

Development to expand the introduction of picking and storage solutions into warehouses (FullDepth Co., Ltd.)



City	Year of Establishment	Founder
Chuo-ku, Tokyo	2014	Shohei Ito Yasushi Nakauchi Satoshi Yoshiga

Partner VC	Latest round of Fundraising	Valuation
-	Series D	Non-Disclosure

○ Business Plan

An underwater robot equipped with advanced measurement and cleaning technologies, along with a ship management solution utilizing these technologies, will be developed. These innovations will improve fuel efficiency, reduce CO2 emissions, and prevent the cross-border transfer of fouling organisms.

○ Research Outline

In this R&D project, an underwater robot that automatically inspects the hull will be developed by achieving the following technical objectives:

- 1) Development of a method to visualize the hull by capturing its condition and detecting anomalies (such as damage or fouling organisms).
- 2) Development of software for automatic hull inspection.
- 3) Development of software to visualize and display the results of the hull inspection.

OCA Business Area/Field	Research Period	Research Grant Amount	International collaborative technology demonstration
Energy & Infrastructure	PCA 2024～2026FY	JPY 292 million	-

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