

Fresh food, engineered to grow anywhere.

Turnkey aeroponic, vertical-farm and microgreens systems for governments, commercial growers and remote operations — delivered and serviced worldwide.

• CONTROLLED-ENVIRONMENT AGRICULTURE • EXPORT-READY

• MENA • CENTRAL ASIA • AFRICA

WHO WE ARE

An engineering house for indoor farming — built for export.

We design, build and service controlled-environment farms that grow fresh produce independently of soil, season or climate. Our systems bring together three production partners' technology — aeroponics, automated vertical farms and precision growing hardware — under one point of contact, contracted and shipped through our Türkiye-based trading house.

WHERE WE SIT

The value band the market left open

The 2023–2025 shakeout wiped out the capital-heavy farm operators — not the equipment suppliers. Two tiers survived. We build the middle.

FACTORY-DIRECT CHINA

\$30–45k

Turnkey but generic — no on-ground service, no localization.

♦ AEROPONICS .FARM

Engineered • serviced

Real engineering & service, transparent pricing, Arabic support, high-value processing — below premium-West cost.

PREMIUM WEST / SAAS

\$150k+

Capable but costly, usually with monthly software lock-in.

PERFORMANCE

up to 60KG / M² • MONTH**≈95%**

LESS WATER

365

DAYS / YEAR

0

PESTICIDES

WHAT WE DELIVER

One integrated stack — seed to shelf

Every layer of a modern indoor farm, engineered to work together and shipped as one turnkey project.

- **Aeroponic systems** — high-pressure misting racks, robotic harvest, tuned LED; greens, strawberry, saffron.
- **Microgreens & sprouts** — modular rooms + germination chambers, proven recipes; the fastest-payback entry.
- **Vertical farm modules** — automated soilless farms up to 60 kg/m²·month; greens, berries, medicinal plants.
- **Climate & automation** — PLC control, sensors, remote & phone control, farm-management software.
- **LED grow lights** — liquid-cooled, 10-year life, crop-tuned spectra.
- **Nutrient & water** — automatic dosing/mixing, RO + recirculation, ≈95% water saved.
- **Off-grid & autonomous** — solar irrigation, battery backup, fail-safe growing for remote sites & shelters.
- **Deep processing** — functional green powders + bioactive extraction; turn biomass into high-margin inputs.

PRODUCTION PROOF

Real factories behind the catalogue

MANUFACTURING

Three working production sites

Assembly lines and R&D — not a trading shell.
Factory footage and photography supplied on request.

SCIENCE

University & institute partners

An international R&D team (PhD-level) behind the growing recipes, spectra and deep-processing know-how.

WHY US

Cheaper than the West. Safer than the cheapest China.

	FACTORY-DIRECT CHINA	PREMIUM WEST / SAAS	AEROPONICS.FARM
Price band	\$30–45k, lowest	\$150k+ / SaaS	Mid — best value
On-ground service	Minimal	Project-based	Engineer + local support
MENA localization / Arabic	No	Thin	Built-in
Transparent pricing + ROI tool	Quote-only	Quote-only	Open & upfront
Software lock-in	—	Subscription	None — you own it
High-value deep processing	No	No	Powders & extracts

WHO WE BUILD FOR

GOVERNMENT

Food-security programs

Desert & import-substitution agriculture for national strategies and public procurement across the GCC.

COMMERCIAL

Farms & investors

Bankable unit economics and yield data — a farm you can finance and scale.

REMOTE & AUTONOMY

Camps, islands, shelters

Fresh food far from supply chains, with power redundancy and fail-safe growing.

HOSPITALITY & EDUCATION

Hotels, resorts, institutes

On-site hyper-local produce and teaching/R&D farms.

AEROPONICS .FARM

Web aeroponics.farm **Email** hello@aeroponics.farm **Telegram** [@aeroponics_farm](https://t.me/aeroponics_farm)

Reply within 24 h

Contracting & shipping via our Türkiye-based trading house — smoothing payments, logistics and compliance for MENA, Central Asia and Africa.