

Media Release

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SURBANA JURONG AND AEROLION TECHNOLOGIES TO DEVELOP UAV TECHNOLOGY FOR THE BUILT ENVIRONMENT

Singapore, 9 April 2019 – Surbana Jurong and AeroLion Technologies today signed a Memorandum of Understanding (MOU) to further develop unmanned aerial vehicle (UAV) technologies for the built and natural environment. The MOU was signed at the Unmanned Systems Asia 2019.

Under the MOU, the partners will jointly develop UAV solutions for various project applications, including land reclamation, workplace safety, site progression and fault detection in enclosed areas such as buildings and tunnels. Surbana Jurong aims to integrate these UAV solutions into its current processes to further increase its productivity.

At the same time, combining real-world data from Surbana Jurong's operations with the UAV's artificial intelligence platforms will allow Surbana Jurong to offer advance data-driven UAV solutions to its global clients.

The partnership brings together Surbana Jurong's expertise and experience in planning, design and engineering in the global urban and infrastructure sectors, with AeroLion Technologies' expertise in UAV technologies that are focused on the building and construction sector.

UAVs are one of several technologies transforming the engineering and construction industry. Its use not only boosts productivity, reduces overall project time and costs, provide more accurate data readings in shorter time and improve worker safety.

Mr Wong Heang Fine, Group CEO of Surbana Jurong said, "As a leader in urban and infrastructure consulting, Surbana Jurong is committed to leverage technology to improve efficiencies in our work and value-add for our clients. We have a dedicated Digital Management Office to drive technology applications throughout the Group. Surbana Jurong already uses UAVs as part of our project processes,

from conducting inspections and surveillance, high-precision data collection as well as security-led activities by our subsidiary AETOS. Our collaboration with AeroLion Technologies will further ensure our leadership in the area of UAV applications.”

AeroLion Technologies is a leader in the application of UAV in infrastructure inspection and warehouse management. The Company has strong foundations in Artificial Intelligence (AI), UAV automation and advanced flight operations, and is slated to launch novel solutions for the built environment, following the success of its recent autonomous tunnel inspection UAV platforms. Dr Wang Fei, CEO of AeroLion Technologies said, “At AeroLion Technologies, we always offer users a holistic solution that can benefit them in all areas. We develop entire UAV hardware and software for different needs as well as carry out class leading flight operations using existing UAV technology. By collaborating with Surbana Jurong, we aim to share our UAV expertise in the built environment while learning from one of the best in this industry.”

About Surbana Jurong

Surbana Jurong is one of the largest Asia-based urban and infrastructure consulting firms. Leveraging technology and creativity, Surbana Jurong provides best-in-class consultancy solutions across the entire value chain of the urbanisation and infrastructure domains.

Headquartered in Singapore, the Surbana Jurong Group has a global workforce of over 14,500 employees in more than 130 offices across over 40 countries in Asia, Australia, UK, the Middle East, Africa and the Americas, and an annual turnover of around S\$1.5 billion.

Surbana Jurong has a track record of close to 70 years, and has built more than a million homes in Singapore, crafted master plans for more than 30 countries and developed over 100 industrial parks globally.

Surbana Jurong’s motto ‘Building Cities, Shaping Lives’ reflects its belief that development is more than just steel and concrete. Surbana Jurong creates spaces and designs infrastructure where people live, work and play, shaping cities into homes with sustainable jobs where communities and businesses can flourish.

About AeroLion Technologies

AeroLion Technologies is at the forefront of UAV technologies and applications in Singapore and Asia. From deep tunnels to tall skyscrapers, AeroLion Technologies has curated unparalleled UAV solutions throughout multiple industries.

More than 10 years since its spin-off from National University of Singapore Unmanned Research Group, AeroLion Technologies is now the prime choice for many government bodies and Multi-National Corporations (MNCs).

AeroLion Technologies believes that UAV solutions should eventually become an indispensable tool for industrial organisations. Our aim is to apply modern UAV technology in conventional settings so that our smart solutions can be deployed easily.

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