

For Immediate Release



Aerodyne Unveils Innovative Solutions for Advanced Air Mobility and UAS ISTAR



Top: Aerodyne's Advanced Air Mobility Solutions at LIMA 2023. Bottom left: Prime Minister Dato' Seri Anwar Bin Ibrahim with Kamarul A Muhamed, Founder and Group CEO of Aerodyne. Bottom right: Aerodyne's Medium Lift drone 210TL

Langkawi, Malaysia (24 May 2023): Aerodyne Group (“Aerodyne”), the world's leading drone services provider, unveiled its two highly anticipated flagship solutions, **ARGENTAVIS** and **FULCRUM**, at the Langkawi International Maritime and Aerospace Exhibition 2023 (“LIMA 2023”).

These innovative solutions, powered by Aerodyne's proprietary intelligence platform, **DRONOS** – Drone Operating System, redefine transportation, logistics, and security operations delivering efficiency, cost reduction, and enhanced safety.

ARGENTAVIS, an advanced air mobility solution, optimizes operations by efficiently handling mid to heavy lifting up to 225kg and covering distances of up to 725km. It caters to various industries, including oil & gas shore-to-platform deliveries, medical supplies transportation to rural areas, and smart city logistics. Aerodyne's expertise in drone technology and data analytics positions them as industry leaders in developing innovative solutions tailored to specific logistical needs.

FULCRUM represents a significant advancement in security and surveillance management. It enhances safety, effectiveness, and situational awareness in critical operations like O&G pipeline monitoring, search and rescue missions, and border security. By leveraging AI-driven geospatial intelligence, nested swarm system, and advanced unmanned helicopter, **FULCRUM** delivers state-of-the-art intelligence, surveillance, target acquisition and reconnaissance ("ISTAR") solutions that set new standards in the market.

As an integral part of Aerodyne's holistic approach, **ARGENTAVIS** and **FULCRUM** seamlessly integrate with **DRONOS**, that serves as the intelligence hub for all things drone. This integration empowers organizations with real-time data processing, advanced analytics, and enhanced situational awareness, enabling them to make informed decisions and achieve unprecedented levels of operational excellence.

Kamarul A Muhamed, Founder and Group CEO of Aerodyne, expressed his enthusiasm for the successful launch, stating, "The introduction of **ARGENTAVIS** and **FULCRUM** represents a significant milestone for Aerodyne and the drone industry. These solutions embody our commitment

to innovation and delivering transformative solutions to our global clientele. We are ushering in a new era of efficiency, cost reduction, and safety in transportation, logistics, and security operations."

Kamarul further highlighted some of the specific use cases where Aerodyne's solutions will make a difference, saying, "We are thrilled to embark on various projects, including island to island delivery, implementation of a nested drone system to monitor assets spanning over thousands of kilometers, enabling efficient delivery of food and medicines to remote areas, providing long-range surveillance capabilities, and supporting maritime and land border management. These opportunities showcase the versatility and game-changing potential of our advanced drone technologies."

The launch of **ARGENTAVIS** and **FULCRUM** at LIMA 2023 exemplifies Aerodyne's dedication to pushing the boundaries of drone technology and spearheading industry advancements. With a focus not only on developing state-of-the-art drone hardware but also on harnessing AI-driven data intelligence for superior situational awareness, Aerodyne is dedicated to delivering comprehensive solutions that empower organizations to achieve unprecedented levels of operational excellence.

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About Aerodyne Group

Aerodyne is a leading 360DT3 drone-based enterprise solutions provider, ranked as the world's #1 drone service provider for two consecutive years by Drone Industry Insights (DII) in 2021 and 2022. Our holistic approach to Drone Tech, Data Tech, and Digital Transformation (360DT3) helps organisations overcome complex industrial challenges by leveraging drone data and AI-powered analytics.

Aerodyne adopts a client-centric approach and collaborate with organisations using the Build- Operate-Transfer (BOT) model, empowering them to establish their own in-house drone capabilities while capitalising on our expertise and experience.

Aerodyne employs over 1,000 drone professionals to operate on an unprecedented level in the Unmanned Aircraft System (UAS) services sector, having managed more than 752,700 infrastructure assets with 458,058 flight operations and surveyed over 380,000 km of power infrastructure across 45 countries globally.

For more information, visit <https://www.aerodyne.group/>

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