



For Immediate Release

Aerodyne and Dron-e Collaborate to Explore USD900 million Italian Asset Inspection Market



Kuala Lumpur, Malaysia – 31 May 2021 - Aerodyne Group, a top-tier DT3 (Drone Tech, Data Tech, and Digital Transformation) drone-based enterprise solutions provider and Easy City Srl (known as Dron-e) announced a collaboration to offer global Drone-as-a-Service (Daas) and Software-as-a-Service (SaaS) solutions in the Italian asset inspection market) for infrastructure maintenance and agriculture (service offerings).

This strategic partnership was driven by the need to leverage on Aerodyne’s capability in SaaS and Dron-e’s existing inspections expertise throughout southern Europe. Dron-e has conducted numerous aerial survey and mapping projects in various sectors, including Oil & Gas, Infrastructure, Media & Entertainment, Utility & Power, Security and Mining in Italy and around the world, such as Australia and the United Arab Emirates. Aerodyne employs over 500 drone professionals globally and offers AI-powered cloud-based asset management solution – Vertikaliti - to harness the value from drone data, providing deep analytics and actionable insights to help industries with their optimisation goals.

Since 2014, Aerodyne has managed more than 320,000 infrastructure assets with 110,000 flight operations and managing over 120,000 km of power infrastructure across 35 countries globally.

Aerodyne has also been providing digital asset intelligence for the power generation, transmission and telecommunications industries to efficiently manage large-scale infrastructures. Prescriptive asset intelligence is also made available with relevant data aggregated to multiple levels of decision-makers. This agile and scalable service reduces costs and improves reliability by minimizing downtime.

Founder and Group CEO of Aerodyne, Kamarul A. Muhamed said, “This strategic collaboration is synergistic and will allow both parties to service the US\$17billion (€14 billion¹) works planned in the Italian and pan-European Electricity Grid segment for the next ten-year period. We have positioned ourselves to tap into the Italian infrastructure inspection market which we estimate to be USD900 million in 2020 and forecasted to grow annually by 3% in the next 5 years.

"Vertikaliti has been tremendously successful across all the industries we work in. As an example, in the power line space, we are able to provide accurate and timely information on assets conditions across a wide geographical area, in a short amount of time.

“Our drone-based inspection has allowed us to deliver with 15% less asset monitoring costs and improved efficiency by conducting inspections 4 times faster than traditional inspection methods.”

Technical Director of Dron-e, Antonio Mazza said, “Together with Aerodyne we have taken the survey of assets and infrastructures to a higher level, including among the first in the world the use of UAV Lidar with SLAM technology in our inspection processes. The Italian market is maturing and the big players have well understood the effectiveness of the integration of drones in their business, maintenance and production processes.

For example, we facilitated a transmission system operator here in Italy to create a digital twin of old trellis. We can digitalize reality and design interventions for risk mitigation, revamping, etc. on digital models.

Today, digital twin technology has become a powerful tool and is accessible to local authorities thanks to our high-performing and cost-effective aerial remote sensing services."

Notes

1 <https://www.terna.it/en/electric-system/grid/national-electricity-transmission-grid-development-plan>

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About Aerodyne Group

Aerodyne Group (<https://aerodyne.group>) is a DT3 (Drone Tech, Data Tech, and Digital Transformation) drone-based enterprise solutions provider, and a pioneer in the use of artificial intelligence as an enabling technology for large-scale data operations, analytics, and process optimization.

Aerodyne employs over 500 drone professionals to operate on an unprecedented level in the UAS services sector, having managed more than 320,000 infrastructure assets with 110,000 flight operations and surveyed over 120,000 km of power infrastructure across 35 countries globally.

Aerodyne is ranked second in the world by Drone Industry Insights (DII) in its 'Drone Service Provider Ranking 2020'; was named Frost & Sullivan's 'Asia Pacific UAV Services Company of 2019'; and is a recipient of the Institute of Engineering and Technology (IET) Malaysia's 'Industry Excellence Gold Award 2019'.

The company's founder and Group CEO, Kamarul A Muhamed, is 'EY Entrepreneur Of The Year 2020', 'EY Technology Entrepreneur Of The Year 2020 Malaysia' as well as 'SEBA Entrepreneur Of The Year 2020'.

About Dron-e

Dron-e (www.dron-e.it) is a company specialized in technical services with UAS, based in Italy, in the middle of the Mediterranean Sea.

We offer solutions that allow to collect and analyze data within a low cost/high effectiveness way, with a special focus in agriculture, construction, archeology, oil & gas and energy.

Dron-e has undergone a radical mutation during the last years, adapting to the market necessities and following the technological evolution of the UAS sector, being able to keep growing even during the Covid-19 crisis.

As today, we are a reference point for our clients thanks to our training services and technical know-how. We are also among the first Italian UAVs companies that operates around the world, as well as being a service provider for most Italian public institutions.

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