

DEVELOPMENT + MANUFACTURING

Mouthwash, built for commercial supply

A practical overview for brand owners, importers, distributors and product development teams.

From a defined brief to a finished product

ORALABX develops and supplies finished, filled and packaged oral care products. Our core focus is mouthwash: formulation, sensory refinement, packaging compatibility and a repeatable route into commercial production.

MOUTHWASH	Alcohol-free daily rinse, cosmetic whitening, freshness and on-the-go formats. Bottle and individual sachet projects lead our development portfolio.
BREATH SPRAY	Compact freshness products with project-specific flavour, spray performance and packaging evaluation.
SELECTED TOOTHPASTE	Toothpaste and gel projects reviewed against the formulation, packaging and commercial brief.

WHAT ORALABX BRINGS TO THE PROJECT

A coordinated development and supply process: technical scope, prototypes, formula and packaging evaluation, production specifications, quality documentation and commercial delivery.

Prepared for non-confidential circulation. Customer identities, proprietary formulas and project-specific test records are excluded.

An Oral Care OEM Division of Fuzhou Ruiqi Import & Export Co., Ltd.

PRODUCT PLATFORMS

Mouthwash development routes

Select a route around the intended use, destination market, sensory profile and commercial format.

ALCOHOL-FREE	Established commercial mouthwash capability. Formula balance, flavour, mouthfeel and pack compatibility are evaluated for the specific project.
COSMETIC WHITENING	PAP and controlled low-peroxide routes can be reviewed against the brief. Performance, stability, packaging and permissible claims require project-specific evidence.
VISIBLE EFFECT	Benchmark-to-prototype translation and manufacturability review are available for visible-effect concepts. Visible particles or a visual effect alone do not establish efficacy.
FRESHNESS + ZINC	Zinc, xylitol and flavour systems can be evaluated for the intended freshness profile. Duration and performance claims must match the supporting test results.
MILD ORAL COMFORT	Moisturizing and humectant-based concepts can be developed for a mild alcohol-free rinse. Formula feasibility, taste and packaging are reviewed before commercial commitment.
FLUORIDE AND FLUORIDE-FREE OPTIONS	
Both routes may be reviewed for European and Middle East / GCC projects, subject to destination-market requirements. U.S. projects are scoped to non-OTC cosmetic products; U.S. OTC or therapeutic development is outside this summary.	

Capability does not mean every concept is already a validated commercial formula. We identify the actual stage and the next evidence required for each project.

DEVELOPMENT WORKFLOW

A documented route to production

Each stage resolves the technical and commercial decisions needed for the next commitment.

- 01 / ALIGN THE BRIEF** Confirm product type, intended use, markets, target pack, indicative volume, target cost and required performance.
- 02 / SELECT A ROUTE** Review an existing formulation, reformulation or custom development route. Agree deliverables, sample scope, costs and evaluation criteria.
- 03 / EVALUATE** Assess prototypes for taste, mouthfeel and relevant technical criteria. Review pH, appearance, microbiology, stability and packaging compatibility as applicable.
- 04 / LOCK THE SPEC** Approve formula, artwork, packaging, product specification, quality requirements and the commercial production plan.
- 05 / PRODUCE + RELEASE** Manufacture to the agreed specification, complete the applicable quality checks and prepare the agreed shipment and documentation.

Formats and compatibility

Mouthwash bottles and individual sachets, breath spray packs, and selected toothpaste tubes. Closure performance, leakage, spray delivery, materials and filling suitability are reviewed for the chosen format. Cup and other specialist formats are quoted individually.

DEVELOPMENT HANDOVER

The agreed handover can include formula and process specifications, approved raw material and packaging requirements, quality criteria and supporting project records. Deliverables and access rights are defined in the project agreement.

QUALITY + EVIDENCE

Quality and documentation

Technical evidence and supplier qualification through ORALABX.

Quality and manufacturing credentials

Qualification documentation includes ISO 9001, ISO 14001, ISO 22716, GMPC and SMETA audit information. Current documents and their applicable scope are confirmed for the project.

Product evaluation

The test plan is matched to the actual formula, packaging, intended use and market. It may include physical and chemical checks, microbiological quality, preservative effectiveness, stability, leakage and packaging compatibility. Claim-related or third-party testing is agreed separately.

Market documentation

Technical files, ingredient information, labelling inputs and registration support are scoped by destination. Relevant FDA / MoCRA registration information is checked for the project; registration is not product approval.

INITIAL REVIEW	Non-confidential capability information, commercial parameters and a proposed development scope.
QUALIFICATION	Applicable certificates, audit information and the agreed supplier qualification documentation for a defined project.
PROJECT DELIVERY	Approved specifications, agreed test reports and production or release records, subject to the project scope and confidentiality arrangements.
EVIDENCE FOLLOWS THE ACTUAL PRODUCT	
A benchmark, prototype, commercial formula and completed test report are different evidence stages. Shelf life and performance claims are confirmed only against the applicable product and test programme.	

COMMERCIAL FRAMEWORK

Plan with clear starting parameters

Final pricing, capacity and production dates are confirmed against the approved project scope.

STANDARD MOQ	Bottled mouthwash, breath spray and toothpaste: 10,000 finished units per SKU. Individual sachets: 100,000 sachets per SKU. Specialist formats are quoted individually.
INITIAL LAB SAMPLES	Typically 5-7 working days for an existing-formula route after the brief and sample scope are confirmed. Custom formulation, special materials, tooling and testing are scheduled separately.
PRODUCTION LEAD TIME	Typically 45-60 calendar days after formula, packaging, artwork and deposit are confirmed. Custom components and additional testing may affect the schedule. Shipping time is additional.
SUPPLY SCOPE	Finished, filled and packaged products. Bulk liquid, bulk paste and semi-finished supply are outside the standard offer. Production scheduling and available capacity are confirmed per project.

Confidentiality and intellectual property

A non-confidential commercial and technical brief is sufficient for the first review. An NDA can be arranged when the discussion requires protected information. Formula ownership, exclusivity, transfer rights and deliverables are agreed in writing; pre-existing know-how and background IP remain with their respective owners.

Market and channel fit

We review established brand, importer, distributor and sourcing projects across North America, Europe, the Middle East / GCC and other agreed destinations. Market-specific formulation and claims decisions are made before a production specification is locked.

START A PROJECT

Send a focused project brief

A clear brief lets us assess fit, recommend a practical route and identify the evidence needed.

PRODUCT + USE	Mouthwash, breath spray or selected toothpaste; intended consumer use and the desired format.
MARKET + CHANNEL	Destination countries, retail or distribution channel, and proposed cosmetic claims.
VOLUME + TIMING	Expected units per SKU, number of SKUs, target launch window and indicative cost range.
FORMULA PRIORITIES	Alcohol-free, fluoride or fluoride-free, flavour, mouthfeel, ingredient preferences and exclusions.
PACKAGING	Fill volume, pack material, closure or dispenser, decoration and artwork readiness.
DEVELOPMENT STATUS	Existing specification, formula transfer, benchmark, reformulation or a defined new-product brief.
REQUIRED EVIDENCE	Supplier qualification, stability, compatibility, microbiology, claim testing or other documentation.
NEXT STEP Email the non-confidential brief to oem@oralabx.com. Our target is an initial response within 1-2 business days, with the proposed scope and next information required.	

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