



ISOTeAM Ltd.
(Company Registration No.: 201230294M)
(Incorporated in the Republic of Singapore on 12 December 2012)
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<http://isoteam.com.sg/>

FOR IMMEDIATE RELEASE

ISOTeAM's first-of-its-kind autonomous painting drone receives Enterprise Development Grant and CAAS approval to take flight

- *Targets to launch the drone tentatively at end of 2024 for painting of building façades*
- *Expects to reduce reliance on manpower, labour cost and the need for heavy equipment while increasing safety, cost effectiveness and efficiency of façade painting projects.*

SINGAPORE, 05 September 2023 – ISOTeAM Ltd. (“ISOTeAM” or together with its subsidiaries, the “Group”), an established and leading player in Singapore’s building maintenance and estate upgrading industry, has received an operator permit from the Civil Aviation Authority of Singapore (“CAAS”) for its autonomous AI-driven façade painting drone (the “**painting drone**”) to take flight. This milestone marks ISOTeAM’s position as an early adopter in the use of autonomous AI painting drones in Singapore.

Lauded as the first-of-its-kind painting drone in Singapore, it is currently being developed together with partners Nippon Paint (Singapore) Co. Pte Ltd and Acclivis Technologies and Solutions Pte Ltd. Expected to be launched by end of 2024, the drone’s key functions will include remote control; high precision positioning and posture control for spray quality assurance; ability to perform coating supply from a ground station via a lift system and from an airborne container; and real-time status monitoring among others.

The painting drone has also been awarded the Enterprise Development Grant from Enterprise Singapore, which will support part of the actual qualifying cost of all qualifying items of expenditures and help to defray expenses incurred for its development.

ISOTeAM’s Executive Director and Chief Executive Officer, Mr Anthony Koh (许统发), said: *“The development of the painting drone is in progress and we expect to test bed and launch it by 2024. The drone will be an industry game changer as it will greatly reduce the set-up time and costs usually*

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associated with erecting gondolas and other heavy equipment before painting can begin. It will not only help to speed up the delivery of projects and enhance the safety of workers, it will also counter the rising cost of foreign labour and increase the quality of completed work as the drone is AI-driven and it follows a digitally mapped out path that ensures the evenness of the paint throughout the surface. Now that we have the operator permit from CAAS and the support of Enterprise Singapore, we hope our drones will be a common sight at all façade painting projects soon.”

This painting drone will be the second type of drone deployed by ISOTeAM. The Group is already undertaking façade inspections in collaboration with H3 Dynamics Pte Ltd, using the latter’s façade inspection drone, which is able to collect data and then process it using AI to detect common defects such as cracks and corrosion and consolidated into digital and interactive reports via a holistic management platform.

The Group expects both drones to enhance its ability to secure five-year cyclical public sector repainting projects as well as the mandatory requirement for buildings that are over 13m tall and more than 20 years of age to be inspected every seven years under the Periodic Facade Inspection regime.¹

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About ISOTeAM Ltd.

Founded in 1998 and listed on Catalist of the Singapore Exchange Securities Trading Limited (SGX-ST) (Ticker: 5WF) on 12 July 2013, ISOTeAM Ltd. is an established and eco-conscious player in Singapore’s building maintenance and estate upgrading industry with more than 20 years of Repairs & Redecoration (R&R) and Addition & Alteration (A&A) experience. We have successfully undertaken more than 860 refurbishment and upgrading projects for over 7,200 buildings and counting since inception. ISOTeAM also offers specialist Coating & Painting (C&P) services as well as complementary niche services (Others) including specialist waterproofing, commercial interior design and home

¹ Article in Today Online “Law passed to boost facade checks on older S’pore buildings after 90 cases of falling debris in 3 years” dated March 2020.



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retrofitting (ID), landscaping, mechanical and electrical works (M&E), vector control services and handyman services. ISOTeAM's major customers include town councils, government bodies, and private sector building owners. For more information, please visit www.isoteam.com.sg.

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ISOTeAM Ltd. (the "Company") was listed on Catalist of the Singapore Exchange Securities Trading Limited (the "SGX-ST") on 12 July 2013. The initial public offering of the Company was sponsored by Hong Leong Finance Limited (the "Sponsor").

This press release has been prepared by the Company and its contents have been reviewed by the Sponsor.

This press release has not been examined or approved by the SGX-ST and the SGX-ST assumes no responsibility for the contents of this press release, including the correctness of any of the statements or opinions made, or reports contained in this press release.

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