

March 23, 2021

MIRAIT Holdings Corporation

[MiratecDrone Corp.] Commences Provision of Antibacterial and Antiviral Coating Service Using Drones

Preventing the spread of infection by contact with COVID-19 and reducing everyday maintenance of large event venues (indoors and outdoors)

MiratecDrone Corp. (head office: Shinagawa-ku, Tokyo; President: Yasuyuki Sasaki; "MiratecDrone"), which is a Group company of MIRAIT Holdings Corporation, will commence provision of an antibacterial and antiviral coating service using drones for large event venues on April 1, 2021.

The antibacterial and antiviral coating service that MiratecDrone will commence providing is a service for preventing the spread of COVID-19 due to contact within facilities as the resumption of large events is scheduled after the state of emergency is lifted nationwide. Since September 2020, MiratecDrone has conducted numerous demonstration tests with its partner companies SUNCREST Co., Ltd. and Toko Tekko Co., Ltd. and has now commercialized the service because the adhesion of univalent copper compound nanoparticles was found to have reached a level able to have an antibacterial and antiviral effect when delivered by drone. The provision of the service is expected to significantly reduce operations such as being able to perform the sterilization that had been carried out daily at a frequency of around once per month.

When providing the service, MiratecDrone will fully utilize its extensive experience and know-how obtained through training services developing drone pilots and the provision of drone operation support and operation services in a wide area to handle the operation of drones for accurately and effectively performing antibacterial and antiviral coating. Furthermore, SUNCREST Co., Ltd. will manufacture and supply the "Cu+ Block" confirmed to have an inactivation effect against COVID-19*, and Toko Tekko Co., Ltd. will handle the development of drones.

The service is anticipated to meet a wide range of needs including large event venues such as theaters, halls and stadiums, amusement facilities such as theme parks and amusement parks, and the entrances, etc. of schools, hospitals and nursing care facilities, and can be provided indoors and outdoors.

MiratecDrone will fully utilize partner companies and pilots nationwide to provide the service, which is expected to generate approximately 25 million yen in revenue in the first year, approximately 100 million yen in the second year and approximately 200 million yen in the third year. The service will be priced with a basic charge of 300,000 yen (inc. tax) for up to 1,000m² and an additional 15,000 yen per 100m² in facilities exceeding 1,000m, with separate quotations being provided for large-scale facilities such as outdoor stadiums.

MiratecDrone Corp.

Spun off from MIRAIT Technologies Corporation in 2020 as a company specializing in the drone business, MiratecDrone seeks to actively expand its business including a training service for developing drone pilots, providing drone operation support and operation services over a wide area by working with partner companies, and the sale of drones and systems.

* About the COVID-19 inactivation effect of Cu+ Block spray

The demonstration was an evaluation conducted by Nara Medical University in a laboratory and does not indicate the effect in an actual usage environment. Furthermore, it does not confirm effectiveness for preventing COVID-19.