

Global Target Drones Market Size Study & Forecast, by Type, End-use Sector, End Use, Application, Mode of Operation, Payload Capacity, Build, Target Type, Engine Type, Speed and Regional Forecasts 2025-2035

<https://marketpublishers.com/r/TDAEF6820BD3EN.html>

Date: June 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: TDAEF6820BD3EN

Abstracts

The Global Target Drones Market is valued at approximately USD 5.19 billion in 2024 and is expected to expand at a compelling CAGR of 7.40% over the forecast period 2025–2035. As the theater of defense continues to modernize with emphasis on training realism and cost-efficient simulation, target drones have carved out a pivotal niche in military preparedness and tactical proficiency. These unmanned aerial, ground, and maritime systems are deployed extensively to simulate enemy threats during live-fire exercises and testing of weapon systems, thereby enabling armed forces to refine operational strategies and bolster combat-readiness in dynamic scenarios. Their cost-effectiveness, adaptability, and ability to mimic various aircraft profiles or radar signatures have made them indispensable across air defense units globally.

The upward trajectory in military expenditures, growing threat of asymmetric warfare, and rise in complex multi-domain combat strategies are compelling defense establishments to adopt next-generation target drones equipped with AI navigation, real-time telemetry, and reusable architectures. These drones, ranging from fixed-wing supersonic platforms to rotary and marine systems, play a critical role in validating anti-aircraft systems, missile guidance protocols, and combat rehearsals. Further, commercial sectors are embracing target drone technologies for sensor calibration, security drills, and testing counter-UAV systems, extending the market's relevance beyond the defense landscape. However, despite surging demand, procurement bottlenecks, regulatory delays, and cybersecurity concerns may impede growth unless adequately addressed through standardized frameworks and joint industry-government

initiatives.

North America remains the dominant force in the target drones market, owing to the presence of leading defense contractors, heavy R&D investments, and frequent modernization programs by the U.S. Department of Defense. Europe is experiencing rising demand driven by NATO-standard military training protocols and collaborative defense exercises across the continent. Meanwhile, the Asia Pacific region is witnessing the fastest growth, particularly in countries such as India, China, and South Korea, which are rapidly expanding their armed forces and integrating advanced drone systems for threat simulation and weapons testing. Additionally, strategic geopolitical developments in the Indo-Pacific and increasing focus on indigenization are reshaping procurement dynamics and enhancing market competitiveness.

Major market player included in this report are:

Airbus S.A.S.

Lockheed Martin Corporation

Northrop Grumman Corporation

Leonardo S.p.A.

QinetiQ Group plc

The Boeing Company

Kratos Defense & Security Solutions, Inc.

AeroTargets International, LLC

Saab AB

Turkish Aerospace Industries

Denel Dynamics

Air Affairs Australia Pty Ltd.

Meggitt PLC

BAE Systems

China Aerospace Science and Technology Corporation

Global Target Drones Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025–2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Type:

Fixed Wing

Rotary Wing

By End-use Sector:

Defense

Commercial

By End Use:

Aerial

Ground

Marine

By Application:

Training

Target and Decoy

Reconnaissance

Others

By Mode of Operation:

Autonomous

Remotely Piloted

By Payload Capacity:

Light

Medium

Heavy

By Build:

Newbuild

Converted

By Target Type:

Full Scale

Subscale

Free-Flying

Towed

By Engine Type:

IC Engine

Jet Engine

Others

By Speed:

Subsonic

Supersonic

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL TARGET DRONES MARKET REPORT SCOPE & METHODOLOGY

- 1.1. Research Objective
- 1.2. Research Methodology
 - 1.2.1. Forecast Model
 - 1.2.2. Desk Research
 - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
 - 1.4.1. Market Definition
 - 1.4.2. Market Segmentation
- 1.5. Research Assumption
 - 1.5.1. Inclusion & Exclusion
 - 1.5.2. Limitations
 - 1.5.3. Years Considered for the Study

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. Key Findings

CHAPTER 3. GLOBAL TARGET DRONES MARKET FORCES ANALYSIS

- 3.1. Market Forces Shaping the Global Target Drones Market (2024–2035)
- 3.2. Drivers
 - 3.2.1. Emphasis on Realistic Military Training and Cost-Efficiency
 - 3.2.2. Rise of Asymmetric Warfare and Multi-Domain Combat Strategies
- 3.3. Restraints
 - 3.3.1. Procurement Bottlenecks and Regulatory Delays
 - 3.3.2. Cybersecurity Vulnerabilities in UAV Systems
- 3.4. Opportunities
 - 3.4.1. Commercial Adoption for Sensor Calibration and Counter-UAV Testing
 - 3.4.2. Indigenization Initiatives and Public-Private Partnerships in APAC

CHAPTER 4. GLOBAL TARGET DRONES INDUSTRY ANALYSIS

- 4.1. Porter's 5 Forces Model
 - 4.1.1. Bargaining Power of Buyers
 - 4.1.2. Bargaining Power of Suppliers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Forces Forecast Model (2024–2035)
- 4.3. PESTEL Analysis
 - 4.3.1. Political
 - 4.3.2. Economic
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024–2025)
- 4.7. Global Pricing Analysis and Trends 2025
- 4.8. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL TARGET DRONES MARKET SIZE & FORECASTS BY TYPE 2025–2035

- 5.1. Market Overview
- 5.2. Fixed Wing
 - 5.2.1. Top Countries: Estimates & Forecasts, 2024–2035
 - 5.2.2. Market Size Analysis by Region, 2025–2035
- 5.3. Rotary Wing
 - 5.3.1. Top Countries: Estimates & Forecasts, 2024–2035
 - 5.3.2. Market Size Analysis by Region, 2025–2035

CHAPTER 6. GLOBAL TARGET DRONES MARKET SIZE & FORECASTS BY APPLICATION 2025–2035

- 6.1. Market Overview
- 6.2. Training
 - 6.2.1. Top Countries: Estimates & Forecasts, 2024–2035

- 6.2.2. Market Size Analysis by Region, 2025–2035
- 6.3. Target and Decoy
 - 6.3.1. Top Countries: Estimates & Forecasts, 2024–2035
 - 6.3.2. Market Size Analysis by Region, 2025–2035
- 6.4. Reconnaissance
 - 6.4.1. Top Countries: Estimates & Forecasts, 2024–2035
 - 6.4.2. Market Size Analysis by Region, 2025–2035
- 6.5. Others
 - 6.5.1. Top Countries: Estimates & Forecasts, 2024–2035
 - 6.5.2. Market Size Analysis by Region, 2025–2035

CHAPTER 7. GLOBAL TARGET DRONES MARKET SIZE & FORECASTS BY REGION 2025–2035

- 7.1. Regional Market Snapshot
- 7.2. Top Leading & Emerging Countries
- 7.3. North America
 - 7.3.1. U.S. Market
 - 7.3.1.1. Type Breakdown: Size & Forecasts, 2025–2035
 - 7.3.1.2. Application Breakdown: Size & Forecasts, 2025–2035
 - 7.3.2. Canada Market
 - 7.3.2.1. Type Breakdown: Size & Forecasts, 2025–2035
 - 7.3.2.2. Application Breakdown: Size & Forecasts, 2025–2035
- 7.4. Europe
 - 7.4.1. UK Market
 - 7.4.1.1. Type Breakdown: Size & Forecasts, 2025–2035
 - 7.4.1.2. Application Breakdown: Size & Forecasts, 2025–2035
 - 7.4.2. Germany Market
 - 7.4.2.1. Type Breakdown: Size & Forecasts, 2025–2035
 - 7.4.2.2. Application Breakdown: Size & Forecasts, 2025–2035
 - 7.4.3. France Market ...
 - 7.4.4. Spain Market ...
 - 7.4.5. Italy Market ...
 - 7.4.6. Rest of Europe Market ...
- 7.5. Asia Pacific
 - 7.5.1. China Market ...
 - 7.5.2. India Market ...
 - 7.5.3. Japan Market ...
 - 7.5.4. Australia Market ...

- 7.5.5. South Korea Market ...
- 7.5.6. Rest of APAC Market ...
- 7.6. Latin America
 - 7.6.1. Brazil Market ...
 - 7.6.2. Mexico Market ...
- 7.7. Middle East & Africa
 - 7.7.1. UAE Market ...
 - 7.7.2. Saudi Arabia Market ...
 - 7.7.3. South Africa Market ...
 - 7.7.4. Rest of MEA Market ...

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Top Market Strategies
- 8.2. Airbus S.A.S.
 - 8.2.1. Company Overview
 - 8.2.2. Key Executives
 - 8.2.3. Company Snapshot
 - 8.2.4. Financial Performance (Subject to Data Availability)
 - 8.2.5. Product/Services Port
 - 8.2.6. Recent Development
 - 8.2.7. Market Strategies
 - 8.2.8. SWOT Analysis
- 8.3. Lockheed Martin Corporation
- 8.4. Northrop Grumman Corporation
- 8.5. Leonardo S.p.A.
- 8.6. QinetiQ Group plc
- 8.7. The Boeing Company
- 8.8. Kratos Defense & Security Solutions, Inc.
- 8.9. AeroTargets International, LLC
- 8.10. Saab AB
- 8.11. Turkish Aerospace Industries
- 8.12. Denel Dynamics
- 8.13. Air Affairs Australia Pty Ltd.
- 8.14. Meggitt PLC
- 8.15. BAE Systems
- 8.16. China Aerospace Science and Technology Corporation

List Of Tables

LIST OF TABLES

- Table 1. Global Target Drones Market, Report Scope
- Table 2. Global Target Drones Market Estimates & Forecasts by Region 2024–2035
- Table 3. Global Target Drones Market Estimates & Forecasts by Type 2024–2035
- Table 4. Global Target Drones Market Estimates & Forecasts by Application 2024–2035
- Table 5. Global Target Drones Market Estimates & Forecasts by End-use Sector 2024–2035
- Table 6. Global Target Drones Market Estimates & Forecasts by Mode of Operation 2024–2035
- Table 7. Global Target Drones Market Estimates & Forecasts by Payload Capacity 2024–2035
- Table 8. U.S. Target Drones Market Estimates & Forecasts, 2024–2035
- Table 9. Canada Target Drones Market Estimates & Forecasts, 2024–2035
- Table 10. UK Target Drones Market Estimates & Forecasts, 2024–2035
- Table 11. Germany Target Drones Market Estimates & Forecasts, 2024–2035
- Table 12. France Target Drones Market Estimates & Forecasts, 2024–2035
- Table 13. Spain Target Drones Market Estimates & Forecasts, 2024–2035
- Table 14. Italy Target Drones Market Estimates & Forecasts, 2024–2035
- Table 15. Rest of Europe Target Drones Market Estimates & Forecasts, 2024–2035
- Table 16. China Target Drones Market Estimates & Forecasts, 2024–2035
- Table 17. India Target Drones Market Estimates & Forecasts, 2024–2035
- Table 18. Japan Target Drones Market Estimates & Forecasts, 2024–2035
- Table 19. Australia Target Drones Market Estimates & Forecasts, 2024–2035
- Table 20. South Korea Target Drones Market Estimates & Forecasts, 2024–2035
- ...

List Of Figures

LIST OF FIGURES

- Fig 1. Global Target Drones Market, Research Methodology
- Fig 2. Global Target Drones Market, Market Estimation Techniques
- Fig 3. Global Target Drones Market Size Estimates & Forecast Methods
- Fig 4. Global Target Drones Market, Key Trends 2025
- Fig 5. Global Target Drones Market, Growth Prospects 2024–2035
- Fig 6. Global Target Drones Market, Porter’s Five Forces Model
- Fig 7. Global Target Drones Market, PESTEL Analysis
- Fig 8. Global Target Drones Market, Value Chain Analysis
- Fig 9. Target Drones Market by Type, 2025 & 2035
- Fig 10. Target Drones Market by Application, 2025 & 2035
- Fig 11. Target Drones Market by Mode of Operation, 2025 & 2035
- Fig 12. Target Drones Market by Payload Capacity, 2025 & 2035
- Fig 13. North America Target Drones Market, 2025 & 2035
- Fig 14. Europe Target Drones Market, 2025 & 2035
- Fig 15. Asia Pacific Target Drones Market, 2025 & 2035
- Fig 16. Latin America Target Drones Market, 2025 & 2035
- Fig 17. Middle East & Africa Target Drones Market, 2025 & 2035
- Fig 18. Global Target Drones Market, Company Market Share Analysis (2025)
- ...

I would like to order

Product name: Global Target Drones Market Size Study & Forecast, by Type, End-use Sector, End Use, Application, Mode of Operation, Payload Capacity, Build, Target Type, Engine Type, Speed and Regional Forecasts 2025-2035

Product link: <https://marketpublishers.com/r/TDAEF6820BD3EN.html>

Price: US\$ 3,750.00 (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/TDAEF6820BD3EN.html>