

Drone Motor Market in 2025 : Competitive Analysis and Industry Forecast | At a CAGR of 15.1% from 2022 to 2031

In-depth analysis of the drone motor market segmentation assists to determine the prevailing market opportunities.



The global drone motor market size was valued at \$2.6 billion in 2021, and is projected to reach \$9.9 billion by 2031, growing at a CAGR of 15.1% from 2022 to 2031."

Allied Market Research

WILMINGTON, DE, UNITED STATES, January 2, 2025 /EINPresswire.com/ -- According to the report published by Allied Market Research, the global [drone motor market](#) size was valued at \$2.6 billion in 2021, and is projected to reach \$9.9 billion by 2031, growing at a CAGR of 15.1% from 2022 to 2031. The report provides a detailed analysis of the top investment pockets, top winning strategies, drivers & opportunities, market size & estimations, competitive landscape, and evolving market trends. The market study is a helpful source of information for the frontrunners, new entrants, investors, and shareholders in

crafting strategies for the future and heightening their position in the market.

□□□□□□□□ □□□□□□ □□□□□ □□ □□□□□□□□ □□□□□□□□:

<https://www.alliedmarketresearch.com/request-sample/A53595>

Segments Covered Motor Type, [Drone](#) Type, Power Capacity, Application, and Region.

Drivers Rising demand for drones across several applications

Growth in demand for improved surveillance solution

Upsurge in defense spending

Restraints Stringent rules and regulations by government to impact the global sales

High cost and limited performance associated with system to limit the adoption of drone motors

Opportunities Use of drones for the delivery of cargo in military operations

Development of urban air mobility services

The global [drone motor](#) market is analyzed across motor type, drone type, power capacity, and

region. The report takes in an exhaustive analysis of the segments and their sub-segments with the help of tabular and graphical representation. This can help the investors and market players to identify potential opportunities for growth and expansion. This report is also armed with the insights which can also help to develop more effective marketing strategies that are tailored to the needs and preferences of their target customers.

By motor type, the brushless motor segment held the highest share in 2021, garnering more than three-fourths of the global drone motor market revenue. The brushed type of segment, on the other hand, would showcase the fastest CAGR of 19.6% over the forecast period.

By drone type, the rotary wing segment contributed to more than half of the global drone motor market share in 2021 and is expected to rule the roost by 2031. The fixed wing segment would display the fastest CAGR of 16.9% throughout the forecast period. The hybrid type of drone is also discussed in the report.

By power capacity, above 100 W segment accounted for the highest share in 2021, generating nearly three-fifths of the global drone motor market revenue. The 51 to 100 W segment, however, would portray the fastest CAGR of 17.7% during the forecast period. The power capacity with the range of below 50 W is also analyzed throughout the study.

By application, the military segment garnered the highest share in 2021, accounting for around two-fifths of the global drone motor market revenue. The agriculture segment would cite the fastest CAGR of 18.2% from 2022 to 2031. Drone motor applications like construction, entertainment, and others are also discussed throughout the report.

□□□□□□ □□□□□□ □□□□□□: <https://www.alliedmarketresearch.com/purchase-enquiry/A53595>

By region, North America held the major share in 2021, garnering more than two-fifths of the global drone motor market revenue. The Asia-Pacific region would showcase the fastest CAGR of 18.5% from 2022 to 2031. The other provinces studied through the report include Europe and LAMEA.

The key market players analyzed in the global drone motor market report include Constar Micromotor Co., Ltd.

Faulhaber Group

Hacker Motor USA

KDE Direct

KO Technologies

Mad Motor Components Co., Ltd.

Neumotors

Nidec Corporation

T-motor

X-TEAM

□□□□□□ □□□□□□ □□ □□□□ □□ □□□□□□□□□□ □□□ □□□□□□□ □□□□□□□□□□:

□□□□□□□□ □□□□□□□□ □□□□□□ <https://www.alliedmarketresearch.com/aircraft-lighting-market-A06273>

□□□□-□□□□□□□□ □□□□□□□□ □□□□□□ <https://www.alliedmarketresearch.com/zero-emission-aircraft-market-A11848>

□□□□□□□□ □□□□□□□□ □□□□□□ <https://www.alliedmarketresearch.com/aircraft-sensors-market-A06225>

David Correa

Allied Market Research

+ +1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/773473594>

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.