

Europe Tethered Drones Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Type (Quadcopter and Multicopter), Application (Inspection/Surveying/Mapping, Law Enforcement, Search & Rescue, and Others), and End User [Military and Commercial (Energy & Power, Media & Entertainment, Telecom, and Others)]

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AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The Europe tethered drones market is expected to grow from US\$ 24.18 million in 2022 to US\$ 253.73 million by 2028; it is estimated to grow at a CAGR of 48.0% during the projected period.

Wind turbines require periodic maintenance to ensure operational efficiency, owing to which different technologies are used to perform the quality check and inspection of turbines. Tethered drones can provide support in detection and identification of faults in turbines by providing real-time visual footage to the operators. Like wind farms, buildings also require periodic maintenance through restoration operations for better management. Building restoration operations involve inspection of elaborate ornamentation on historic buildings and comprehensive checks for building cracks that can occur due to environmental impacts or land surface conditions. Tethered drones provide real-time inspection and monitoring of such buildings and also help scan the areas of restoration work in lesser time. Further, road and rail bridges are critical infrastructure connecting two or more places. Hence, it becomes essential to keep bridges well maintained to withstand the increasing loads and reliably function in any scenario. As extensive inspection operations lead to restrictions in usability of such bridges, tethered drones are the cost-effectively solutions performing the required task without requiring the need for restricting vehicular movement.

Thus, the tethered drone market players can attract customers from wind farms, building restoration, and road & rail bridge maintenance companies to their products. This factor can positively impact their businesses and drive the market for tethered

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drones.

With the new features and technologies, vendors can attract new customers and expand their footprints in emerging markets. This factor is likely to drive the Europe tethered drone's market. The Europe tethered drones market is expected to grow at a stellar CAGR during the forecast period.

Europe Tethered Drones Market Revenue and Forecast to 2028 (US\$ Million)

Europe Tethered Drones Market Segmentation

The Europe tethered drones market is segmented into type, end user, application, and country. Based on type, the Europe tethered drones market is bifurcated into quadcopter and multicopter. The quadcopter segment dominated the Europe tethered drones market in 2022. By end user, the Europe tethered drones market is categorized into military and commercial (energy & power, media & entertainment, telecom, and others). The military segment dominated the Europe tethered drones market in 2022. In terms of application, the Europe tethered drones market is categorized into inspection/surveying/mapping, law enforcement, search & rescue, and others. The law enforcement segment dominated the Europe tethered drones market in 2022. From country point of reference, the Europe tethered drones market is segmented into France, Germany, Italy, UK, Russia, and Rest of Europe. Russia dominated the Europe tethered drones market in 2022.

Acecore Technologies, ECA Group, Elistair, Fotokite, Sky SAPIENCE, and Yuneec Holding Ltd. by Altair are among the leading companies operating in the Europe tethered drones market.

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