

SUSTAINABLE INNOVATION

Packaging Tomorrow's Water, *Responsibly.*

Premium Sustainable Packaging Solutions for Global Markets

• SUSTAINABLE • INNOVATIVE • RESPONSIBLE



ENVIRONMENTAL THREAT

The Plastic Problem

Conventional plastic packaging is permanently damaging our planet.

1M**Unprecedented Consumption**

Every single minute, the world buys over 1 million traditional plastic bottles.

**Landfill & Ocean Pollution**

Millions of metric tons of bottles end up in landfills, rivers, and our marine ecosystems.

400**Centuries of Persistence**

Standard PET plastic bottles take up to 450+ years to break down, fracturing into microplastics.

**Fossil PET Bottles**

A linear model of waste that threatens biological ecosystems.

CORE MISSION

Why AQYNTRA Exists

We believe what touches nature should return to nature.

“AQYNTRA is committed to offering premium packaging options manufactured using plant-based feedstocks through strategic manufacturing partnerships.”



HEALTHIER CHOICE

Designed to reduce long-term microplastic persistence and chemical leaching.



KINDER TO NATURE

Designed for clean biodegradation under appropriate composting conditions.



BETTER TOMORROW

Potential reduction in product carbon footprint at raw material stage.



Aligned With Nature

Sourcing plant-based feedstocks that degrade cleanly.

GLOBAL SOURCING

Why Global Buyers Choose AQYNTRA

Establishing trust, efficiency, and scale in international trade.



PRIVATE LABEL MANUFACTURING

Custom branding capabilities including labels, colors, and bottle shapes designed for global brands.



EXPORT SUPPLY CHAIN

Operational coordination from material verification down to shipment scheduling at the port.



SUSTAINABLE SOLUTIONS

Products designed for biodegradation under appropriate conditions, reducing plastic load.



QUALITY ASSURANCE

Systematic raw material checking and independent QC inspections throughout production.



RELIABLE NETWORK

Access to qualified and certified manufacturing partners across India for scalable orders.



LOGISTICS COORDINATION

Multi-modal freight planning, container loading optimization, and carrier booking.



FLEXIBLE ORDER QUANTITIES

Adaptable commercial configurations and container sizes (20 FT, 40 HC) tailored to clients.



DEDICATED EXPORT SUPPORT

Expert documentation assistance, custom clearances, and responsive service managers.

CIRCULAR LOOP

The AQYNTRA Ecosystem

Sustainable packaging options. Complete circular loop.

1

Plant-Based Feedstock

Sugarcane-derived biopolymers.

2

Approved Sourcing Partners

Produced under certified facilities.

3

Use & Hydrate

Safe, chemical-free, premium experience.



4

Responsible Disposal

Organized collection and waste sorting.

5

Biodegradation

Degrades under compost conditions.

6

Return to Earth

Designed to reduce long-term persistence.

OPERATIONS MODEL

Manufacturing & Supply Capability

Reliable Manufacturing. Assured Quality. Global Export Readiness.

AQYNTRA collaborates with a carefully selected network of qualified manufacturing partners across India to deliver scalable production, consistent quality, and reliable export solutions. Our integrated supply chain model combines manufacturing expertise, quality oversight, branding support, and export logistics into a seamless customer experience.



QUALIFIED NETWORK

Production is carried out through approved partner facilities selected based on technical capability and ISO compliance.



QUALITY ASSURANCE

AQYNTRA oversees quality throughout the production lifecycle, including raw material checks and finished inspections.



PRIVATE LABEL

Comprehensive OEM support, customized carton printing, custom label design, and container-optimized packaging.



EXPORT LOGISTICS

Seamless custom document management, Certificate of Origin, and ocean cargo coordination to ports worldwide.

WHY BUYERS TRUST US

- ✓ Qualified Partner Network
- ✓ Produced Under QC Control
- ✓ Integrated Supply Chain
- ✓ Private Label Expertise
- ✓ Frictionless Export Docs
- ✓ Flexible Order Shipping
- ✓ Ocean-freight Management

RAW
MATERIAL
SOURCING



APPROVED
PARTNERS



QUALITY
INSPECTIONS



PRIVATE
LABELING



CUSTOM
PAPER
PACKAGING



LOGISTICS &
PORT

MANUFACTURING CHAIN

Typical Plant-Based Packaging Production Process

From plants to packaging — a smarter way forward.

01

**1. SUGARCANE**

Sourced from responsible sugarcane plantations capturing atmospheric CO₂.

02

**2. EXTRACTION**

Extracting and fermenting plant sugars to produce bio-monomers.

03

**3. RESIN**

Polymerizing bio-monomers into premium biodegradable polymer resin.

04

**4. PREFORMS**

Molding the resin into high-grade preforms for space-saving global shipment.

05

**5. BLOWING**

Local blowing of finished bottles on standard stretch-blow machines.

Process shown is illustrative. Production may vary depending on approved manufacturing partners, product specifications, and customer requirements.

SUSTAINABLE LOOP

Responsible End-of-Life Design

Designed for a better tomorrow.

01

**1. CONSUMER USE**

Standard premium water drinking experience.

02

**2. SORTING**

Disposal in organic waste or compost streams.

03

**3. BREAKDOWN**

Microorganisms consume the plant feedstock material.

04

**4. ASSIMILATION**

Material transforms into soil nutrients (biomass, CO₂, H₂O).

05

**5. NATURE**

Returns to earth with reduced long-term environmental persistence.

Designed for biodegradation under appropriate environmental or composting conditions. Timelines vary by disposal environment.

PERFORMANCE REVIEW

AQYNTRA vs Conventional PET

A better choice for people and the planet.

KEY FEATURE	AQYNTRA PACKAGING OPTION	CONVENTIONAL PET
Material Source	Manufactured using plant-based feedstocks	Fossil Fuels (Crude Oil & Natural Gas)
Food Contact Safety	Safe for food contact; migration testing performed	Standard safety; potential chemical leaching under high heat
Custom Branding	Full support for custom embossing, cap matching, and paper labels	Standard styling options; typical plastic labels
Private Label Support	Fully supported custom program for retail and hospitality brands	Requires very high MOQs and standard packaging layouts
End-of-Life Design	Designed for biodegradation under composting conditions	Long-Term Persistence (450+ Years)
Carbon Footprint	Potential reduction depending upon selected production route	High carbon emissions at raw synthesis stage
Ecosystem Health	Designed to reduce long-term microplastic persistence	Leaches persistent microplastics into oceans
Export Readiness	Integrated export compliance and documentation management	Varies; buyers usually handle global logistics alone
Supply Chain Support	Oversight from material sourcing down to port scheduling	Traditional sourcing; lacks integrated supply chain checks
Freight Efficiency	Flat preform container options reduce shipping volume up to 80%	Often shipped as blown bottles, transporting 80% air
Brand Positioning	Premium Eco-Conscious	Standard / High regulatory environmental tax risk

COMMITMENT

Our Sustainability Goals

Measurable business objectives.

We drive the ecological transition by providing commercial B2B buyers with high-performance alternatives, delivering measurable environmental benefits.

AQYNTRA Vision 2030



DISPLACE FOSSIL PLASTICS

Reduce dependence on fossil-based plastics in commercial supply chains.



GLOBAL EXPORT FOOTPRINT

Expand our packaging delivery network across GCC, Europe, and North America.



PRODUCT LINES

Introduce new biodegradable and plant-based packaging components.



PRIVATE-LABEL SCALE

Strengthen customizable OEM printing and container capacities.



CERTIFICATIONS

Achieve internationally recognized quality and compostability certifications.



LOGISTICS EFFICIENCY

Optimize cargo loads using space-saving flat-pack preform transit options.

GLOBAL SUPPLY

Export & Market Opportunity

Supplying global markets with sustainable water packaging.

We coordinate end-to-end export activities, customs clearance, and logistical operations to supply bulk buyers globally, minimizing environmental impact at every step.

HIGHLIGHTED EXPORT REGIONS

GCC Countries

Europe

North America

Africa

Southeast Asia

Australia

SHIPPING & LOGISTICS OPTIONS

- ✓ FCL (Full Container Load): 20 FT & 40 HC container transit
- ✓ LCL (Less than Container Load): Consolidations for test runs
- ✓ Space Saving: Preforms decrease cargo volume by 80%
- ✓ Export Packaging: Reinforced, humidity-resistant export boxes

Flat-pack preform containers optimize logistical loading, reducing international freight carbon footprints per unit.

Comprehensive B2B product options and logistics metrics.

PRODUCT RANGE

- **250 ml Bottle:** Light, compact format
- **300 ml Bottle:** Standard hotel/resort size
- **500 ml Bottle:** Retail distribution standard
- **1 L Bottle:** High capacity hydration
- **Custom Sizes:** Bespoke volume engineering

CUSTOMIZATION

- **Custom Branding:** Logo embossing
- **Private Label:** Complete packaging layouts
- **Label Printing:** Paper labels
- **Cap Colours:** Custom matching options
- **Bottle Colours:** Transparent / tinted options
- **Packaging Options:** Fully custom boxes

COMMERCIAL INFO

- **Minimum Order:** Container MOQs (20FT/40HC)
- **Production Lead Time:** Varies by order size
- **Export Packaging:** Sealed humidity boxes
- **Container Loading:** Hand-stacked or palletized



BOTTLES RANGE



GROWTH DRIVERS

Growing Market Opportunity

The shift towards sustainable packaging is accelerating rapidly.



Consumer Demand

Over 70% of premium consumers choose brands that display active environmental responsibility.



Corporate ESG Directives

Enterprises, luxury hotel chains, and premium airlines are mandating fossil-free carbon operations.



Regulatory Headwinds

Governments worldwide are implementing single-use plastic taxes and microplastics regulations.



“A strong global shift towards sustainability is creating long-term business value and opportunities.”

Aligning your brand with plant-based packaging protects your supply chain from fossil-fuel price spikes and regulatory fines.

• BRAND LOYALTY • RISK MITIGATION • CLEAN FOOTPRINT

VALUE PROPOSITION

Why Partner with AQYNTRA?

Strong partnerships. Sustainable future.

**FUTURE READY**

Pioneering standard-compliant, plant-based materials that replace plastic permanently.

**PREMIUM QUALITY**

Glass-like transparency, excellent drop strength, and food-grade safety parameters.

**INTEGRATED EXPORT SUPPLY CHAIN**

Robust partner production facilities and optimized logistics networks for smooth shipping.

**FLEXIBILITY**

Custom labels, sizes, colors, and embossing for complete corporate brand matching.

**DEDICATED EXPORT RELATIONSHIP MANAGEMENT**

Helpful customer service managers, compliance oversight, and logistical coordination support.

TOGETHER, LET'S BUILD A CLEANER, GREENER TOMORROW.

TIMELINE

Our Roadmap

Building a sustainable future, step by step.

Q3 2026



BRAND FOUNDATION

- AQYNTRA trademark setup
- Website and digital profiles
- Supply partner identification
- Corporate brochure assets

Q1 2027



COMMERCIAL LAUNCH

- First commercial orders
- Private label deployments
- Initial export shipments
- Hospitality client program

Q4 2027



EXPORT EXPANSION

- GCC market expansion
- African market development
- Distribution agreements
- Global trade presentations

Q2 2028



MATERIAL INNOVATION

- Bio-based closures
- Biodegradable label options
- US/EU certification marks
- New packaging formats

VERIFICATION

Compliance & Quality

Meeting global standards through systematic compliance and testing.



QUALITY CONTROL

Strict inspection loops at partner factories. Checking dimensional tolerances, drop performance, and wall thickness consistency before packaging.



FOOD CONTACT SAFETY

Feedstocks selected comply with standard global regulatory frameworks for food contact suitability, ensuring pure hydration taste.



MIGRATION TESTING

Products undergo independent migration testing in certified laboratories to ensure compliance with global food-safety parameters.

CERTIFICATION ROADMAP

ISO 9001:2015 Quality Management	PLANNED
ISO 22000 Food Safety Management	PLANNED
EN 13432 Compostability Standard (EU)	TARGET
ASTM D6400 Composting Standard (US)	TARGET

RESPONSIBILITY

Our Commitment

Responsible innovation for a better tomorrow.

“We are committed to creating packaging options that reduce long-term environmental impact, lower global plastic pollution, and support a sustainable circular future.”

• ESG COMPLIANT • PLANT-BASED STANDARD • LOW CARBON TARGET

**RESPONSIBLE INNOVATION**

Prioritizing biological resources to preserve food safety and clean degradation loops.

**COMPLIANCE TRACKING**

Monitoring international compostability standards and food-safety parameters continuously.

**ENVIRONMENTAL DUTY**

Optimizing raw material loops to cut transportation emissions and logistics cargo volume.

CONTACT

Let's Build a Sustainable Future Together.

Partner with AQYNTRA for a clean, premium, nature-aligned hydration solution.



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LINKEDIN PAGE

[AQYNTRA](#)



REQUEST SAMPLES

Email us to request bio-based preform and bottle samples for lab testing.



SCHEDULE A MEETING

Connect with our export relationship managers to detail your MOQs.



SCAN QR CODE

www.aqyntra.com
www.aqyntra.in