



Toast Dynamics Limited was established in 2022, aims to provide innovative and affordable engineering solutions to enable the aquaculture industry to adopt better solutions. We focus on developing underwater robotics with IoT capability and AI analysing algorithms to enhance productivity in aquatic environments. By monitoring various vital indicators of fish aquaculture, we can alert aquaculturists about the overall condition of their farm, provide recommendations to boost productivity, and predict and warn aquaculturists about upcoming devastating environmental events.



CONTACT US



Website

www.toastdynamics.com

Phone / WhatsApp

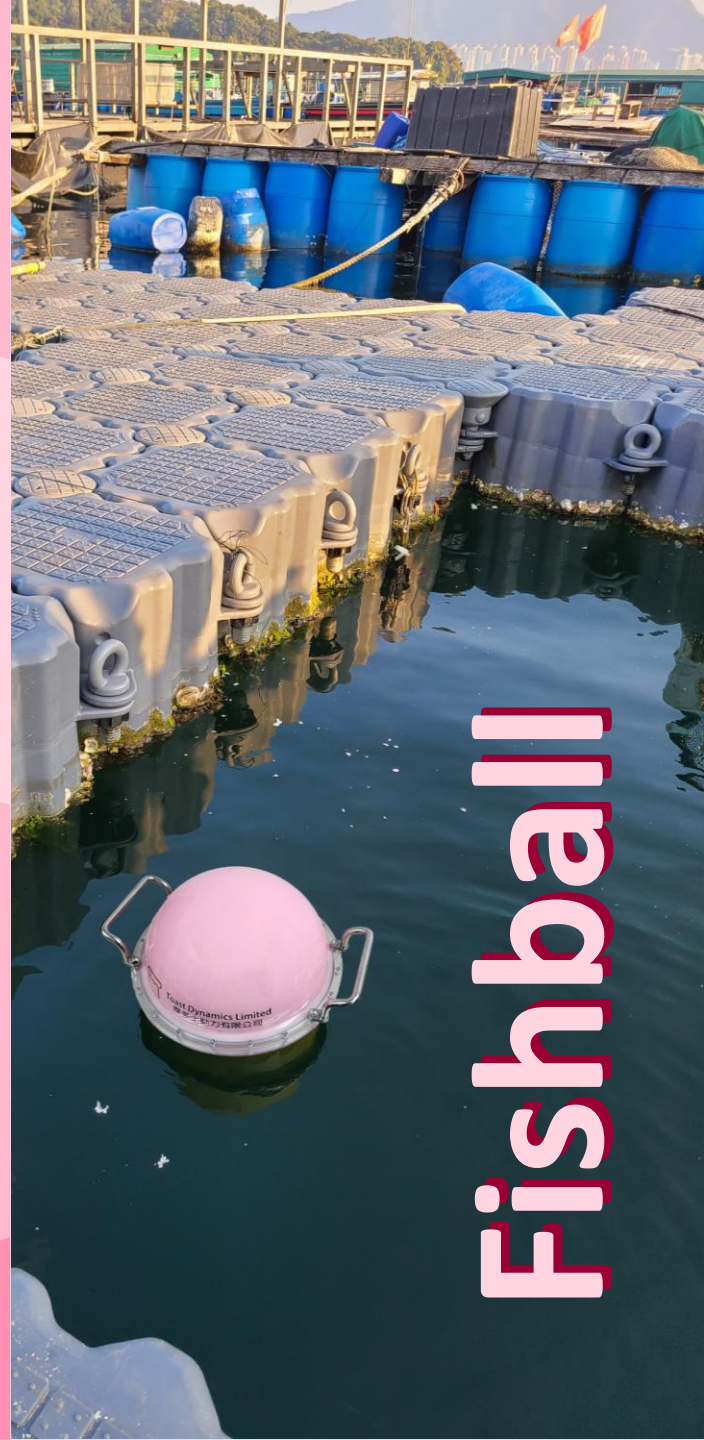
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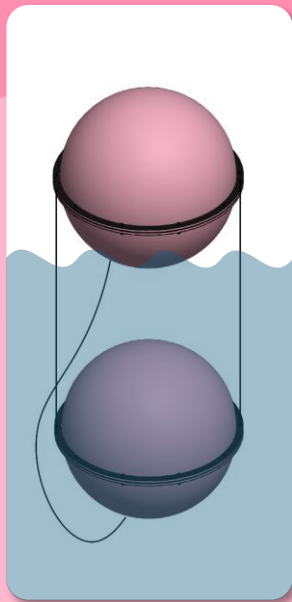
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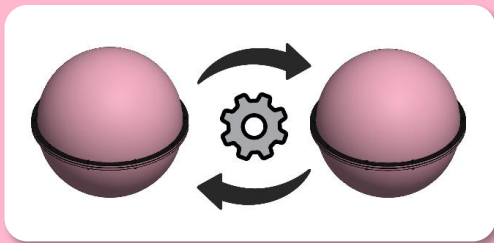
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Hong Kong





Design

25cm diameter stable spherical structure prevents flipping
Measure different sea levels up to 20m deep with multiple *Fishballs* in chain connection



Hassle-Free Maintenance

Maintenance services included
Benefit from our One-To-One replacement strategy, ensuring zero system downtime



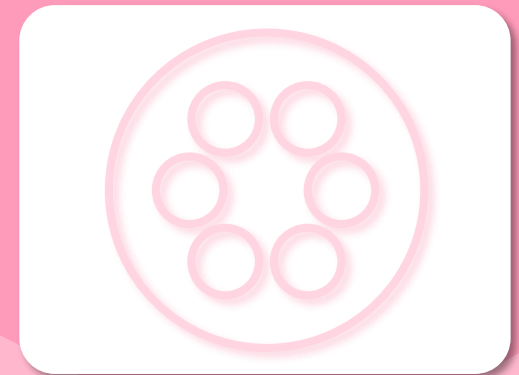
Real-Time Data

Our mobile apps provides real-time measurements and historical data tracking
Instant alerts notify users when measurements exceed user-defined limits



Accessories

We can provide standalone display panel or additional control unit, such as power switch for air pump



Multiple Sensors

Equip each *Fishball* with up to 6 sensors, tailored to users' specific needs

Temperature	pH
DO	And more ...



Wide Coverage

Using IoT technology, each gateway covers up to 1km radius. Reliably collecting data from multiple *Fishballs*. Each *Fishball* have 3-6 months battery life time