

December ,25 2023

ACSL Ltd.

ACSL's PF2-CAT3, Japan's First Domestically Produced Drone to Acquire Class1 UAS Aircraft Certification, Successfully Completed its Third Level4 Drone Delivery in Japan

- ACSL provided PF2-CAT3, Japan's first PF2-CAT3 with class1 UAS aircraft certification, to KDDI and others for Japan's first demonstration of Level 4 drone transport of medical supplies, which was successfully completed with a total of nine Level 4 flights.
- ACSL will continue to develop safe and secure drones that can handle Level4 flights, thereby revolutionizing social infrastructure and realizing the goal of making heavy and dangerous work unmanned.

ACSL Ltd. (Edogawa Ward, Tokyo; Satoshi Washiya, CEO, hereafter ACSL) was provided the "PF2-CAT3," Japan's first drone with class1 UAS aircraft certification to KDDI CORPORATION, KDDI SmartDrone Inc., Japan Airlines Co., Ltd., East Japan Railway Company, Weathernews Inc., and MEDICEO CORPORATION conducted a project for Japan's first Level 4 flight (unassisted, out-of-sight flight in a manned area) to demonstrate the transport of medical supplies by a drone in Hinohara Village, Nishitama County, Tokyo, from December 14 to 20, 2023. And a total of nine Level 4 flights of approximately 4.8 km round trip were successfully demonstrated.

This demonstration is the third case in Japan of a Level 4 flight using PF2-CAT3.

ACSL will continue to develop safe and secure drones that can handle Level4 flights, thereby revolutionizing social infrastructure and realizing the goal of making heavy and dangerous work unmanned. We will also promote the social implementation of drones as more familiar things to people.

■ The Demonstration



PF2-CAT3 used in this demonstration



Drone landing at Hibara Sana Home, delivery destination



Medical supplies transported by drone

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ACSL develops, manufactures, and commercializes industrial drones in order to realize labor-saving unmanned operations in industrial applications. ACSL's core technology is in its proprietary autonomous control technology and industrial drones equipped with image processing and AI edge computing technology. ACSL drones are already used in a variety of applications such as infrastructure inspection, postal delivery and logistics, and disaster prevention.

For more information visit <https://www.acsl.co.jp/en/>

Attention

This document is an unofficial translation of the timely disclosure on December 25, 2023 by ACSL and this is for reference purpose only. In case of a discrepancy between the English and Japanese versions, the Japanese original shall prevail.