

VAB PRODUCT CATALOGS

VAB ALUMINUM BOTTLE PORTFOLIO

VAB - Vietnam Aluminum Bottle is a brand dedicated to providing aluminum bottle solutions tailored for B2B / OEM requirements. We serve our clients with targeted product lines including: Food & Beverage bottles, Aerosol bottles, Pharmaceutical bottles, and Cosmetic Personal Care bottles.



CATALOG OVERVIEW

VAB Catalogue is strategically designed for corporate clients seeking B2B/OEM aluminum bottle packaging solutions—guiding you from product line selection and technical specification reviews to preparing your formal inquiry documentation.



VAB – Vietnam Aluminum Bottle focuses on aluminum bottle lines engineered for cross-industry applications. Every project is meticulously evaluated based on the internal product formulation, capacity, closure types, surface finishes, printing requirements, target markets, and relevant technical standards.

• 4 CORE CATALOG SECTIONS TO SUPPORT CLIENTS •

CATEGORY	DESCRIPTION
 PRODUCT LINES	Assists clients in identifying the optimal bottle category matching their specific industry.
 TECHNICAL SPECIFICATIONS	Provides baseline engineering data to streamline initial technical alignment.
 CUSTOMIZATION & FINISHING	Displays extensive options for closures, surface textures, colors, and printing techniques.
 RFQ GUIDELINES	Helps clients compile all necessary project specifications prior to submitting a formal quote request (RFQ).



SAFETY & LIABILITY NOTICE

Catalogue specs are for reference only. Final specifications depend on the project, contents, filling process, closure type, and market requirements.

4 CORE ALUMINUM BOTTLE LINES

VAB focuses on developing premium aluminum bottle lines for B2B/OEM clients in industries demanding durable, lightweight, highly customizable packaging that enhances brand identity.



4 STRATEGIC PRODUCT CATEGORIES



01

FOOD & BEVERAGE BOTTLES



MAIN APPLICATIONS:
Drinking water, beverages, and compatible food products.



NOTE:
Final specifications depend on product contents and technical requirements.



02

AEROSOL ALUMINUM BOTTLES



MAIN APPLICATIONS:
Spray and aerosol products.



NOTE:
Final specifications depend on product contents and technical requirements.



03

PHARMACEUTICAL BOTTLES



MAIN APPLICATIONS:
Pharmaceuticals, healthcare, and strictly controlled products.



NOTE:
Final specifications depend on product contents and technical requirements.



04

COSMETIC & CHEMICAL BOTTLES



MAIN APPLICATIONS:
Cosmetics, personal care, household chemicals, and home care products.



NOTE:
Final specifications depend on product contents and technical requirements.



BOTTLES SELECTION GUIDE

This section helps B2B/OEM clients efficiently identify the ideal bottle line based on industry, product compatibility, closure requirements, and information needed before requesting a quote.



PRODUCT SELECTION REFERENCE MATRIX

APPLICATION	RECOMMENDED LINE	CHECKLIST	REQUIRED RFQ INFO
FOOD & BEVERAGES	Food-Grade Aluminum Bottle	Internal product, capacity, shape/ profile, neck finish, closure type, filling process, sterilization.	Product type, capacity, quantity, closure, target market.
SPRAY / AEROSOL	Aerosol Aluminum Bottles	Valve system, pressure rating, formulation, cap/closure, market safety standards.	Spray mechanism, capacity, valve system, cap, filling capacity, target market.
PHARMACEUTICALS & HEALTHCARE	Pharmaceutical Aluminum Bottle	Chemical compatibility, ainner coating, airtightness, closure, technical master file, applicable standards.	Internal product, capacity, closure type, technical certificate requirements, target market.
COSMETICS / PERSONAL CARE / HOME CARE	Cosmetic/ Chemical Aluminum Bottle	Chemical compatibility, pump mechanism, closure, printing layout, custom colors.	Formula, capacity, closure type, surface finish, quantity, target market.

INTRODUCTION TO FOOD & BEVERAGE BOTTLES

Premium aluminum packaging solutions for beverages and compatible food products.

VAB's food-grade aluminum bottle line is engineered to fully preserve product freshness and shelf-life, while elevating brand image through modern contours, sophisticated surface finishes, and high-degree customization.



CORE VALUE PROPOSITIONS



PREMIUM BRAND AESTHETICS

Delivers a modern, sleek, and high-end sensory experience that sets products apart.



BRAND IDENTITY

Supports an array of colors, precision printing, logos, and textures to maximize brand visibility.



B2B / OEM COMPLIANCE

Tailored manufacturing based on custom RFQ specifications,



TECHNICAL VALIDATION REQUIRED

Feasibility depends on inner formula compatibility, closure selection and target market regulations.

POPULAR APPLICATIONS



Drinking Water



Craft Beer



Coffee / Cold Brew



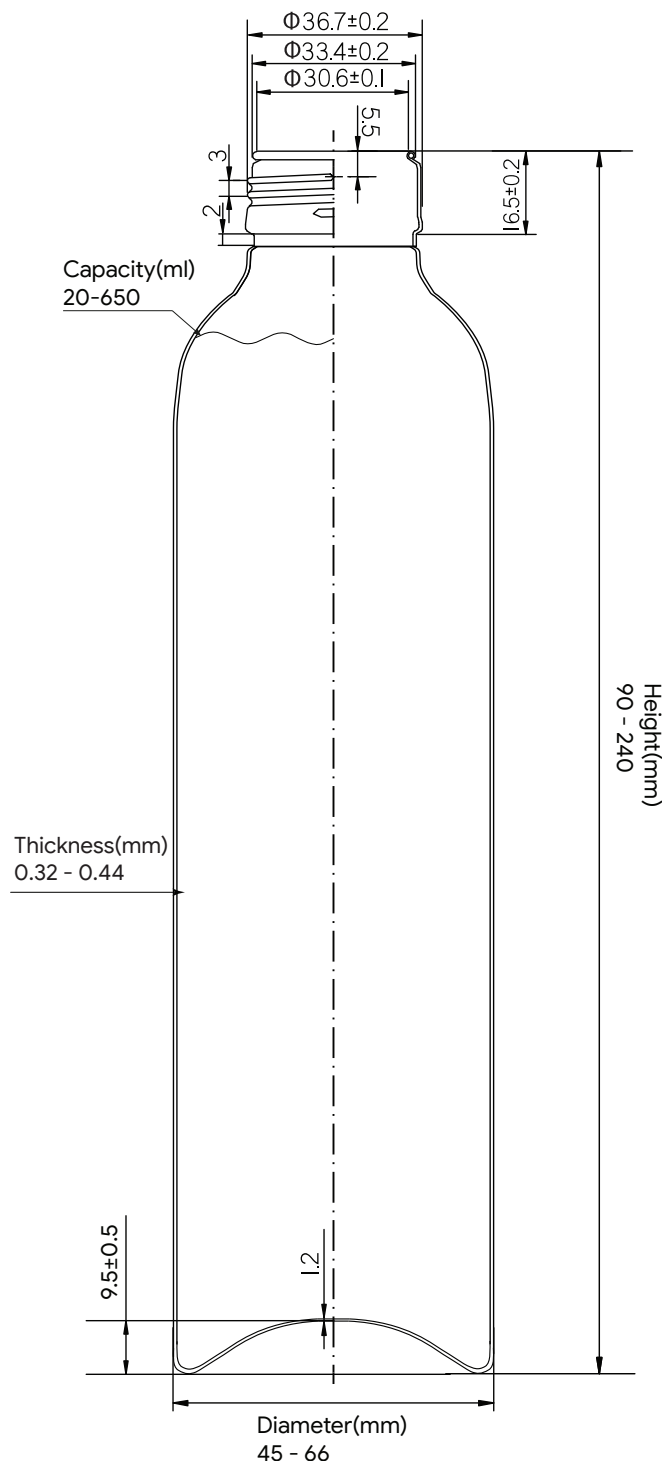
Soft Drinks



Compatible
Food Products

FOOD-GRADE ALUMINUM BOTTLE SPECIFICATIONS

Standard specifications to help clients quickly evaluate suitable dimensions and capacities for food and beverage products.



GENERAL SPECIFICATIONS	
 PRODUCT LINE	Food-grade Aluminum Bottle
 MATERIAL	Aluminum 99.7%
 OPENING	24mm 28mm 38mm
 CAPACITY	90 - 240 ml
 SURFACE	Offset printing, Glossy coating
 APPLICATIONS	Drinking water, coffee, fruit juice, plant-based milk, sauces & condiments, cooking oil, liquid food items...
 REQUIRED RFQ INFO	Internal product formulation, capacity, formulation, target market, relevant compliance standards.

DETAILED SPECIFICATION TABLE BY DIAMETER (Diameter x Height x Capacity)

Diameter (mm)	Height (mm)	Capacity (ml)
45	90	50
45	120	100
45	140	150
53	160	250
59	175	330
59	225	500
66	240	650
On request	On request	On request

FOOD BOTTLE CUSTOMIZATION OPTIONS

Tailored configurations to fit your unique products

01 SHAPE & SHOULDER PROFILE

Multiple shoulder profiles engineered to complement your product, brand identity, and user experience.



02 OPENING

Industry-standard neck dimensions compatible with various closure types.



03 CAPACITY RANGE

Flexible capacities from 30ml to 650ml to satisfy diverse market demands.



30ML - 650ML

04 SURFACE

Diverse surface options to elevate tactile quality, durability, and brand image.



Matte Satin Color Coated Glossy Coated On Request

05 PRINTING

High-definition Offset printing delivering sharp, durable colors; custom artwork support available.



06 PACKAGING & PROTOTYPING

Secure, heavy-duty packaging. Rapid sampling service to support evaluation and physical testing.



SECURE PACKAGING

Prevents scratches and impacts during transit.



FAST SAMPLING

Quick turnaround on prototypes for testing and approval.



FLEXIBLE DEVELOPMENT

Custom consulting to develop optimized packaging unique to your product and market.



NOTE

All options must be cross-verified against your specific product chemistry, filling lines, closure types, and market regulations. We are ready to assist you from initial prototyping through to full-scale mass production.

AEROSOL ALUMINUM BOTTLES

Aerosol aluminum bottles are engineered specifically for pressurized spray products. Technical parameters regarding valves, actuators, pressure thresholds, formulations, and safety standards must be thoroughly validated prior to manufacturing.

**Personal Care**

Hairspray, deodorant, body mist, shaving cream...

**Household Care**

Room freshener, cleaning spray, ...

**Automotive Care**

Spray paint, polishers, detailers, cleaners...

**Industrial Applications**

Lubricants, anti-rust, degreasers...

**Agriculture**

Pesticides, insect repellents, botanical treatments...



SHOULDER PROFILES



Type 1



Type 2



Type 3



Type 4



Type 5



Type 6



Type 7



Type 8

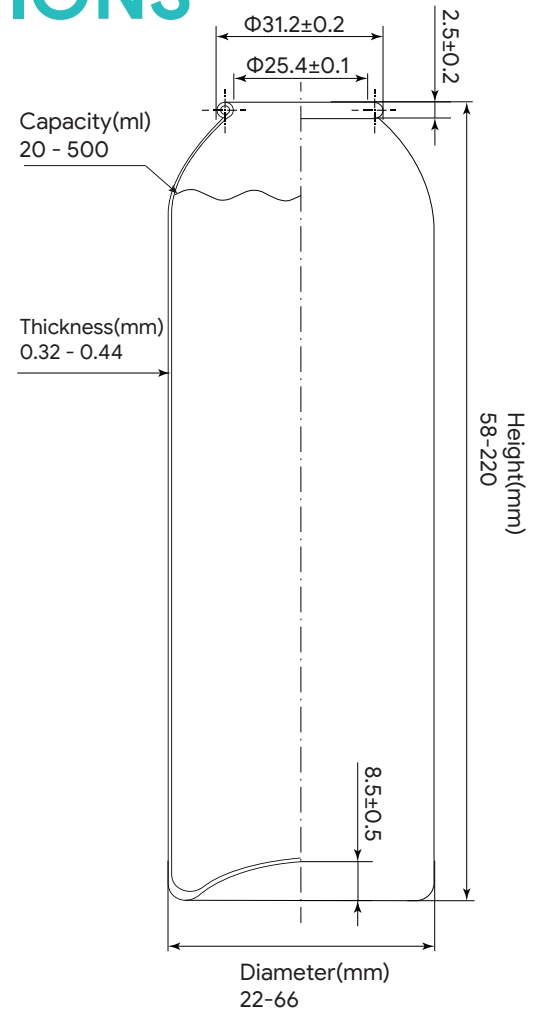
TECHNICAL CHECKLIST

CATEGORY	DESCRIPTION
 PRODUCT FORMULATION	Ingredients and specific properties of the internal concentrate.
 VALVE	Compatible choice of valves, bag-on-valves, actuators, and overcaps.
 PRESSURE	Pressure thresholds and specific conditions of end-use.
 SURFACE	Base coating, offset printing, and specialized lacquer finishing.
 MARKET	Regulatory compliance and safety standards required by country/region.

AEROSOL ALUMINUM BOTTLE REFERENCE SPECIFICATIONS

This specification table provides a quick overview of popular aerosol bottle configurations. The final configuration will be confirmed after evaluating the valve system, product formulation, pressure, and specific market requirements.

SPECIFICATIONS		
	PRODUCT LINE	Aerosol aluminum bottle
	MATERIAL	Aluminum 99.7%
	OPENING	1 inch(25.4 mm) 20mm
	CAPACITY	10 – 500 ml
	SURFACE FINISH	Offset printing, Glossy coating
	APPLICATIONS	Cosmetics, deodorants, perfumes/fragrances, pharmaceuticals, and suitable spray products
	INFORMATION REQUIRED FOR QUOTATION	Internal product/content, capacity, valve system, actuator, pressure, formulation, target market, and relevant standards



DETAILED SPECIFICATION TABLE BY DIAMETER (Diameter x Height x Capacity)

Ø22										Ø25										Ø28									
Height	58	65	70	75	80	85	90	95	100	Height	65	70	75	80	85	90	95	100	Height	65	70	75	80	85	90	95	100	105	110
Capacity	20	22	23	25	27	29	31	32	34	Capacity	31	32	34	36	38	40	42	44	Capacity	29	32	35	38	40	45	47	50	53	56
Shoulder Type	Round									Shoulder Type	Round / Flat									Shoulder Type	Round								
Opening	20 mm									Opening	20 mm									Opening	20 mm								

Ø35													Ø40										
Height	70	80	90	100	110	120	130	135	140	150	160	Height	90	92	100	110	120	130	140	150	160	190	
Capacity	53	62	71	80	89	98	102	112	117	126	135	Capacity	94	95	105	117	128	140	151	164	174	208	
Shoulder Type	Round / Flat												Shoulder Type	Round / Flat									
Opening	1 inch - 20 mm												Opening	1 inch									

Ø45													Ø50														
Height	100	105	110	120	130	140	150	160	170	180	190	Height	100	110	120	125	130	140	150	160	170	180	190	200	210	220	235
Capacity	132	138	145	160	176	191	206	221	236	251	266	Capacity	161	177	196	205	214	233	252	271	289	308	327	345	364	383	392
Shoulder Type	Round / Flat												Shoulder Type	Round / Flat													
Opening	1 inch												Opening	1 inch													

Ø53												Ø59												Ø66											
Height	110	115	125	140	150	165	180	200	220	235	Height	140	150	160	170	180	190	200	210	220	Height	140	150	160	170	178	180	190	200	210	220	230	240		
Capacity	202	211	233	258	285	317	349	391	433	462	Capacity	255	281	305	330	355	381	406	431	456	Capacity	373	407	440	474	501	508	541	575	609	642	676	710		
Shoulder Type	Round											Shoulder Type	Round											Shoulder Type	Round										
Opening	1 inch											Opening	1 inch											Opening	1 inch										

VALVE, ACTUATOR & AEROSOL FINISHING OPTIONS

For aerosol cans, the choice of valves, actuators, caps, and surface finishes directly impacts usability, product experience, and project technical requirements.



1 VALVES



Must be verified based on the formulation and usage requirements.

2 ACTUATORS



Selected based on spray pattern, operation mechanism, and product type.

! TECHNICAL NOTES

Options for valves, actuators, bag-on-valves, and caps must be thoroughly verified for compatibility with the can, formulation, pressure, filling process, and relevant standards before finalizing the configuration.

3 CAPS / OVERCAPS



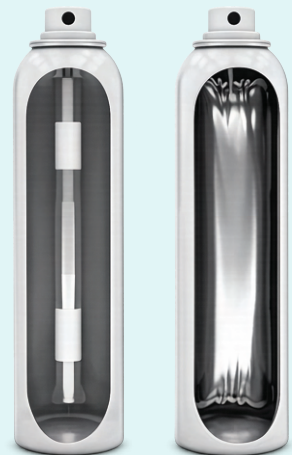
Protects the actuator, minimizes dust/dirt contamination, and enhances product presentation.

4 DIP TUBES



Must be verified based on capacity and usage mechanism.

5 BAG-ON-VALVES (BOV)



BOV OPTIONS:

The bag-on-valve system separates the formulation inside from the propellant.

Must be verified based on formulation, pressure, valve type, filling process, and market requirements.

7 PRINTING



Silk screen printing, offset printing, embossing, debossing, and hot stamping.

6 SURFACE FINISH



Pantone color printing, coating, and matte finish.

PHARMACEUTICAL ALUMINUM BOTTLES

Pharmaceutical aluminum bottles are intended for products within the pharmaceutical and healthcare sectors, or applications requiring packaging with higher technical control requirements.

For the pharmaceutical segment, the choice of aluminum bottle is evaluated based on the internal product formulation, coating, cleanliness level, cap type, market standards, and technical requirements needed for the project.



PRODUCT COMPATIBILITY ASSESSMENT

Evaluate the suitability between the inner product formulation and the aluminum bottle material/coating.



COATING REQUIREMENTS

Confirm internal coating, cleanliness level, and treatment requirements based on the nature of the product.



TECHNICAL DOCUMENTATION

Technical profiles and related documents must be verified according to the project scope.

• KEY FOCUS POINTS •

**01**

Compatibility

Evaluate the suitability between the internal formulation and the material / coating.

**02**

Coating Requirements

Confirm the internal coating according to product requirements.

**03**

Treatment Process

Control the processing procedure according to order specifications.

**04**

Technical Documentation:

Technical documentation needs to be confirmed based on the project scope.

**05**

Market Requirements

Standards must be reviewed according to target sales markets.



SAFETY NOTES

Do not assume by default that all aluminum bottles are suitable for all pharmaceutical products. Each specific application must be verified based on explicit technical requirements.

PHARMACEUTICAL ALUMINUM BOTTLE SPECIFICATIONS



Pharmaceutical bottle specifications must be carefully verified based on the product formulation, coating, cap type, testing requirements, and market standards.

Diameter (mm)	Height (mm)	Capacity (ml)
22	58 - 67	5 - 15
35	90	50
40	120	50 - 100
45	135	150
50	150	200
53	160	250
65	165	350
74	180	50
On request	On request	On request



PROJECT-BASED CONFIRMATION

Requirements for the product formulation, coating, cap type, technical profile, and market standards must be verified on a project-by-project basis.



NOTE: The specs above are for reference only. The final configuration must be verified based on the product formulation, testing requirements, and target market.

OPTIONS FOR PHARMACEUTICAL ALUMINUM BOTTLES

The pharmaceutical bottle line must be designed based on technical requirements, the internal product formulation, and target market standards.



01 CAPACITY



According to the catalog or customized upon request.

02 BOTTLE NECK



Must be verified based on cap type and application process.

03 INTERNAL COATING



Evaluated based on compatibility with the product formulation.

04 CAPS



Screw caps or closures matching preservation requirements.

05 LABELING / PRINTING



High-quality, sharp printing and labeling options to enhance product aesthetics and brand recognition.

06 DOCUMENTATION



Subject to available documentation and project requirements.



VAB only verifies technical specifications, certifications, or supporting documentation within the scope of actual, verifiable documents that can be provided.

COSMETIC & HOUSEHOLD CHEMICAL ALUMINUM BOTTLES

Premium aluminum packaging solutions for cosmetics and specialized chemicals. VAB's cosmetic aluminum bottle line is designed to maximize formula stability, while elevating brand image with modern shapes, sophisticated surface finishes, and high customizability upon request.



CORE VALUES



PREMIUM BRAND IMAGE

Modern, elegant, and sophisticated designs elevate your brand's presence on shelves and online.



FLEXIBLE DESIGN

A wide range of capacities, colors, printing, and surface finishes to showcase your unique brand identity.



PRODUCT PROTECTION

Aluminum provides maximum product protection against light, oxygen, and external environmental impacts.



B2B / OEM COMPATIBLE

Tailored to meet specific quotes, technical specifications, samples, and custom manufacturing requirements.

APPLICATIONS



COSMETICS
& SKINCARE



SERUM &
ESSENCE



HAIR CARE



HOUSEHOLD
CHEMICALS



DISINFECTANT SPRAY
& SOLUTIONS



The information provided is for reference and directional purposes only. The final specifications must be verified based on the inner product formulation, cap type, filling process, and target market requirements.

COSMETIC & HOUSEHOLD CHEMICAL ALUMINUM BOTTLE SPECIFICATIONS

Specifications are provided for quick reference to popular cosmetic and household chemical aluminum bottle configurations. Final specifications must also be verified based on the inner product formulation, cap type, pump head, internal coating, and market requirements.



Diameter (mm)	Height (mm)	Capacity (ml)
35	85	50
40	120	100
45	135	125
50	150	150
53	160	200
55	160	250
59	170	300
65	180	400
66	200	500
74	185	600
88	240	1000
On request	On request	On request



PROJECT-BASED CONFIRMATION

Requirements for the inner product formulation, cap type, technical profile, and market standards must be verified on a project-by-project basis.



NOTE: The specifications above are for reference only. The final configuration must be verified based on the inner product formulation, testing requirements, and target market.

COSMETIC & HOUSEHOLD CHEMICAL FINISHING OPTIONS

VAB supports customers in discussing finishing options to develop custom aluminum bottles that perfectly align with their brand image, user experience, and manufacturing requirements.



1. PUMP

Suitable for specific personal care or cosmetic products.



2. SPRAY

Suitable for sprayable products upon technical verification.



3. SCREW CAPS

Compatible with various basic open/close configurations.



4. DROPPER

Available for reference on specific serum/essence lines upon verifying the appropriate configuration.



5. COATING COLORS

Developed according to brand identity colors.



6. LOGO PRINTING

Supports brand identity display on the bottle surface.



7. LABELING

Print product information, instructions, ingredients, barcodes, or custom label options.



8. OUTER PACKAGING

Cartons, boxes, product sets, or custom requests.



Note: The specifications above are for reference only. The final configuration must be verified based on the inner product formulation, cap type, pump head, spray head, and market requirements.

CUSTOM DESIGN

VAB supports B2B/OEM customers in developing aluminum bottles tailored to product orientation, brand identity, and the technical requirements of each project.



FOOD & BEVERAGE



AEROSOL



PHARMACEUTICAL



COSMETIC & HOUSEHOLD

CUSTOM DESIGN PROCESS

1 Select Bottle



Food, aerosol, pharmaceutical, cosmetic & household chemical.

2 Determine Capacity



Select from the catalog or customize based on project requirements.

3 Select Cap / Valve / Pump Head



Verify based on product type and application mechanism.

4 Confirm Coating



Based on the inner product formulation and preservation requirements.

5 Select Surface Color



According to brand identity or product design.

6 Develop Content



Logo, printed content, and technical specifications.

7 Sample Approval



Review 2D/3D samples, adjust, and confirm before sampling and mass production.

NOTE

Customization capabilities depend on MOQ (Minimum Order Quantity), technical specifications, production configurations, lead times, and the quality requirements of each project.

REQUIRED INFORMATION



Product group / Application



Target capacity



Requirements for closures, printing, and samples

CERTIFICATIONS

EARNED & MAINTAINED CERTIFICATES



FSSC 22000- SGS

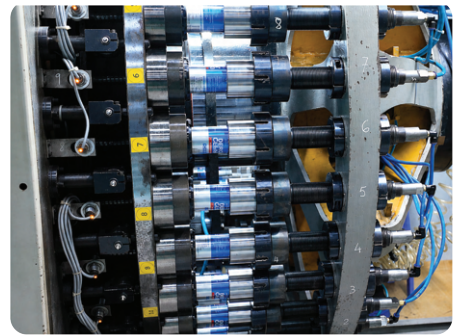
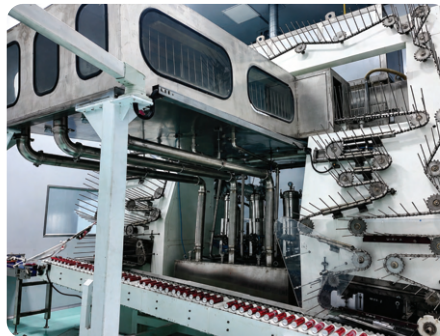


US FDA Registration



Vietnam Pavilion 2025 - 2026

FACTORY IMAGES



PARTNERS

VAB – Xanh Packaging is a trusted partner for brands in cosmetics, pharmaceuticals, food, and household chemicals. We develop and provide premium aluminum packaging solutions that combine high quality, efficiency, and sustainability.

With a long-term B2B/OEM strategic orientation, VAB always accompanies customers in enhancing product value and expanding market presence.





START YOUR ALUMINUM BOTTLE PROJECT WITH VAB!

VAB accompanies B2B/OEM enterprises on the journey of developing aluminum bottles—from initial ideas to finished products—bringing sustainable, high-quality, and cost-effective aluminum packaging solutions to your brand.



PARTNERSHIP PROCESS WITH VAB

01



SUBMIT QUOTATION REQUEST



02



VERIFY TECHNICAL SPECIFICATIONS, DESIGNS & SAMPLE REQUESTS



03



CONFIRM PROJECT SCOPE & PROCEED WITH THE VAB TEAM

CONTACT VAB

We are always ready to listen and advise on the optimal aluminum packaging solutions tailored to your needs.



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