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The U.S. Urban Air Mobility (UAM) Market: Focus on Range, Application, Ecosystem, Operation, End-Use Industry, and Platform Architecture - Analysis and Forecast, 2023-2035

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Abstracts

Market Report Coverage - The U.S. Urban Air Mobility (UAM)

Market Segmentation

Range: 400 km

Application: Passenger Transportation, Cargo Transportation, Medical and Emergency Aid Transportation, and Food Delivery

Operation: Piloted Operation, Optionally Piloted, and Autonomous Operation

End-Use Industry: E-Commerce, Healthcare, Food Delivery, Transportation and Logistics, Tourism, and Others

Platform Architecture: Fixed Wing, Rotor Wing, and Others

arket Growth Drivers

Need for an Alternate Mode of Transportation in Urban Mobility

for an Efficient Mode of Logistics and Transportation Service

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doption of Urban Air Mobility Due to Environmental Concerns

es

frastructure in Megacities

Vehicles

gies, Inc., Aurora Flight Sciences, Bell Textron Inc., DELOREAN AEROSPACE, LLC, EVE Air
Kitty Hawk, Opener

segment helps the reader in understanding the different types of eVTOLs and delivery drones
ban air mobility market. Moreover, the study provides the reader a detailed understanding of U.S.
ation (i.e., passenger transportation, cargo transportation, medical and emergency aid transportation,
km among others).

in the U.S. urban air mobility market are developing innovative products and vehicles to enhance the
been collaborating with other companies to establish a larger market presence in the industry.
rs in understanding the revenue-generating strategies adopted by the players operating in the U.S.
ore the development of hybrid-electric aircraft, Jaunt Air Mobility and VerdeGo Aero signed an MoU

s the market expected to change over the forecast years 2023-2035?

companies that are currently working in the U.S. urban air mobility market?

t period 2023-2035?

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d their businesses in the urban air mobility market?

ed by the key players to sustain in this highly competitive market?

market?

ation are the significant challenges faced by some of the mobility industry in the world today, and inable future. There are several new mobility initiatives such as automotive transportation-as-a-mous cars, and aerial transportation. Depending on the destination, travel distance, location of elect various modes of transportation. The concept of urban air mobility (UAM) was first realized in ers, The UAM adoption level in Brazil was higher than in Tokyo and New York City together.

new industry. The manufacturers are continuously taking initiatives to develop various innovative efficient connectivity. The key development focus areas in the urban air mobility industry include sion systems to offer longer ranges and endurances. Based on the recent developments in the U.S. n manufactured and tested in several countries. However, the regulatory framework that governs the mercial usage. It is expected that the cargo delivery drones will be commercialized by 2023, but the e a bit slow.

1 billion in 2035, at a compound annual growth rate (CAGR) of 23.12% during the forecast period enerated by the companies are the growing need for an alternate mode of transportation in urban sportation services.

an air mobility market has been affected in some regions as well. The lockdown had completely e research and development activities were not affected significantly. The companies are slowly afety measures. The U.S. had imposed complete lockdown to prevent the widespread of the virus. eir reserves for raw materials and other components to continue with their manufacturing processes. n at 100%.

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Mobility Market during forecast period due to the increase in demand for faster mobility transport for mmuters, the 20 km – 100 km segment is expected to witness huge growth over the next few years. echnology and higher noise pollution are currently restricting the other range segments in the industry, ectly and is delivering the most suitable product for the market.

ted under the guidance of government agencies such as Federal Aviation Administration in the U.S. tion must follow a stringent set of rules to get certified. According to some industry experts, the de of operation in the early stages of commercialization to ensure passenger safety. Thus, the market during the forecast period of 2023-2035.

ra Flight Sciences, Bell Textron Inc., DELOREAN AEROSPACE, LLC, EVE Air Mobility, Jaunt Air

ted post undergoing in-depth interviews with experts and understanding of the details around revenues, market penetration, research and development initiatives, and key developments in the

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