

# Terra Drone Fully Expands into Agriculture Sector; Business Transfer from Avirtech

*Avirtech offers drone services for pesticide spraying and mapping. And developed the world's first gimbal-based spraying for precision within a 10 cm radius.*

TOKYO, JAPAN, September 21, 2023 /EINPresswire.com/ -- [Terra Drone Corporation](#), a leading drone and Urban Air Mobility (UAM) technology provider, is expanding into the precision agriculture sector by acquiring the business of [Avirtech](#), a leading startup providing agricultural drone spraying and mapping service in Southeast Asia. Terra Drone establishes a new company [Terra Drone Agri](#) in Malaysia. Terra Drone expands its business under the new business brand "Terra Agri" in Malaysia and Indonesia.

As farmers around the world increasingly adopt agricultural drones, governments and regulators are beginning to recognize the many benefits of this technology. By reducing the use of pesticides and delivering growth with a significantly lower carbon footprint, drones empower farmers to become climate smart.

Leading drone research firms such as Drone Industry Insights recognize Japan's Terra Drone as one of the top drone service providers in the world. Terra Drone has successfully completed more than 3,000 surveys and inspection projects in 10 countries to date, while its subsidiary Unifly's the unmanned traffic management (UTM) system has become the most widely adopted in North America, Europe, and Middle East.



Drone sprayer Avirtech

Avirtech specializes in providing pesticide spraying and mapping services using drones and artificial intelligence (AI). The company's solutions aid palm oil-focused farmers and plantation companies to minimize crop failures, resulting in a 30% reduction in operating costs. Executing up to 4,000 flights daily, Avirtech has contributed to the scientific cultivation of more than 200,000 hectares of land in Indonesia and Malaysia.

Indonesia and Malaysia are known as major palm oil producers, accounting for around 80% of global production. However, these countries face serious issues including deforestation, ecological impacts, harsh labor conditions, labor shortages, and other environmental problems. Moreover, soaring prices stemming from a shortage of palm oil supply have become a major concern.

Through these businesses, Avirtech has contributed to solving labor shortages, enhancing worker safety, and boosting productivity in the palm oil industry. Also, it is expected to continue to address these issues and support sustainable palm oil production while also providing value from an ESG investment perspective.

The integration of Terra Drone's global UAV (Unmanned Aerial Vehicle) technology leadership with Avirtech's precision farming prowess has led to the expansion of Terra Agri. The primary focus market for this new business is Indonesia and Malaysia.

Toru Tokushige, Founder and CEO at Terra Drone Corporation, says, "Terra Drone is entering the agricultural sector anew with the transfer of business from Avirtech. The integration of our expertise with Avirtech's groundbreaking crop intelligence technologies opens doors to unprecedented opportunities for enhancing productivity, optimizing resource allocation, and promoting environmental sustainability in farming."

Rendy Ferixsen, CEO at Avirtech, adds, "We are pleased to announce the sale of our business to Terra Drone. This strategic progression not only empowers us to redefine the potential of agricultural drone solutions but also reinforces our unswerving dedication to technological excellence."

Wilson Ong, COO at Avirtech says, "We believe Terra Drone will further elevate our technology to our customers and bring further advancement into Agriculture 4.0."

#### About Terra Drone Corporation

Founded in 2016, Terra Drone is a leading drone and Urban Air Mobility (UAM) technology. Our indigenous and patented drone surveying and inspection solutions are being leveraged by the oil and gas, chemical, and construction industries in Japan and abroad. Our systems for unmanned traffic management (UTM) and efficient UAM have also been introduced in eight countries around the world. We've been ranked No. 2 in the world in the "Top commercial drone service providers ranking 2022" by Drone Industry Insights, a global drone market research organization. For more information, please visit: [www.terra-drone.net](http://www.terra-drone.net)

For more information, contact:

Tel: +81-3-6419-7193

Email: [pr@terra-drone.co.jp](mailto:pr@terra-drone.co.jp)

Contact Form: <https://pro.form-mailer.jp/fms/dc9eb557276524>

Website: <https://www.terra-drone.net/global/>

#### About Avirtech

Avirtech provides crop intelligence and plantation control systems for monitoring site conditions through aerial and ground information, such as topography, crop health, soil quality, rainfall and farm operations activity, and other processes necessary for production cycles. Avirtech's solutions help to optimize crop yield and reduce costs for plantations. Through precision agriculture and data-driven insights, Avirtech accelerates the digitalization of plantations to solve workforce shortages and improve long-term sustainability.

For media inquiries, contact:

Wilson Ong

Terra Drone Indonesia

[wilson@terra-drone.co.id](mailto:wilson@terra-drone.co.id)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/656365168>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.