

## Inspection Drones Market to Hit \$8.6 Billion by 2031 with a 16.4% CAGR - Industry Report

By drone type, the hybrid drone segment is anticipated to exhibit significant growth in the near future.



drivers & opportunities, competitive landscape, and regional landscape. The report is a useful source of information for new entrants, shareholders, frontrunners, and shareholders in introducing necessary strategies for the future and taking essential steps to significantly strengthen and heighten their position in the market.

The global inspection drones market size was valued at \$1.9 billion in 2021, and is projected to reach \$8.6 billion by 2031, growing at a CAGR of 16.4% from 2022 to 2031.

The growth of the global market is anticipated to be driven by factors such as increased cost-saving & human safety, emergence of various start-ups, and surge in demand for improved surveillance. However, rise in government regulations related to drones acts as a major restraint for the global market. On the contrary, technological advancements in drones is expected to create lucrative opportunities for the inspection drones market.

The report offers detailed segmentation of the global <u>inspection drone market size</u> based on drone type, operation mode, end-use industry, and region. The report provides a comprehensive analysis of every segment and their respective sub-segment with the help of graphical and tabular representation. This analysis can essentially help market players, investors, and new entrants in determining and devising strategies based on the fastest growing segments and highest revenue generation that is mentioned in the report.

The fully autonomous drones are well equipped with onboard computers that are self-controlled. The aerodynamic structures are designed to perform several functions with the desired navigation system. The technology was introduced for dangerous military missions without risking human life in several military applications. These are employed in enemy troop tracking, observing behavior, and other information collection. In addition, the incorporation of advanced technologies such as Machine Learning (ML) and Artificial Intelligence (AI) is anticipated to further boost the <u>inspection drones market growth</u>.

Based on end-use industry, the construction and infrastructure segment held the dominating market share in 2021, holding nearly half of the global market, and is expected to maintain its leadership status during the forecast period. The agriculture segment, on the other hand, is expected to cite the fastest CAGR of 17.8% during the forecast period.

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Based on region, the market across the North America region held the largest market share in 2021, holding two-fifths of the global market, and is expected to maintain its leadership status during the forecast period. The Asia-Pacific region, on the other hand, is expected to cite the fastest CAGR of 18.1% during the forecast period.

North America is the dominant market for global inspection drones technology market in terms of revenue generation and market share paired with the presence of the prime player in this region such as Trimble Inc. and PrecisionHawk. The key players operating in this region have been adopting various strategies to provide advanced solutions, which are expected to fuel the market growth. For instance, in December 2020, the U.S. Senate passed bipartisan legislation proposed by U.S. Senator Gary Peters, D-Michigan, to ensure the Federal Aviation Administration (FAA) chief drones policy committee across agriculture, forestry, and rural America, which is opportunistic for inspection drones market growth.

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By operation mode, the fully autonomous segment is anticipated to exhibit significant growth in the near future.

By end-use industry, the agriculture segment is anticipated to exhibit significant growth in the near future.

By region, Asia-Pacific is anticipated to register the highest CAGR during the forecast period.

Small Drones Market - <a href="https://www.globenewswire.com/en/news-release/2023/10/26/2767632/0/en/Small-Drones-Market-Size-to-Generate-an-Estimate-of-24-29-Billion-in-2030-at-a-Compound-Annual-Growth-Rate-CAGR-of-13-16-Allied-Market-Research.html">https://www.globenewswire.com/en/news-release/2023/10/26/2767632/0/en/Small-Drones-Market-Size-to-Generate-an-Estimate-of-24-29-Billion-in-2030-at-a-Compound-Annual-Growth-Rate-CAGR-of-13-16-Allied-Market-Research.html</a>

Anti-Drone Market - <a href="https://www.prnewswire.com/news-releases/anti-drone-market-to-reach-14-6-billion-globally-by-2031-at-27-9-cagr-allied-market-research-301737469.html">https://www.prnewswire.com/news-releases/anti-drone-market-to-reach-14-6-billion-globally-by-2031-at-27-9-cagr-allied-market-research-301737469.html</a>

Drone Payload Market - <a href="https://www.prnewswire.com/news-releases/drone-payload-market-to-garner-33-3-bn-globally-by-2030-at-16-9-cagr-allied-market-research-301542528.html">https://www.prnewswire.com/news-releases/drone-payload-market-to-garner-33-3-bn-globally-by-2030-at-16-9-cagr-allied-market-research-301542528.html</a>

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