



FOR IMMEDIATE RELEASE

## ISOTeAM inks MOU with Nippon Paint Singapore and Acclivis to develop autonomous painting drones for building façades

- *Aims to improve productivity and reduce manpower reliance through the use of technology*
- *Benefits include higher efficiency and safety, increased cost effectiveness, better quality control, and enhanced environmental friendliness*

**SINGAPORE, 9 November 2021 – 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 signed a Memorandum of Understanding (“MOU”) with Acclivis Technologies and Solutions Pte Ltd (“Acclivis”) and Nippon Paint (Singapore) Co. Pte Ltd (“Nippon Singapore”) to develop and enable the use of autonomous painting drones for the painting of building façades or structures. The collaboration is part of ISOTeAM’s strategy to improve its productivity and manpower deployment through the use of technology.

Under the MOU, ISOTeAM will lend its expertise in painting know-how and project management while Acclivis, a provider of technology solutions in the enablement of Artificial Intelligence (“AI”), Video Analytics and Automation in Asia Pacific, will spearhead the technology and development work in painting drones. Acclivis is a subsidiary of CITIC Telecom International Holdings Limited listed on the Hong Kong Stock Exchange. Nippon Singapore, Asia Pacific’s leading manufacturer and distributor of paint and coatings and a strategic working partner of ISOTeAM since 2004, will focus on marketing this new service through their global networks.

This MOU comes hot on the heels of the Group’s recent announcement on 22 October 2021 that it intends to deploy AI and drone technology for building façade inspections. ISOTeAM had entered into a five-year collaboration with H3 Dynamics Pte Ltd to work together exclusively for Housing and Development Board (“HDB”), town councils as well as commercial and condominium building façade



ISOTeam Ltd.  
(Company Registration No.: 201230294M)  
(Incorporated in the Republic of Singapore on 12 December 2012)  
8 Changi North Street 1  
ISOTeam Building  
Singapore 498829  
<http://isoteam.com.sg/>

inspection projects that are secured by ISOTeam. Following this, the Group has secured a building façade inspection and repairs contract for 154 HDB blocks and will work with H3 Dynamics to utilise AI and drone technology for this project.

**Executive Director and Chief Executive Officer, Mr Anthony Koh (许统发)**, said: *“The challenges arising from the ongoing COVID-19 pandemic had accelerated the adoption of technology and we are very glad to be able to work with esteemed and like-minded partners who are keen to explore such new applications with us. The use of AI in the built environment has become increasingly relevant with the challenges in labour availability and cost in Singapore today. This latest collaboration with Acclivis and Nippon Singapore aims to further expand our use of drone and AI technology to high-altitude spray-painting and roller-painting of building exteriors or other structures. It is not only safer and more environmentally friendly, but also requires less equipment and labour. Ultimately, the use of such drones will allow ISOTeam to improve our efficiency in terms of time and costs across our repairs and redecoration operations.”*

The Group expects the eventual use of autonomous painting drones in its operations to yield significant cost and time savings as fewer workers are required, and the site preparation time as well as overall project duration is shortened as the installation of scaffolding is no longer necessary. Quality control is also improved as the drones offer standardised operations and multiple ways for quality assurance inspection and tracking.

Some of the key functions of autonomous painting drones include remote control; high-precision position 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; offer real-time status monitoring among others.

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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 player in Singapore's building maintenance and estate upgrading industry with 20 years of Repairs & Redecoration (**R&R**) and Addition & Alteration (**A&A**) experience. We have successfully undertaken more than 500 refurbishment and upgrading projects for well over 5,000 buildings and counting since inception. ISOTeam also offers specialist Coating & Painting (**C&P**) services as well as complementary niche services (**Others**) through its specialist waterproofing, commercial interior design and home retrofitting ("**ID**"), landscaping, access equipment leasing, green solutions and mechanical and electrical works ("**M&E**") subsidiaries. An eco-conscious company, we integrate green methodologies in our projects, and actively work with strategic partners and technology companies to develop and commercialise green solutions / products. ISOTeam's major customers include town councils, government bodies, and private sector building owners. For more information, please visit [www.isoteam.com.sg](http://www.isoteam.com.sg).

### **Issued by and on behalf of ISOTeam Ltd. by**

#### ***August Consulting***

Tel: 65 6733 8873

Silvia Heng, [silviaheng@august.com.sg](mailto:silviaheng@august.com.sg)

Wrisney Tan, [wrisneytan@august.com.sg](mailto:wrisneytan@august.com.sg)

Emelda Then, [emeldathen@august.com.sg](mailto:emeldathen@august.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 for compliance with the relevant rules of the SGX-ST.*

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*The contact person for the Sponsor is Mr Kaeson Chui, Vice President, at 16 Raffles Quay, #01-05 Hong Leong Building, Singapore 048581, Telephone (65) 6415 9886.*