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Global Unmanned Traffic Management Market Size study, By Component (Hardware, Software), by Application (Agriculture and Forestry, Logistics and Transportation, Surveillance and Monitoring), by End User (Drone Operators or Pilots, Recreational Users, Airports, Emergency Service and Local Authorities), and Regional Forecasts 2022-2028

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Abstracts

Global Unmanned Traffic Management Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028.

The Unmanned Traffic Management or unmanned aircraft system traffic management (UTM) refers to an air traffic management ecosystem being developed by the National Aeronautics and Space Administration (NASA), Federal Aviation Administration (FAA), other federal partner agencies, and as well as leading aviation players for autonomously managing the operations of unmanned aerial systems (UAS). The UTM system would be intended for integration of drones safely and efficiently in low-altitude airspace. The rising expansion of drone industry worldwide and increasing demand for effective surveillance system as well as recent Strategic initiatives from leading market players are factors that are accelerating the global market demand. For instance, according to Statista – in 2020, the revenue in commercial drone sector was estimated at USD 22 billion, and the market is projected to grow to USD 41.4 billion by 2026. Furthermore, strategic collaboration from leading market players and government authorities would influence the growth of Unmanned Traffic Management market. For instance, in July 2019, Lausanne, Switzerland based Aerospace company Involi and US based digital airspace and automation company AirMap announced collaboration to jointly offer a pre-

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integrated UTM and Air Traffic Awareness solution for safe, efficient, and scalable drone operations. Moreover, in July 2022, European Union (EU) approved a European consortium coordinated by Future Mobility Campus Ireland (FMCI) in Shannon to develop aerial Unmanned Traffic Management (UTM) systems. FMCI and its partners would work towards development of Europe's unmanned flight ecosystem in a three-year project that includes Shannon Group, the Irish Aviation Authority, Collins Aerospace (Ireland and France), Dublin-based Avtrain, Manna and Deepblue in Italy. Also, growing adoption of drones in commercial applications coupled with rising technological advancement in transportation systems are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, a government regulations and technological challenges in implementation of UTM impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Unmanned Traffic Management Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing number of strategic collaborations and presence of leading market players in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the thriving growth of drone industry and rising urbanization in the region, would create lucrative growth prospects for the global Unmanned Traffic Management Market across the Asia Pacific region.

Major market players included in this report are:
Airbus
Altitude Angle
Droniq GmbH
Intelligent Automation
Leonardo SpA
OneSky
PrecisionHawk Inc
Thales Group
Terra Drone Corporation
Unifly NV

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also

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caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:
By Component
Hardware
Software
By Application
Agriculture and Forestry
Logistics and Transportation
Surveillance and Monitoring
By End User
Drone Operators or Pilots
Recreational Users
Airports
Emergency Service and Local Authorities
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico

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Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020
Base year – 2021
Forecast period – 2022 to 2028

Target Audience of the Global Unmanned Traffic Management Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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