



aerodyne



astralution
DRONES FOR GOOD

For Immediate Release

Aerodyne enters Strategic Partnership with Astralution to Champion Growth in Scandinavian Energy Sector

Kuala Lumpur, Malaysia – 10th January 2022 – Aerodyne Group, the world’s No 1 Drone Services Provider and also the world’s leading DT³ (Drone Technology, Data Technology, and Digital Transformation) company inked a strategic partnership with Astralution to offer leading Drone-as-a-Service (DaaS) and Software-as-a-Service (SaaS) solutions in the Scandinavian region.

Since 2014, Aerodyne has managed more than 560,000 infrastructure assets with 458,058 flight operations and managing over 380,000km of power infrastructure across 35 countries globally. Aerodyne has also been providing cloud-based oil and gas infrastructure, powerline, offshore and onshore wind turbine, and solar panel inspection and management solutions, empowering clients to make strategic decisions based on real-time data.

With Astralution’s extensive background in aviation and crisis management in oil and gas, this partnership will bring long-term value to clients by providing tailored Unmanned Aerial Vehicle (UAV) solutions. This effort will support the digitalization of the oil and gas sector by adding sensors and another layer of data analysis in the value chain, allowing up to USD 20 billion cost-savings from equipment failure and repair¹. The data capture and digital transformation initiatives to be conducted in Norway’s renewable energy industry is also in line with European Commission’s climate aim of 55% greenhouse gas emissions reduction by 2030.

Founder and Group CEO of Aerodyne, Kamarul A Muhamed said, “The total renewable capacity in Denmark and Norway in 2020 was 9,677 megawatts and 37.2 terawatts² respectively, making it a huge market to tap into in terms of renewable energy asset management. This is especially since the EU is looking to install 30 gigawatts worth of wind farms every year from 2021 to 2030³.

“There is also a huge opportunity to break data silos in the oil and gas sector, and with room to improve in how data can be standardized, integrated and analysed. Our AI-powered asset management solution – Vertikaliti – will not only provide up to 90% time savings with smart oil and gas monitoring systems, 35% operation cost

¹ <https://www2.deloitte.com/us/en/insights/focus/internet-of-things/iot-in-oil-and-gas-industry.html>

² <https://www.statista.com/topics/5896/renewable-energy-in-scandinavia/#dossierKeyfigures>

³ <https://windeurope.org/newsroom/press-releases/its-official-the-eu-commission-wants-30-gw-of-new-wind-a-year-up-to-2030/>

savings for wind turbine analysis but also up to 97% increased productivity for solar panel inspections.”

Founder and CEO of Astralution, Nina Bokn Solheim, added that "We are very pleased to represent Aerodyne in Scandinavia. For Astralution, this improves our competitive edge and opens up a number of new opportunities in a large growing market. With Aerodyne's capability and capacity included, Astralution is able to present state of the art SaaS (Software-as-a-Service) and DaaS (Drone-as-a-Service) solutions to the Scandinavian marketplace.”

About Aerodyne

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 800 drone professionals to operate on an unprecedented level in the UAS services sector, having managed more than 560,000 infrastructure assets with 458,058 flight operations and surveyed over 380,000 km of power infrastructure across 35 countries globally.

Aerodyne is ranked first in the world by Drone Industry Insights (DII) in its 'Drone Service Provider Ranking 2021'; 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', 'Technode Global's Startup Leader of the Year 2021', as well as 'SEBA Entrepreneur Of The Year 2020'.

About Astralution

Founded in 2015. The company is based in Stavanger, Norway.

Astralution is a drone technology pioneer. Provider of innovative mapping & surveying solutions through industry leading expertise. Assist customers with their digital transformation phase. The company have for several years been developing and providing service with highly specialized systems with both local and international partners, including the ongoing development of an EX-zone 1 system. The company has contributed to the development of the new EU drone regulations, representing Norway in the ASD-STAN committee.

Astralution, as the only Scandinavian company, was selected to attend a global Crisis-tech accelerator, sponsored by both Google and Facebook.

More information:

Contact person for inquiries (Astralution):

Nina Bokn Solheim

E-mail: nbs@astralution.com

Contact person for inquiries (Aerodyne):

Grace Low

E-mail: grace@aerodyne.group