMMO AS.: OTHER DEVELOPMENTS

15.2.3 NORTHROP GRUMMAN

TABLE 547 NORTHROP GRUMMAN: COMPANY OVERVIEW FIGURE 64 NORTHROP GRUMMAN: COMPANY SNAPSHOT

TABLE 548 NORTHROP GRUMMAN: PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 549 NORTHROP GRUMMAN: OTHER DEVELOPMENTS

15.2.4 GENERAL DYNAMICS CORPORATION

TABLE 550 GENERAL DYNAMICS CORPORATION: COMPANY OVERVIEW



FIGURE 65 GENERAL DYNAMICS CORPORATION: COMPANY SNAPSHOT

TABLE 551 GENERAL DYNAMICS CORPORATION:

PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 552 GENERAL DYNAMICS CORPORATION: OTHER DEVELOPMENTS

15.2.5 THALES

TABLE 553 THALES: COMPANY OVERVIEW

FIGURE 66 THALES: COMPANY SNAPSHOT

TABLE 554 THALES: PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 555 THALES: OTHER DEVELOPMENTS

15.2.6 ELBIT SYSTEMS LTD.

TABLE 556 ELBIT SYSTEMS LTD.: COMPANY OVERVIEW

FIGURE 67 ELBIT SYSTEMS LTD.: COMPANY SNAPSHOT

TABLE 557 ELBIT SYSTEMS LTD: PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 558 ELBIT SYSTEMS LTD: OTHER DEVELOPMENTS

15.2.7 OLIN CORPORATION

TABLE 559 OLIN CORPORATION: COMPANY OVERVIEW

FIGURE 68 OLIN CORPORATION: COMPANY SNAPSHOT

TABLE 560 OLIN CORPORATION: PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 561 OLIN CORPORATION.: OTHER DEVELOPMENTS

15.2.8 RHEINMETALL AG

TABLE 562 RHEINMETALL AG: COMPANY OVERVIEW

FIGURE 69 RHEINMETALL AG: COMPANY SNAPSHOT

TABLE 563 RHEINMETALL AG: PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 564 RHEINMETALL AG.: OTHER DEVELOPMENTS

15.2.9 AMMO, INC.

TABLE 565 AMMO, INC: COMPANY OVERVIEW

FIGURE 70 AMMO, INC.: COMPANY SNAPSHOT

TABLE 566 AMMO, INC.: PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 567 AMMO INC.: OTHER DEVELOPMENTS

15.2.10 CHEMRING GROUP PLC

TABLE 568 CHEMRING GROUP PLC: COMPANY OVERVIEW

FIGURE 71 CHEMRING GROUP PLC: COMPANY SNAPSHOT

TABLE 569 CHEMIRING GROUP PLC: PRODUCT/SOLUTIONS/SERVICES

OFFERED

15.2.11 DENEL SOC LTD

TABLE 570 DENEL SOC LTD: COMPANY OVERVIEW

TABLE 571 DENEL SOC LTD: PRODUCT/SOLUTIONS/SERVICES OFFERED

15.2.12 POONGSAN CORPORATION

TABLE 572 POONGSAN CORPORATION: COMPANY OVERVIEW



FIGURE 72 POONGSAN CORPORATION: COMPANY SNAPSHOT TABLE 573 POONGSAN CORPORATION: PRODUCT/SOLUTIONS/SERVICES OFFERED

15.2.13 ADANI DEFENCE AND AEROSPACE

TABLE 574 ADANI DEFENCE AND AEROSPACE: COMPANY OVERVIEW

TABLE 575 ADANI DEFENCE AND AEROSPACE:

PRODUCT/SOLUTIONS/SERVICES OFFERED

15.2.14 ST ENGINEERING

TABLE 576 ST ENGINEERING: COMPANY OVERVIEW FIGURE 73 ST ENGINEERING: COMPANY SNAPSHOT

TABLE 577 ST ENGINEERING: PRODUCT/SOLUTIONS/SERVICES OFFERED

15.2.15 VISTA OUTDOOR OPERATIONS LLC

TABLE 578 VISTA OUTDOOR OPERATIONS LLC: COMPANY OVERVIEW FIGURE 74 VISTA OUTDOOR OPERATIONS LLC: COMPANY SNAPSHOT

TABLE 579 VISTA OUTDOOR OPERATIONS LLC: PRODUCTS OFFERED

TABLE 580 VISTA OUTDOOR OPERATIONS LLC: DEALS

TABLE 581 VISTA OUTDOOR OPERATIONS LLC: OTHER DEVELOPMENTS 15.2.16 FIOCCHI MUNIZIONI SPA

TABLE 582 FIOCCHI MUNIZIONI SPA: COMPANY OVERVIEW

TABLE 583 FIOCCHI MUNIZIONI SPA: PRODUCT/SOLUTIONS/SERVICES OFFERED

15.2.17 HERSTAL GROUP

TABLE 584 HERSTAL GROUP: COMPANY OVERVIEW

TABLE 585 HERSTAL GROUP: PRODUCT/SOLUTIONS/SERVICES OFFERED

15.2.18 HORNADY

TABLE 586 HORNADY: COMPANY OVERVIEW

TABLE 587 HORNADY: PRODUCT/SOLUTIONS/SERVICES OFFERED

15.2.19 NEXTER GROUP

TABLE 588 NEXTER GROUP: COMPANY OVERVIEW

TABLE 589 NEXTER GROUP: PRODUCT/SOLUTIONS/SERVICES OFFERED

15.2.20 CBC GLOBAL AMMUNITION

TABLE 590 CBC GLOBAL AMMUNITION: COMPANY OVERVIEW

TABLE 591 CBC GLOBAL AMMUNITION: PRODUCT/SOLUTIONS/SERVICES

OFFERED

15.3 OTHER PLAYERS

15.3.1 NORINCO

TABLE 592 NORINCO: COMPANY OVERVIEW

15.3.2 REMINGTON AMMUNITION

TABLE 593 REMINGTON AMMUNITION: COMPANY OVERVIEW



15.3.3 ROSOBORONEXPORT

TABLE 594 ROSOBORONEXPORT: COMPANY OVERVIEW

15.3.4 SIERRA BULLETS

TABLE 595 SIERRA BULLETS: COMPANY OVERVIEW

15.3.5 SIG SAUER

TABLE 596 SIG SAUER: COMPANY OVERVIEW

15.3.6 YUGOIMPORT SDPR J.P.

TABLE 597 YUGOIMPORT SDPR J.P.: COMPANY OVERVIEW

*Details on Business overview, Products/Solutions/Services offered, Recent developments, MnM view, Right to win, Strategic choices made, and Weaknesses and Competitive threats might not be captured in case of unlisted companies.

16 APPENDIX

16.1 DISCUSSION GUIDE

16.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

16.3 AVAILABLE CUSTOMIZATIONS

16.4 RELATED REPORTS

16.5 AUTHOR DETAILS



I would like to order

Product name: Ammunition Market by Application (Defense, Civil & Commercial), Caliber (Small,

Medium, Large), Product (Bullets, Aerial Bombs, Artillery Shells, Mortars), Component, Guidance Mechanism, Lethality (Lethal, Less-lethal), and Region -Global Forecast to

2028

Product link: https://marketpublishers.com/r/G26991CD888EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G26991CD888EN.html