

Terra Drone, Unifly, and Aloft Technologies launch UTM development for AAM targeting global markets

Terra Drone Corporation, along with its group companies Unifly NV and Aloft Technologies Inc., has unveiled a joint development initiative focusing on UAS Traffic Management for Advanced Air Mobility targeting global markets. This collaboration marks a significant milestone as the world's first-ever joint UTM development for AAMs by multiple companies with extensive track records in UTM implementation and operation.

With the rapid global progress in electric vertical take-off and landing aircraft, poised to revolutionise transportation, Terra Drone, Unifly, and Aloft are leveraging their expertise to seize opportunities in the Urban Air Mobility market. Research by Morgan Stanley indicates that the UAM market is projected to grow exponentially in the coming decades.

Drawing upon their decade-long experience in UTM development, Terra Drone, Unifly, and Aloft are uniquely positioned to collaborate on this initiative. Terra Drone, as the world's second-largest drone solution provider, brings extensive industry knowledge, while Unifly and Aloft contribute their proven track records in UTM implementation at national levels.

Their shared vision for the UTM platform is to enable safe and efficient flight operations for eVTOLs and drones. By enhancing their existing UTM platforms with automation and advanced functionalities, they aim to set new standards in UTM and facilitate the seamless integration of eVTOLs and drones into the national airspace.

In pursuit of this vision, the companies are actively seeking collaboration with a wide range of stakeholders, including eVTOL manufacturers, operators, aviation authorities, and urban planners. Through strategic partnerships, they aim to build a global UTM infrastructure that supports the growth of the AAM industry while addressing the broader challenges of urban mobility and air traffic safety.

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