

Aug 28, 2025

Homura Heavy Industries Corporation

Participation in the FLE Exhibition at Expo 2025 Osaka Kansai

Hands-on experience with the smallest USV "Swimmy Eye", showcasing the demo video of the product, with the original stamps available on-site.

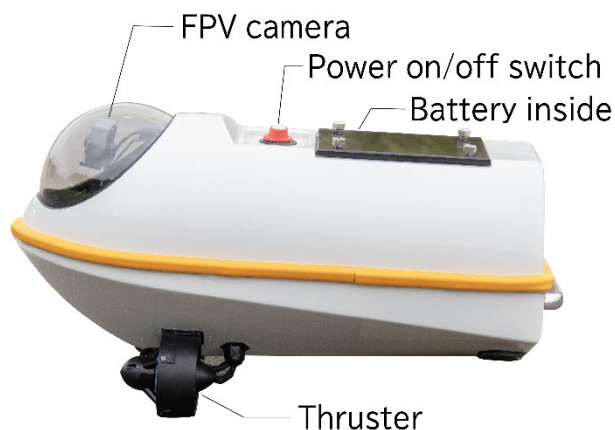
Homura Heavy Industries Corporation (located at 57-9 Anaguchi, Takizawa City, Iwate, Japan; CEO : Yosuke Furusawa) is pleased to announce our participation in the Future Life Experience (FLE) Exhibition hosted by the Ministry of Internal Affairs and Communications and the National Institute of Information and Communications Technology (NICT), held at Expo 2025 Osaka Kansai from September 16 (Tue) to 22 (Mon), in Yumeshima, Osaka.

Under the theme “Automating and Unmanning the Maintenance of Water Infrastructure to Protect Our Lives—Powered by USV/ASV”, we will present our Smallest USV, Swimmy Eye.

Exhibition Highlights:

- Demo on live of the smallest USV Swimmy Eye
- Video showing of the Swimmy Eye operation the inspections of water infrastructure
- Displaying the panels introducing various kinds of our USV/ASV line-ups
- Our original stamps

About the smallest USV "Swimmy Eye":



Activated within one minute, *Swimmy Eye* is designed to “see,” “inspection” and “investigation” at the water surface environment.

It automates the traditional work performed by person with the boat and ship.

The small sized body is able to access to the shallow or narrow water areas that are difficult to approach with boats or human operators, and collecting essential data for infrastructure

maintenance.

Equipped with an FPV (first-person view) camera at the front of Swimmy Eye, you can get the real time monitoring data via remote controller. It is to saved to external devices, and you can use the data for your original analysis and so on.

This Swimmy Eye is only 7 kg and the out of box system with one person's operation.

Detail of the hands-on experience:

You can operate the Swimmy Eye on site.

Our demo video features *Swimmy Eye* in act and how to use it.

We hope you can experience and feel the *future how to save our water infrastructure maintenance*.

Event Information:

"Expo 2025 Osaka Kansai" Ministry of Internal Affairs and Communications / NICT FLE Exhibition

Dates : September 16 (Tue) – 22 (Mon), 2025, from 10:00 AM to 9:00 PM

Location : Future Life Village, Expo 2025 Osaka Kansai Site

Yumeshima, Konohana-ku, Osaka City, Osaka Prefecture, 554-0000, Japan

Registration: Visit the official Expo 2025 website

<https://www.expo2025.or.jp/>

Inquiries and contact

Homura Heavy Industries Corporation

Email: info@hmrc.co.jp

Homura Heavy Industries Corporation

Established: February 2016

CEO: Yosuke Furusawa

URL: <https://www.hmrc.co.jp/>

HQ location: Anaguchi 57-9, Takizawa, Iwate, Japan

Operating base: Headquarters, Tokyo Research Lab