

# Drone Warfare Market Size, Share, Competitive Landscape and Trend Analysis Report

*The Business Research Company's Drone Warfare Global Market Report 2025 - Market Size, Trends, And Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED KINGDOM, September 29, 2025  
/EINPresswire.com/ -- How Large Will The Drone Warfare Market Be By 2025?

The Business  
Research Company

The Business Research Company

The rapid expansion of the drone warfare market is observable in recent years. This progression is expected to move from a significant \$25.44 billion in 2024 to an impressive \$28.73 billion in 2025, with a compound annual growth rate (CAGR) of 13.0%. Factors contributing to growth

during the historic period include enhanced utilization of unmanned systems in military operations, increased demand for intelligence, surveillance, and reconnaissance (ISR) capabilities, escalating geopolitical tensions, augmenting defense budgets in developing economies, and a rising necessity for precise strikes.

Expectations for the drone warfare market size foresee a robust growth in the coming years. It is predicted to reach a net worth of \$46.18 billion by 2029, fueled by a Compound Annual Growth Rate of 12.6%. The projected growth over this period can be credited to factors like the

escalating need for quick deployment and logistic assistance, surging demand for swarm drone strategies, amplified usage in naval and maritime operations, increased emphasis on affordable expendable drones, and a heightened focus on electronic warfare functionalities. Significant trends anticipated within the forecast period include advancements in counter-drone defense mechanisms, evolution in autonomous decision-making, amalgamation with manned military assets, incorporation of cyber warfare tools, breakthroughs in modular payloads, and progress in swarm intellect.

“

Get 30% Off All Global Market Reports With Code ONLINE30 – Stay Ahead Of Trade Shifts, Macroeconomic Trends, And Industry Disruptors

”

*The Business Research Company*

Download a free sample of the drone warfare market report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=27669&type=smp>

### What Are The Major Driving Forces Influencing [The Drone Warfare Market Landscape?](#)

The anticipated upsurge in military expenditure is foreseen to stimulate the expansion of the drone warfare market. Military expenditure pertains to the financial resources set aside by governments to uphold and upgrade their armed forces, covering costs for personnel, equipment, research and development, and operations. This escalation in military spending is instigated by growing geopolitical strains due to intensifying disputes and regional security issues across the globe. By providing increased financial support for state-of-the-art unmanned systems, heightened military expenditure boosts drone warfare. This allows for the creation of more proficient and multi-functional drones while reinforcing defense competencies through the backing of research, procurement, and advancement of drones. It thus improves operational efficacy and battlefield readiness. For example, as per the Stockholm International Peace Research Institute (SIPRI), a non-governmental organization based in Sweden, stated in April 2024, the global military spending hit a colossal \$2.443 trillion in 2023, noting a 6.8% escalation from 2022. As such, the climbing military expenses is catalyzing the growth of the drone warfare market.

### Who Are The Top Players In The Drone Warfare Market?

Major players in the Drone Warfare Global Market Report 2025 include:

- The Boeing Company
- Airbus SE
- Lockheed Martin Corporation
- Northrop Grumman Corporation
- BAE Systems plc
- Thales Group
- Textron Inc
- Rheinmetall AG
- Elbit Systems Ltd
- Israel Aerospace Industries Ltd.

### What Are The Key Trends And Market Opportunities In The Drone Warfare Sector?

Leading businesses within the drone warfare industry are concentrating their efforts on creating highly technical products such as hybrid vertical take-off and landing (VTOL) systems, designed to amplify mission endurance and precision for surveillance and strike tasks. The hybrid VTOL system, which can lift and land vertically like a helicopter but also fly efficiently like a standard plane, is a breakthrough in aircraft design. For instance, in March 2023, BAE Systems plc, a defence and aerospace organization based in Australia, joined forces with Innovaero Pty Ltd, another Australia-based aerospace engineering firm, to launch the STRIX Hybrid VTOL Uncrewed Air System. This remarkable unmanned aerial system (UAS) is specifically designed for multi-

domain, multi-role operations, including air-to ground strikes and intelligence, surveillance, as well as reconnaissance (ISR) missions in high-risk zones. The system can accommodate up to 160 kg of payload, reach up to 800 kilometers in range, fits comfortably within a standard shipping container for ease of transport and functions autonomously with advanced sensor and electronic warfare capabilities.

## Market Share And Forecast By Segment In The Global Drone Warfare Market

The drone warfare market covered in this report is segmented

- 1) By Type: Fixed Wing, Hybrid, Rotary Wing
- 2) By Mode Of Operation: Autonomous, Semi-Autonomous
- 3) By Payload Capacity: Low Payload, Medium Payload, High Payload
- 4) By Application: Military Operations, Border Security, Counterterrorism, Search And Rescue, Disaster Management
- 5) By End Use: Military, Government Agencies, Private Contractors

### Subsegments:

- 1) By Fixed Wing: Long Endurance, Tactical Strike, Strategic Reconnaissance, Surveillance And Monitoring
- 2) By Hybrid: Vertical Takeoff And Landing, Multi Role Combat, Extended Range Surveillance, Precision Strike
- 3) By Rotary Wing: Light Attack, Medium Lift Transport, Armed Reconnaissance, Search And Rescue

View the full drone warfare market report:

<https://www.thebusinessresearchcompany.com/report/drone-warfare-global-market-report>

### Drone Warfare Market Regional Insights

In the 2025 Drone Warfare Global Market Report, North America is highlighted as the leading region from 2024. The region anticipated to experience the most rapid growth is Asia-Pacific. The report encompasses various regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Browse Through More Reports Similar to the Global Drone Warfare Market 2025, By [The Business Research Company](#)

### Combat Drone Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/combat-drone-global-market-report>

### Defense Drone Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/defense-drone-global-market-report>

### Military Drone Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/military-drone-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: [saumyas@tbrc.info](mailto:saumyas@tbrc.info)

The Business Research Company - [www.thebusinessresearchcompany.com](http://www.thebusinessresearchcompany.com)

Follow Us On:

• LinkedIn: <https://in.linkedin.com/company/the-business-research-company>"

Oliver Guirdham

The Business Research Company

+44 7882 955267

[info@tbrc.info](mailto:info@tbrc.info)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/852691641>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.