



About Us



iLab Marine is a water technology development startup. We operate in aquaculture, agriculture, and environmental sectors. Our goal is to revolutionize Oman's sustainable industries by introducing reliable monitoring and measurement solutions.

Our product line range from aquaculture smart feeders, fish farm management app, IoT water quality monitoring, and home smart aquaponic gardening.

Our services include research and development of water technologies, underwater photography, underwater sample collection, and environmental ocean survey using unmanned surface vehicle.



iLab Marine

Shaping the Next Generation of Sustainable Technologies

Innovation | Sustainability | Reliability

Products & Services



Water Technology

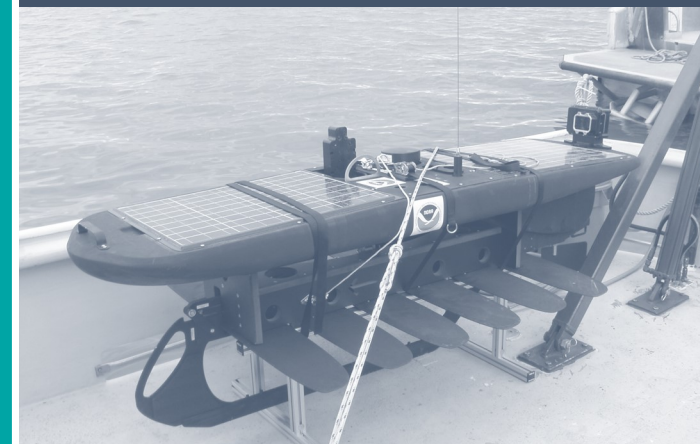
- Environmental Assessment
- R&D
- Data Buoys
- Underwater Drone
- Underwater Camera
- Unmanned Surface Vehicle

iLab Marine provides environmental assessment for harbors, marinas, and near-shore sites using customized IoT data buoys. Our services aid researchers and industries to collect and analyze maritime data.

In collaboration with the Ministry of Higher Education, Research and Innovation, we have established partnership to utilize the Wave Glider, an unmanned surface vehicle, for long-duration survey of offshore sites.

Our underwater services include photography using underwater drones, biodiversity assessment in coral reefs, and installation of IoT underwater cameras for long-time monitoring.

The Wave Glider





Smart Agriculture

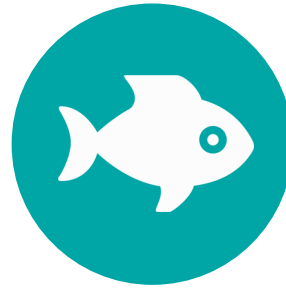
Rayhan

Home Aquaponics

Creating sustainable ecosystems begins by adopting sustainable practices in everyday life. Rayhan is our aquaponic farming unit for home gardening. The farming unit allows people to garden premium lettuce and herbs, along with farming high-protein fish. Micro-sustainable food recourses are now feasible and easy.

Rayhan is accompanied by a mobile application that aids people step-by-step to start farming. The app allows ordering of consumables: plants, seeds, fish, and additional tools.

Rayhan comes with another design for indoor gardening. The indoor gardening unit includes synthetic grow light and is compact in size. Rayhan can be used by urban people, schools, and small-scale aquaponic farms.



Aquaculture

iFeed

Farm Management App

IoT Water Quality

Cage Cameras

The most expensive resource in aquaculture is fish feed. iFeed Feeder is our smart IoT fish feeder that helps farmers reduce feed waste and optimize feeding time. iFeed is accompanied with a mobile app to enter the feeding schedule.

iFeed Water Quality is a wireless sensor that measures dissolved oxygen, temperature, pH, TDS, conductivity, and salinity. The device is accompanied by a mobile app to visualize the data and receive alerts when the parameters exceed their normal values.

iFeed App is our farm management mobile app. The sampling, harvest, and feeding reports can be easily managed and visualized. The app is integrable with iFeed Feeder and iFeed Water Quality for auto data logging.

Contact Us



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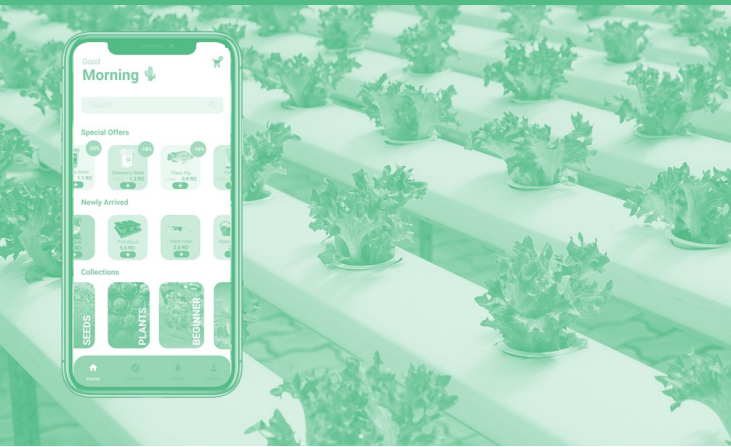
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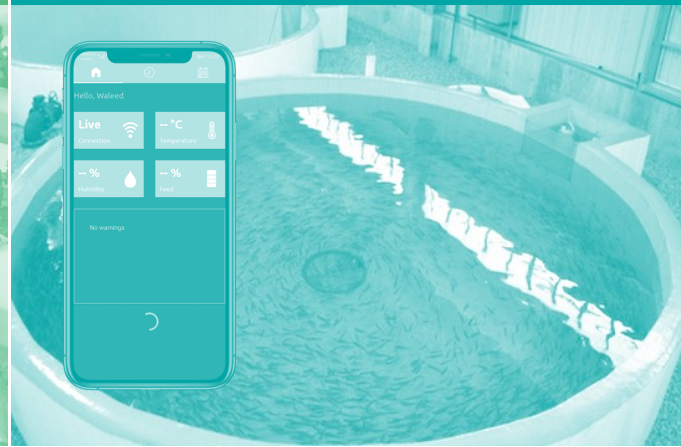


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Rayhan



iFeed Water Quality



iFeed Feeder

