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Intelligence

Innovasea launches remote-control aquaculture platform with real-time data

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By Responsible Seafood Advocate

Platform could be 'giant step forward' to increase aquaculture production and profitability

Innovasea, a global leader in technologically advanced aquatic solutions for aquaculture and fish tracking, has launched **Realfish Pro** (<https://www.innovasea.com/aquaculture-intelligence/realfish-pro-software/>) – an advanced, cloud-based aquaculture platform that enables fish farmers to 24/7 monitor, manage and control operations from anywhere.

Combining real-time data from environmental sensors and cameras with powerful analytics, Realfish Pro provides vital information around the clock, even at remote farm sites. It allows farm operators to monitor and control water conditions and make informed decisions to protect fish stocks or optimize operations at a moment's notice – all through an easy-to-read dashboard on a computer or mobile device.

"Realfish Pro is a giant step forward for fish farmers looking to increase their production and profitability," said Tim Stone, Innovasea's vice president of product development. "Rather than rely on educated guesses or gut instinct, farm managers can now make data-driven decisions using accurate,



Realfish Pro provides instant insights into water conditions plus the power to optimize farm operations around the clock. Photo courtesy of Innovasea.

up-to-the-minute information that's always available, no matter where they are.”

Realfish Pro currently features the following modules:



(<https://link.chtbl.com/aquapod>).

- **aquaEnvironment** (<https://www.innovasea.com/aquaculture-intelligence/environmental-monitoring/>): Using **wireless aquaMeasure sensors** (<https://www.innovasea.com/aquaculture-intelligence/environmental-monitoring/wireless-sensors/>), aquaEnvironment helps farmers monitor water conditions to safeguard fish stocks from threats like temperature fluctuations, low oxygen events and harmful algal blooms.
- **aquaControl** (<https://www.innovasea.com/aquaculture-intelligence/aeration-and-oxygen-control/>): Enables farmers to instantly aerate or oxygenate water in their fish pens to counteract poor conditions, enhance fish health or optimize feeding and growth rates. It also lets farmers automate their aeration and oxygenation regimens, dramatically reducing energy and fuel costs and cutting emissions so they can operate more sustainably.

Realfish Pro also provides automated reporting of farm site conditions to satisfy government regulations, such as those in Norway and Chile, or meet industry certifications, such as the Aquaculture Stewardship Council's standards.

"Regulators and government agencies are becoming increasingly focused on monitoring environmental conditions in and around fish farms," said Stone. "Realfish Pro makes it easy to comply with their reporting requirements and deliver the data they're looking for fast and effortlessly."

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Author



RESPONSIBLE SEAFOOD ADVOCATE

editor@globalseafood.org (<mailto:editor@globalseafood.org>)

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