

Company Profile

VFR Inc.
Senior Technical Planner, Veteran
Kenshi Kamitakahara



Self Introduction



Name: Kenshi KAMITAKAHARA (Lt.Col Retired)

Visiting researcher, The Defense Technology Foundation (DTF)

Experience:

- -Japan Air Self Defense Force (Research and Development Officer) 03/1996- 03/2022 (Final Rank: Lt. Col.)
- -National Institute of Information and Communication Technology 04/2022-07/2022 (Senior Researcher)
- -Crisis Intelligence Co. Ltd. 08/2022-08-2024 (Director)
- -Present Position (VFR Inc.)





UAV Technical Test Conductor(2009-2011)

F-2 Mission Computer Development Manager (2011-2012)

Our Story

Story phase1

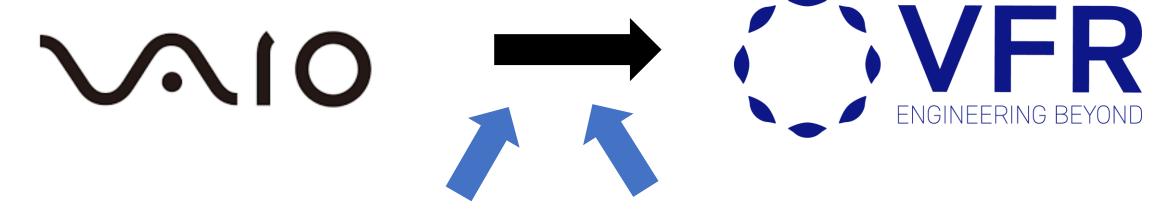




In 2014, Sony spun off its PC division due to poor performance.

Story phase2









Japanese drone manufacturer

Venture capital specializing in drones

VAIO established a manufacturing company, VFR Inc., specializing in drones, and raised funds from a drone fund.

VFR Company Summary

We provide Japan-quality production technology and a robust supply chain with friendly country partners in the field of unmanned technology.

Carve out from VAIO(SONY PC brand)

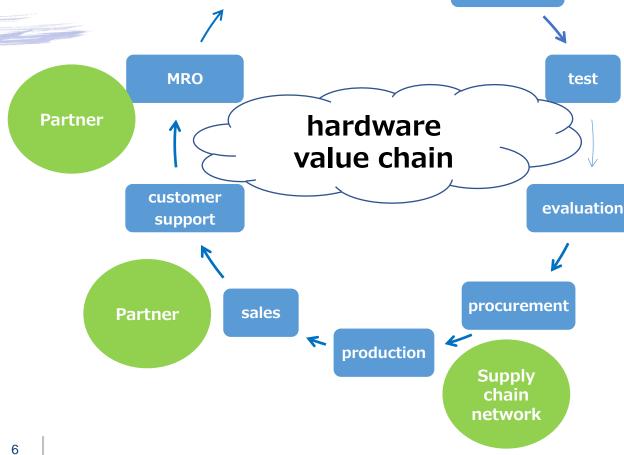
HQ in Nagoya / Branch in Nagano

Accumulated equity funding

METI SBIR phase3
(Drone Nest)

US\$10M

US\$14M



operation

Partner

development

planning

Management Team & Team Experience













Ex COO of IoT Device Startup(M&A)
Invested in over 80 startups in 10 countries



Directior / CTO
Eiki Tokuni

Over 20 years for Sony, VAIO PC and smartphone development















Traction





















Our solution

Drone nest (General-purpose)



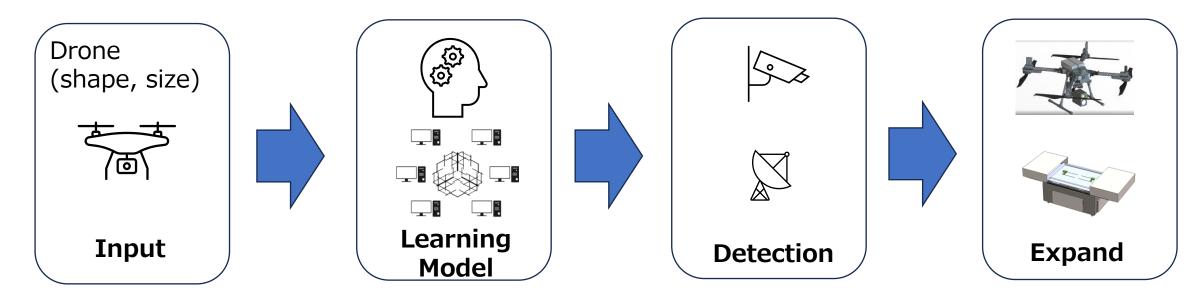
- ✓ Drone nests are a essential for remote drone operations.
- ✓ Currently, each drone manufacturer develops its own drone nest.





We are developing a drone nest that is ISO compliant and compatible with drones from any manufacturers. (We won a US\$14M grant in METI's SBIR Phase 3.)

AI-based object detection solution



Open data collection

•Input from smartphones and PCs anywhere

Policy Utilization

- UAV registration information
- •Database collaboration with allied countries

Database Management and Security

Focusing the authoritisty of data

•Ensuring the authenticity of data using blockchain technology

Large areas can be covered by increasing the number of installations with a small, cost-effective system configuration.

By integrating with the drone nest system, physical responses become possible.

Global Activity

Partnership with Taiwan





We were the only Japanese company selected for the National Yang Ming Chiao Tung University Accelerator Program. In June, the university president and program representative visited our company and we are working closely together.





We have concluded an MOU with UAS Taiwan, a drone industry organization established under the leadership of the Taiwanese government, with the aim of building a drone supply chain network.

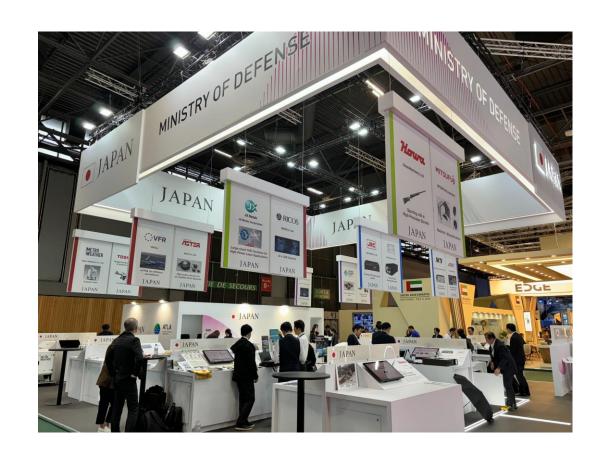


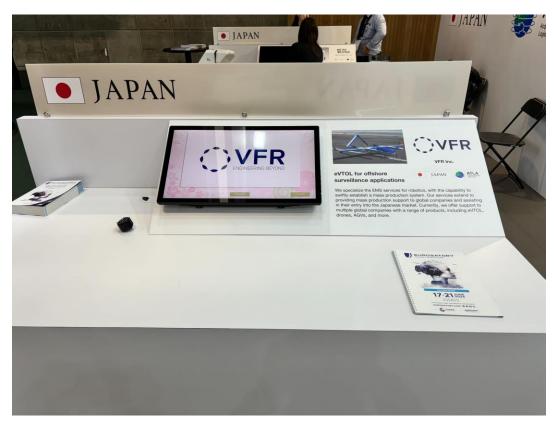


We are building a value chain network in collaboration with major and medium-sized OEMs in Taiwan.

EUROSATORY2024 in Paris







ADAS2024 in Manila







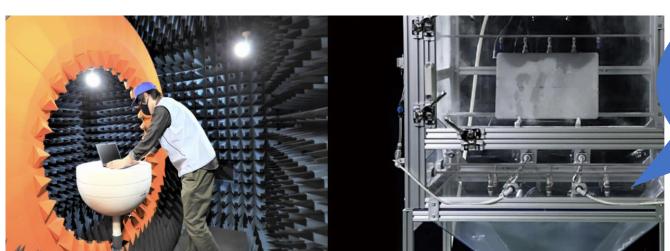
Facility

Resource · Capability in Nagano

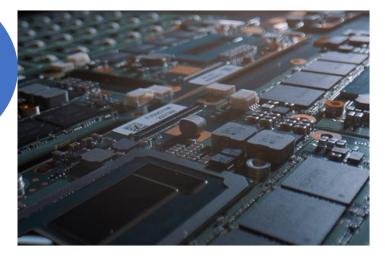


High-level Board mounting





Testing



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Resource · Capability in Aichi





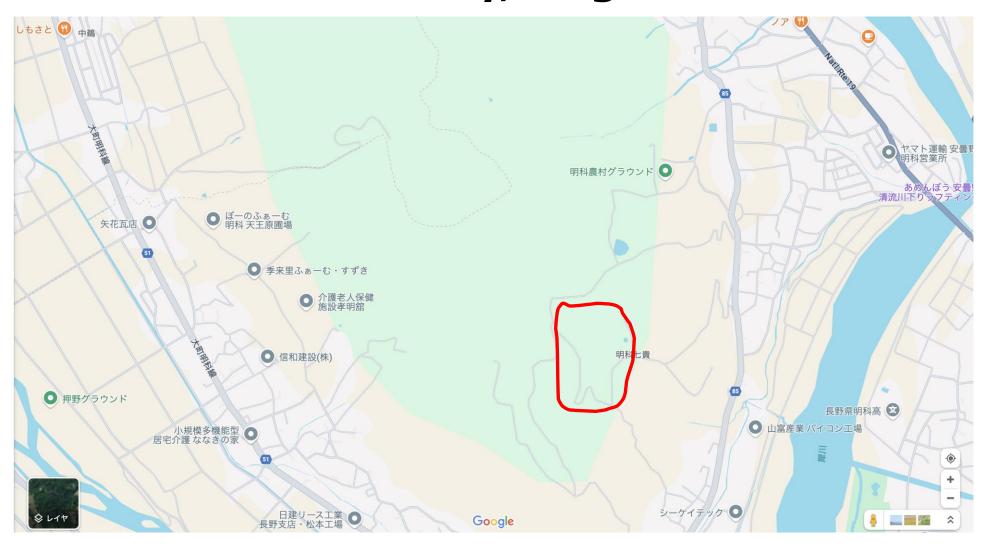
Painting Sanding

Assembly 3D modeling Rework



Test site in Azumino City, Nagano Pref.





Operating a 25,000 m² test site for drones, disaster prevention