

Pioneers in Aquaponics Technology in Qatar since 2019

Company Profile

Integrated .farm

www.integrated.farm

AGRICULTURAL ENGINEERING & AGRITECH SOLUTIONS

Engineering Commercial Agricultural Production Systems

From system design and integration to commissioning, operational support and farm management.

COMMERCIAL AQUAPONICS

AGRICULTURAL SYSTEMS ENGINEERING

IFOM — FARM DEVELOPMENT & OPERATIONS

Empowering Nature

2030

Supporting Qatar Vision 2030

Qatar · Since 2019 · www.integrated.farm

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01

Engineered for Local Conditions. **Designed for Commercial Production.**

Locally designed and fabricated. Informed by practical aquaponics experience in Qatar since 2019.

Integrated Farm develops commercial aquaponics systems around the realities of operating in Qatar. Our approach integrates engineering, biological performance and practical operating requirements to develop systems suited to local conditions.





Locally designed and fabricated.

Practical aquaponics experience in Qatar since 2019



01

Engineered for Qatar's Climate

High temperatures affect water quality, dissolved oxygen, fish health and plant performance. We integrate climate-responsive thermal management into our system designs, with the objective of supporting year-round production while reducing reliance on dedicated electrical water-cooling equipment in suitable configurations.

02

Local Design. Local Fabrication.

Our systems are designed and fabricated in Qatar, with configurations tailored to project requirements, site conditions and production objectives. Local engineering supports design flexibility, practical maintenance, system integration and future modifications.

03

Engineering with Commercial Realities in Mind

Capital investment (CapEx), operating expenditure (OpEx), energy demand, maintenance and operational requirements are considered from the design stage. Our objective is to avoid unnecessary complexity and develop systems around realistic production and operating needs.

04

Built Around Biological Performance

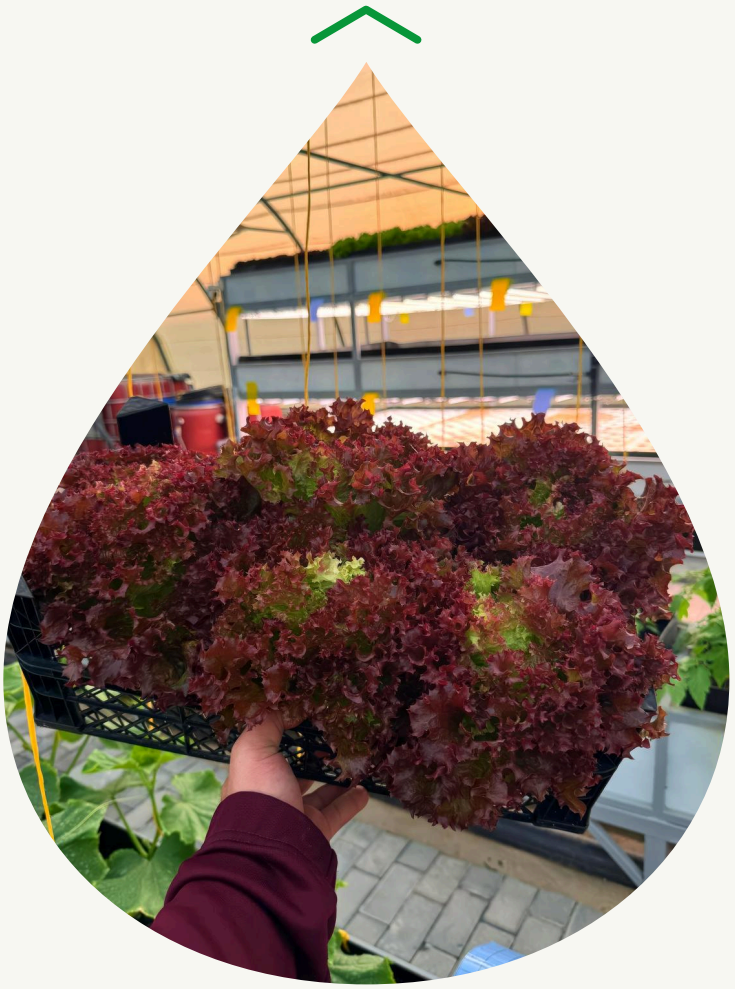
Aquaponics integrates fish production and plant cultivation through managed water treatment and recirculation. Successful operation requires coordinated management of filtration, water chemistry, oxygenation, plant nutrition, biosecurity and crop health.

Integrated Farm combines Qatar-adapted engineering, local fabrication and practical operating experience to develop commercial aquaponics systems designed for the realities of production.

INTEGRATED FARM — EMPOWERING NATURE.

02

ABOUT US



Engineering Agriculture. Developing Production. **Creating Commercial Value.**

Integrated Farm is a Qatar-based agricultural engineering and AgriTech company specialising in the design, development and integration of commercial agricultural production systems.

We combine practical agricultural experience, engineering principles and commercial thinking to help transform agricultural concepts into technically sound, operationally practical and commercially focused projects.

We believe successful agriculture requires more than installing equipment or growing crops. It requires a coordinated approach to production systems, water and nutrient management, environmental conditions, operational reliability and commercial objectives.



01

From System Design to Commercial Production

Our core expertise is commercial aquaponics, integrating fish production and plant cultivation into a coordinated system. Our designs can incorporate recirculating aquaculture systems (RAS), Deep Water Culture (DWC), vertical cultivation and our Ebb-and-Flow Biological Growing System (EBBS) for vegetables and other food plants. System components are selected and integrated according to project requirements, site conditions and production objectives.

Our approach considers the biological requirements of fish and crops, water quality, filtration, circulation, oxygenation, environmental conditions and operational reliability. With practical experience in Qatar, we focus on developing systems suited to local conditions and the realities of commercial operation.

OUR DESIGNS CAN INCORPORATE

- **RAS** Recirculating aquaculture
- **DWC** Deep Water Culture
- **V** Vertical cultivation
- **EBBS** Ebb-and-Flow Biological

02

One Partner. A Structured Approach.

Through the Integrated Farm Operating Model (IFOM), we offer a structured, modular approach to farm development and operations. Our services can cover project assessment, system design and development, installation coordination, testing and commissioning, operator training, technical supervision and support, facility management, and commercialisation support.

Clients can engage us for specific technical requirements or for a broader level of operational involvement, according to their project's needs and agreed scope of work.

GREENBOWL

FRESH FROM FARM TO WOK



03

Connecting Production to the Market

GreenBowl is our customer-facing produce brand, focused on kangkong and selected Asian leafy greens. It gives us a practical perspective on customer preferences, product quality, ordering patterns and market requirements.

We believe production planning should consider the market from the beginning, helping align crop selection and production capacity with customer demand and commercial objectives.

04

Our Commitment

We bring together agricultural knowledge, engineering, system integration and operational understanding to develop practical solutions for commercial agriculture. Our objective is to help clients progress from an initial concept to a well-designed, operation-ready production system built around their technical requirements and commercial goals.

INTEGRATED FARM — EMPOWERING NATURE.

Engineering practical solutions for commercial agriculture.

03

One Partner. **The Complete Agricultural Journey.**

From concept and engineering to operations and market development.

Successful agricultural projects require more than infrastructure. They need coordinated engineering, operational expertise and a clear path toward commercial value.

The Integrated Farm Operating Model (IFOM) brings these capabilities together in one structured, flexible framework. As your coordinated technical partner, Integrated Farm helps develop projects, prepare teams, support or manage operations, and explore market opportunities—with services selected to match your project's needs.

WHY IFOM?

01

Flexible

Select the services your project needs.

02

Connected

A coordinated framework spanning project development, operations and market development.

03

Clear

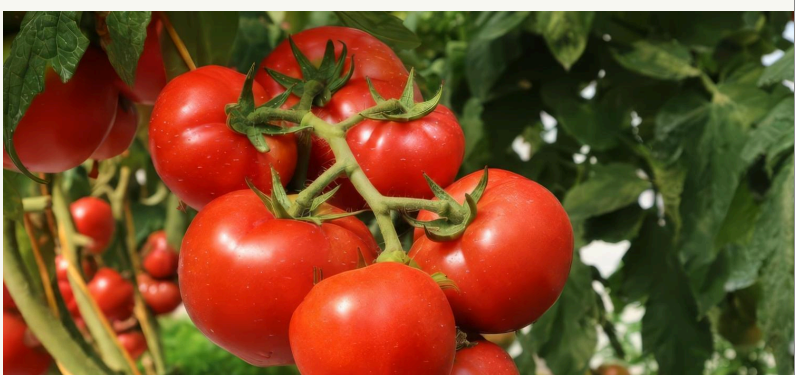
Scope, deliverables, responsibilities and commercial terms agreed before work begins.

LET'S DEVELOP YOUR NEXT AGRICULTURAL PROJECT.

Share your objectives with Integrated Farm. We will help define the appropriate scope of services and prepare a proposal tailored to your project.

INTEGRATED FARM | Empowering Nature





OUR INTEGRATED SERVICE FRAMEWORK

YOUR VISION

- Objectives
- Site conditions
- Investment plan

1

A — DEVELOP

Project Development & Commissioning

- Planning and feasibility
- Engineering and design
- Implementation coordination
- Testing and commissioning

2

B — ENABLE

Training & Operational Readiness

- Operator training
- Standard operating procedures
- Team preparation
- Handover to operations

3

C — SUPPORT

Technical Support

- Ongoing technical advice
- Supervision and troubleshooting
- Performance optimisation
- Your team retains daily operation

4

D — OPERATE

Farm Management

- Day-to-day operations
- Crop and fish production
- Resource and labour management
- Within agreed authority and budget

5

E — MARKET

Market Development

- Commercialisation support
- Customer and channel development
- Market opportunity exploration
- Support toward market access

COMMERCIAL VALUE

- Sustainable Production
- Market Growth
- Long-term Success

CONTINUOUS IMPROVEMENT

SUPPORTING SERVICES

(SELECT AS NEEDED)

S1 — TECHNICAL INPUTS

Approved specialist inputs and technical consumables (supplied separately).

S2 — ENGINEERING

Specialist engineering, automation, R&D, system improvements and expansion (commissioned separately).

GREENBOWL

FRESH FROM FARM TO WOK



We Engineer Agriculture. **We Connect Markets.**

Fresh from Farm to Wok.

REDEFINING HOW PEOPLE ACCESS FRESH FOOD

GreenBowl is an AI-enabled food-commerce, sourcing, and distribution brand building a smarter connection between farms, technology, businesses, and consumers.

Linked to Integrated Farm Agriculture Technologies development company, we connect agricultural engineering and production expertise with the market—bringing fresh, high-quality produce closer to the people who need it.

Through digital commerce, AI-enabled operations, and software development, we are shaping a modern, omnichannel experience that connects digital access with physical sourcing, sorting, storage, and distribution capabilities.

Our sourcing ecosystem brings together produce from Integrated Farm-supported systems, client farms, and qualified partner farms, serving consumers and households (B2C), restaurants and hospitality businesses, retailers, wholesalers, schools, universities, and institutional buyers (B2B).



WHO WE SERVE

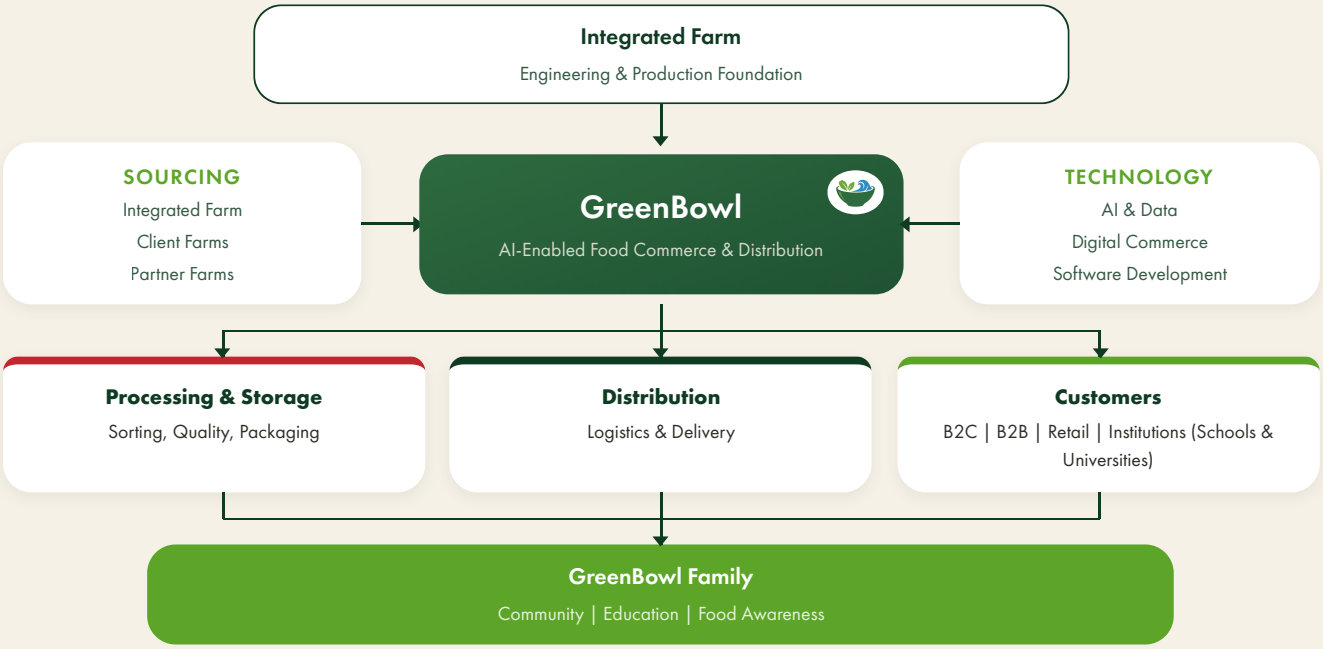
- Consumers & households · B2C
- Restaurants & hospitality
- Retailers & wholesalers
- Schools & universities
- Institutional buyers · B2B

OUR MISSION

To make premium-quality, sustainably grown fresh produce accessible and affordable to everyone—because fresh, nourishing food should never be a privilege, but an opportunity available to all. We champion responsible growing systems designed to avoid harmful chemical inputs, bringing people closer to fresh food they can trust.



THE GREENBOWL ECOSYSTEM





THE GREENBOWL FAMILY

Beyond commerce, we bring people together around fresh food, agricultural awareness, and responsible production. Through community engagement, educational content, and collaborations with schools, universities, and other organisations, we aim to inspire the next generation to understand, value, and participate in the future of food and agriculture.

OUR VISION

A smarter, more connected food system—from farm to customer, powered by technology and strengthened by community.

GREENBOWL · Fresh from Farm to Wok.

Integrated .farm

Let's build your commercial farm.

ADDRESS	Transworld Tower 1, 6th Floor, Office No. 02 Building 04, Street 930, Zone 17 Doha, State of Qatar
OFFICE	+974 4004 4540
MOBILE · WHATSAPP	+974 5029 3307
E-MAIL	info@integrated.farm
WEBSITE	www.integrated.farm
GREENBOWL	www.integrated.farm/greenbowl
SOCIAL	@integrated.farm @integrated_farm @GreenBowl.qa

www.integrated.farm

#Empowering_Nature · Supporting Qatar Vision 2030

WEBSITE

FIND US · MAPS