

Nileworks discusses the future of agriculture with international students

Nileworks Inc. (Head Office: Chiyoda-ku, Tokyo; CEO: Yasuhiro Kojima; hereinafter "Nileworks") held a session with international students at UWC ISAK Japan (URL: <https://uwcisak.jp/jp>) on January 11, 2023, to discuss the future of agriculture.

Nileworks promotes the development of agricultural drones and digital transformation with the mission of "Re-defining Agriculture". We also place importance on activities to pass on the technologies and knowledge we have cultivated to the younger generation.

In early January, Nileworks engineers and marketing staff met with students from UWC ISAK Japan, an international high school in Karuizawa known for its leadership program and emphasis on entrepreneurship as a key driver of positive change and economic growth. Students from UWC ISAK Japan are challenged to identify important issues and consider solutions. One such group of students identified the need of more efficient agricultural practices. After doing some research, they identified Nileworks as a leader in the agri-tech industry and contacted us to learn more.



<h3>Mission</h3> <h3>Re-defining Agriculture</h3> <p>We are faced with a declining and aging farm population in Japan, a growing number of hungry people in the world, climate change, and many other challenges.</p> <p>That is why we will use our unique technology to solve problems and realize sustainable agriculture. We will create a new kind of agriculture.</p> <p>Nileworks Copyright ©2023 Nileworks Inc., All Rights Reserved.</p>	<h3>Business</h3> <h2>Drone</h2> <ul style="list-style-type: none">Automatic flight Automatic flight with centimeter accuracySpraying Technology Spray at close range of the crop with minimal driftFlight monitoring system Real-time flight information monitoring via LTE <p>Demonstration project for sharing operation of agricultural drones.</p> <h2>Digital</h2> <ul style="list-style-type: none">Growth monitoring Sensing using a dedicated camera mounted on a droneGrowth checkup Analyzes crop conditions using proprietary algorithmsAgricultural Data Platforms Developed "NileBank," a system to accumulate various data on agriculture. <h3>Agriculture Digital Transformation</h3> <p>Nileworks Copyright ©2023 Nileworks Inc., All Rights Reserved.</p>
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The students said, "Japanese agriculture is facing an aging population, and we want to use technology to solve agricultural issues." and "The project that helps society is more valuable than just getting a good score on a paper test." Their awareness of the issues is very high and their plans for solving the problems are concrete. Nileworks was also inspired by the students' passion and energy. Nileworks look forward to the success of their project and their future.



■ Nileworks Inc.

Established: January 2015

Address: 1-4-3, Kandanshikicho, Chiyoda-ku, Tokyo

Representative: Yasuhiro Kojima, CEO

Description of business: Design, development, manufacture, and sale of agricultural drones; R&D of growth diagnosis/cultivation technology; development and sale of agricultural cloud services

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Inquiries on this matter

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