

# 2026

**Innovative Carbonation Solutions &  
Industrial Gas Systems**

**Bengbu Mifan Technology Co., Ltd**

Manufacturing Base: Qingdao | Global Marketing Center: Mifansoda (Anhui)



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Part 01

About Us

中国平安  
PINGAN

SUNTEC PLAZA 新达城



Established in January 2015, Mifantec is a premier OEM/ODM manufacturer specializing in premium sparkling water makers and carbonation systems. We operate on a strategic dual-center model: our advanced R&D and manufacturing base is located in Qingdao, while our dedicated export headquarters, Bengbu Mifan, handles global trade and logistics. For nearly a decade, we have focused exclusively on engineering, designing, and mass-producing high-quality, leak-proof beverage appliances for global brands.

# Company Development Journey



2015

## Qingdao headquarters

We established our dedicated R&D Center in Qingdao. Unlike others who chased fast consumer electronics, we initiated deep research specifically into soda water carbonation machines, studying pressure dynamics and fluid mechanics.



2016

## A Timeless Classic

Launch of our First Generation Soda Water Maker. Praised for its robust and solid appearance, its exceptional durability set a new benchmark in the OEM market, proving that Chinese manufacturing could rival European build quality.



2018

## The Safety Imperative

Carbonation deals with high-pressure CO<sub>2</sub>. To guarantee absolute safety, we invested heavily in establishing our in-house High-Pressure Burst Testing Lab. Every valve design is pushed beyond its limits—tested to withstand up to 3 times the standard operational pressure before it is approved for mass production.

## Bengbu Mifan Global Logistics Hub

Recognizing the complexities of international B2B trade, we expanded into Central-Eastern China. We established our dedicated Sales, Customer Service, and Warehousing center in Bengbu, Anhui. This separated manufacturing noise from client communication, allowing us to provide VIP-level export services.

2020



2021

## Global Compliance

We achieved comprehensive ISO 9001:2015 certification. Our assembly lines were upgraded with semi-automated pneumatic tooling. Simultaneously, our material supply chain passed rigorous European LFGB and US FDA food-grade compliance audits, opening doors to top-tier retail chains globally.

2023

## Aesthetic Evolution

We transformed slim bodies into robust structures capable of housing Nitrous Oxide cartridges. We also embraced youthful aesthetics, designing machines inspired by Peashooter and Bull Terrier shapes, adding playful elements to capture younger demographics.



## 2026 World-Class Mastery

The launch of our Full Metal Construction series. Crafted from premium stainless steel and aluminum, these high-end models offer unmatched durability and luxury weight. This positions our OEM clients to compete directly with world-class soda maker brands in the premium retail sector.



# Part 02

## Product Introduction



# CORE PORTFOLIO



## Home Series

Models X1, G3, G9. Optimized for domestic use with ABS high-durability shells and manual operation.



## High-End Series

Flagship G15 and G830. Featuring full metal construction and premium ergonomics for luxury brands.



## Commercial

Industrial refill machines and heavy-duty dispensers for restaurants and gas distribution networks.

# Carbonator

soda maker Model

X1

## PRODUCT DESCRIPTION

1. Colors: White or Red or Black injection color.
2. Product size: 17\*27\*44 (cm).
3. Manual operation.
4. Automatic pressure release.
5. Double safety valve.
6. Chrome button, Stainless steel body.
7. No power required.



soda maker Model

G3

## PRODUCT DESCRIPTION

1. Colors: White or Black injection color
2. Product size: 14\*25\*42 (cm)
3. Manual operation
4. Automatic pressure release
5. Double safety valve
6. Painted button
7. 3V lithium battery for LED Display
8. Carbonation level indicated by LED light



# Carbonator

soda maker Model

G8

## PRODUCT DESCRIPTION

1. Colors: White or Black injection color
2. Product size: 12\*20\*44 (cm)
3. Manual operation
4. Detachable Design, Sub-carbonat can be detached from the main unit for easy cleaning
5. Double safety valve
6. It can carbonate fruit juice, tea, Coca-Cola, etc.
7. No power required



soda maker Model

G9

## PRODUCT DESCRIPTION

1. Colors: White or Black injection color
2. Product size: 14\*25\*42 (cm)
3. Manual operation
4. Automatic pressure release
5. Double safety valve
6. Painted button
7. No power required



# Carbonator

soda maker Model

G400

## PRODUCT DESCRIPTION

1. Colors: White or Black injection color
2. Product size: 6.4\*6.2\*27 (cm)
3. Manual operation
4. Manual pressure release
5. Aluminum alloy Carbonation Tube
6. No power required
7. Built-in gas filter element
8. Single-use CO2 cylinder (8g)



soda maker Model

G720

## PRODUCT DESCRIPTION

1. Colors: White or Black injection color
2. Product size: 15\*23\*44 (cm)
3. Manual operation
4. One handle for Both Carbonation and Pressure release
5. Double safety valve
6. Multiple plating trims
7. No power required



# Carbonator

soda maker Model  
**G830**

## PRODUCT DESCRIPTION

1. Colors: White injection color
2. Product size: 14.4\*22.5\*43 (cm)
3. Manual operation
4. Detachable Design, Sub-carbonator can be detached from the main unit for easy cleaning
5. Double safety valve
6. It can carbonate fruit juice, tea, Coca-Cola, etc.
7. No power required



soda maker Model  
**Cylinder**

## PRODUCT DESCRIPTION

- 1) Cylinder Material: Aluminum alloy
- 2) Product size: dia 60 \* height 355 (mm)
- 3) Can be filled with 360g CO<sub>2</sub>



soda maker Model  
**water bottle**

## PRODUCT DESCRIPTION

1. Water bottle material: PET plastic
2. Water bottle base and cap material: Stainless steel or ABS plastic
3. 500 ml bottle size: dia 83 \* height 190 (mm)
4. 1,000 ml bottle size: dia 83 \* height 260 (mm)



# Carbonator

soda maker Model

G15

## PRODUCT DESCRIPTION

- 1.Colors: Stainless steel polishing
- 2) Product size: 14.5\*23\*42 (cm)
- 3) Manual operation
- 4) All stainless steel shell
- 5) Double safety valve
- 6) Ergonomic lever Carbonation,  
The best making experience
- 7) Stainless steel carbonation tube
- 8) No power required



- ✓ Full 304 Stainless Steel shell with polishing
- ✓ CNC Machined Pure Brass Valve System
- ✓ Ergonomic Lever Carbonation Mechanism
- ✓ 100% Wet-Leak Testing Assurance

# CO2 Refill Machine



## Commercial CO2 Refill Equipment

- Precision Pneumatic Filling Control
- Integrated Safety Interlocks
- High-Accuracy Digital Weight

Single-Workstation

Dual-Workstation

Multi-Workstation



## Technical Parameters

Applicable Medium	CO2
Max Gas Filling Pressure	200 bar (higher filling pressure can be customized)
Filling Weight	0-10KG (according to cylinder's volume and pressure resistance)
Gas Source	CO2, it's better to be liquid state
Filling Speed	With liquid CO2: 8-12 seconds (for filling 420-440g CO2 to a 0.6L cylinder)
Driven Air Requirement	Air pressure: 3-8bar Air flow: 0.8 m <sup>3</sup> /min - (Single-station filling machine) 1.6 m <sup>3</sup> /min - (Two-station filling machine) 3.2 m <sup>3</sup> /min - (Four-station filling machine)
Power Supply	220V / 60Hz

Include : <ul style="list-style-type: none"> <li>● Soda maker *1</li> <li>● 1000ml PET bottle with Stainless steel base and cap * 1</li> </ul>	Model:	X1
	Brand:	OEM
	FOB Price (Without Cylinder)	
	FOB Price (Without Cylinder)	
	FOB PORT	QINGDAO
	Terms of payment	T/T, L/C at sight

**PRODUCT DESCRIPTION**

- 1) Colors: White or Red or Black injection color
- 2) Product size:17\*27\*44 (cm)
- 3) Manual operation
- 4) Automatic pressure release
- 5) Double safety valve
- 6) Chrome button, Stainless steel body
- 7) No power required

ORDER INFORMATION		DIMENSION	Length(cm)	Width(cm)	Height(cm)	Volume(CBM)
Minimum order quantity	500 units	Dimension of color box	29	19.5	46.5	0.026
Sample available date	7 days	Dimension of export carton	60	50	50	0.15
Mass lead time	30 days					
LOGISTIC DATAS		WEIGHT	GW(kg)	NW(kg)		
Quantities(without cylinder)		Weight of export carton	13.80	12.50		
Pieces per export carton	5	Weight of color box	2.50	2.00		
Pieces per 20GP	840					
Pieces per 40GP	1,680					
Pieces per 40HQ	2,100					



Include : <ul style="list-style-type: none"> <li>● Soda maker *1</li> <li>● 1000ml PET bottle with Plastic base and cap * 1</li> </ul>	Model:	G3
	Brand:	cheersoda
	FOB Price (Without Cylinder)	
	FOB Price (Without Cylinder)	
	FOB PORT	QINGDAO
	Terms of payment	T/T, L/C at sight

**PRODUCT DESCRIPTION**

- 1) Colors: White or Black injection color
- 2) Product size:14\*25\*42 (cm)
- 3) Manual operation
- 4) Automatic pressure release
- 5) Double safety valve
- 6) Painted button
- 7) 3V lithium battery for LED Display
- 8) Carbonation level indicated by LED light

ORDER INFORMATION		DIMENSION	Length(cm)	Width(cm)	Height(cm)	Volume(CBM)
Minimum order quantity	500 units	Dimension of color box	27	15.5	45	0.019
Sample available date	7 days	Dimension of export carton	57	49	48	0.134
Mass lead time	30 days					
LOGISTIC DATAS		WEIGHT	GW(kg)	NW(kg)		
Quantities (without cylinder)		Weight of export carton	12.3	10.8		
Pieces per export carton	6	Weight of color box	1.8	1.45		
Pieces per 20GP	1,056					
Pieces per 40GP	2,208					
Pieces per 40HQ	2,760					



Include: <ul style="list-style-type: none"> <li>Soda maker *1</li> <li>1000ml PET bottle with Plastic steel base and cap * 1</li> </ul>	Model:	G9
	Brand:	cheersoda
	FOB Price (Without Cylinder)	
	FOB Price (Without Cylinder)	
	FOB PORT	QINGDAO
	Terms of payment	T/T, L/C at sight

**PRODUCT DESCRIPTION**

- Colors: White or Black injection color
- Product size:14\*25\*42 (cm)
- Manual operation
- Automatic pressure release
- Double safety valve
- Painted button
- No power required

ORDER INFORMATION		DIMENSION	Length(cm)	Width(cm)	Height(cm)	Volume(CBM)
Minimum order quantity	500 units	Dimension of color box	27	15.5	45	0.019
Sample available date	7 days	Dimension of export carton	56	49	47	0.134
Mass lead time	30 days					
LOGISTIC DATAS		WEIGHT	GW(kg)	NW(kg)		
Quantities (without cylinder)		Weight of export carton	11.5	10.2		
Pieces per export carton	6	Weight of color box	1.7	1.4		
Pieces per 20GP	1,056					
Pieces per 40GP	2,208					
Pieces per 40HQ	2,760					



Include: <ul style="list-style-type: none"> <li>Soda maker *1</li> <li>1000ml PET bottle with Plastic base and cap * 1</li> <li>600ml PET bottle with Plastic base and cap * 1</li> </ul>	Model:	G8
	Brand:	cheersoda
	FOB Price (Without Cylinder)	
	FOB Price (Without Cylinder)	
	FOB PORT	QINGDAO
	Terms of payment	T/T, L/C at sight

**PRODUCT DESCRIPTION**

- Colors: White or Black injection color
- Product size: 12\*20\*44 (cm)
- Manual operation
- Detachable Design, Sub-carbonator can be detached from the main unit for easy cleaning
- Double safety valve
- It can carbonate fruit juice, tea, Coca-Cola, etc.
- No power required

ORDER INFORMATION		DIMENSION	Length(cm)	Width(cm)	Height(cm)	Volume(CBM)
Minimum order quantity	500 units	Dimension of color box	23.5	21	45.5	0.022
Sample available date	7 days	Dimension of export carton	65	49	48	0.153
Mass lead time	30 days					
LOGISTIC DATAS		WEIGHT	GW(kg)	NW(kg)		
Quantities(without cylinder)		Weight of export carton	12.80	11.30		
Pieces per export carton	6	Weight of color box	1.87	1.55		
Pieces per 20GP	1,026					
Pieces per 40GP	2,088					
Pieces per 40HQ	2,520					



Include: <ul style="list-style-type: none"> <li>● Carbonator *1</li> <li>● 1000ml PET bottle with Plastic base and cap * 1</li> </ul>	Model:	G4
	Brand:	cheersoda
	FOB Price (Without Cylinder)	
	FOB Price (Without Cylinder)	
	FOB PORT	QINGDAO
	Terms of payment	T/T, L/C at sight

**PRODUCT DESCRIPTION**

- 1) Colors: White or Black injection color
- 2) Product size:6.4\*6.2\*27 (cm)
- 3) Manual operation
- 4) Manual pressure release
- 5) Aluminum alloy Carbonation Tube
- 6) No power required
- 7) Built-in gas filter element

ORDER INFORMATION		DIMENSION	Length(cm)	Width(cm)	Height(cm)	Volume(CBM)
Minimum order quantity	500 units	Dimension of color box	15.5	9.5	29	0.00427
Sample available date	7 days	Dimension of export carton	60	50	50	0.15
Mass lead time	20 days					
LOGISTIC DATAS		WEIGHT	GW(kg)	NW(kg)		
Quantities (without cylinder)		Weight of export carton	17.5	15.8		
Pieces per export carton	25	Weight of color box	0.63	0.5		
Pieces per 20GP	4,200					
Pieces per 40GP	8,600					
Pieces per 40HQ	10,750					



Include: <ul style="list-style-type: none"> <li>Soda maker *1</li> <li>1000ml PET bottle with Plastic base and cap * 1</li> </ul>	Model:	G720
	Brand:	OEM
	FOB Price (Without Cylinder)	
	FOB Price (Without Cylinder)	
	FOB PORT	QINGDAO
	Terms of payment	T/T, L/C at sight

**PRODUCT DESCRIPTION**

- Colors: White injection color
- Product size: 15\*23\*44 (cm)
- Manual operation
- One handle for Both Carbonation and Pressure release
- Double safety valve
- Multiple plating trims
- No power required

ORDER INFORMATION		DIMENSION	Length(cm)	Width(cm)	Height(cm)	Volume(CBM)
Minimum order quantity	500 units	Dimension of color box	23.5	21	45.5	0.022
Sample available date	7 days	Dimension of export carton	65	49	48	0.153
Mass lead time	30 days					
LOGISTIC DATAS		WEIGHT	GW(kg)	NW(kg)		
Quantities (without cylinder)		Weight of export carton	10.50	9.00		
Pieces per export carton	6	Weight of color box	1.50	1.0		
Pieces per 20GP	1000					
Pieces per 40GP	2,028					
Pieces per 40HQ	2,460					



Include: <ul style="list-style-type: none"> <li>● Soda maker *1</li> <li>● 1000ml PET bottle with Plastic base and cap * 1</li> </ul>	Model:	G830
	Brand:	OEM
	FOB Price (Without Cylinder)	
	FOB Price (Without Cylinder)	
	FOB PORT	QINGDAO
	Terms of payment	T/T, L/C at sight

**PRODUCT DESCRIPTION**

- 1) Colors: White injection color
- 2) Product size: 14.4\*22.5\*43 (cm)
- 3) Manual operation
- 4) Detachable Design, Sub-carbonator can be detached from the main unit for easy cleaning
- 5) Ergonomic lever Carbonation, The best making experience.
- 6) Double safety valve
- 7) It can carbonate fruit juice, tea, Coca-Cola, etc.
- 8) No power required

ORDER INFORMATION		DIMENSION	Length(cm)	Width(cm)	Height(cm)	Volume(CBM)
Minimum order quantity	500 units	Dimension of color box	23.5	21	45.5	0.022
Sample available date	7 days	Dimension of export carton	65	49	48	0.153
Mass lead time	30 days					
LOGISTIC DATAS		WEIGHT	GW(kg)	NW(kg)		
Quantities (without cylinder)		Weight of export carton	11.70	10.20		
Pieces per export carton	6	Weight of color box	1.70	1.30		
Pieces per 20GP	984					
Pieces per 40GP	2,028					
Pieces per 40HQ	2,460					



Include: <ul style="list-style-type: none"> <li>Soda maker *1</li> <li>1000ml PET bottle with Stainless steel base and cap * 1</li> </ul>	Model:	G15
	Brand:	
	FOB Price (Without Cylinder)	
	FOB Price (Without Cylinder)	
	FOB PORT	QINGDAO
	Terms of payment	T/T, L/C at sight

**PRODUCT DESCRIPTION**

- Colors: Stainless steel polishing
- Product size: 14.5\*23\*42 (cm)
- Manual operation
- All stainless steel shell
- Double safety valve
- Ergonomic lever Carbonation, The best making experience
- Stainless steel carbonation tube
- No power required

ORDER INFORMATION		DIMENSION	Length(cm)	Width(cm)	Height(cm)	Volume(CBM)
Minimum order quantity	500 units	Dimension of color box	27	17.5	44	0.021
Sample available date	7 days	Dimension of export carton	56	38	46.5	0.1
Mass lead time	35 days					
LOGISTIC DATAS		WEIGHT	GW(kg)	NW(kg)		
Quantities (without cylinder)		Weight of export carton	10.9	9.6		
Pieces per export carton	4	Weight of color box	2.4	2.0		
Pieces per 20GP	1200					
Pieces per 40GP	2480					
Pieces per 40HQ	2480					



## PRODUCT DESCRIPTION

- 1) Cylinder Material: Aluminum alloy
- 2) Product size: dia 60 \* height 355 (mm)
- 3) Can be filled with 360g CO2



## PRODUCT DESCRIPTION

- 1) Water bottle material: PET plastic
- 2) Water bottle base and cap material: Stainless steel or ABS plastic
- 3) 500 ml bottle size: dia 83 \* height 190 (mm)
- 4) 1,000 ml bottle size: dia 83 \* height 260 (mm)

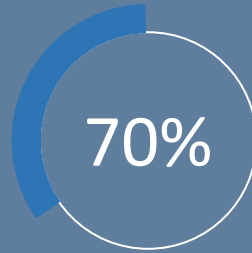




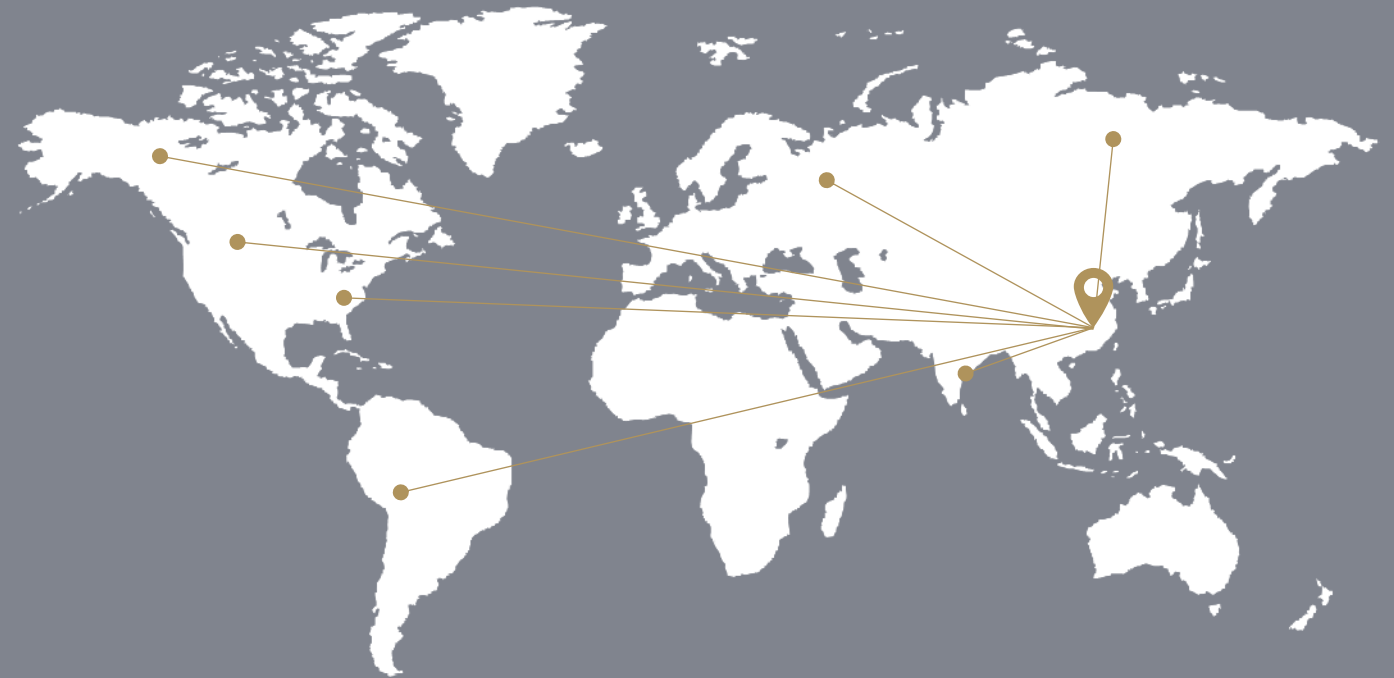
Part 03  
Business Scope

# Distribution

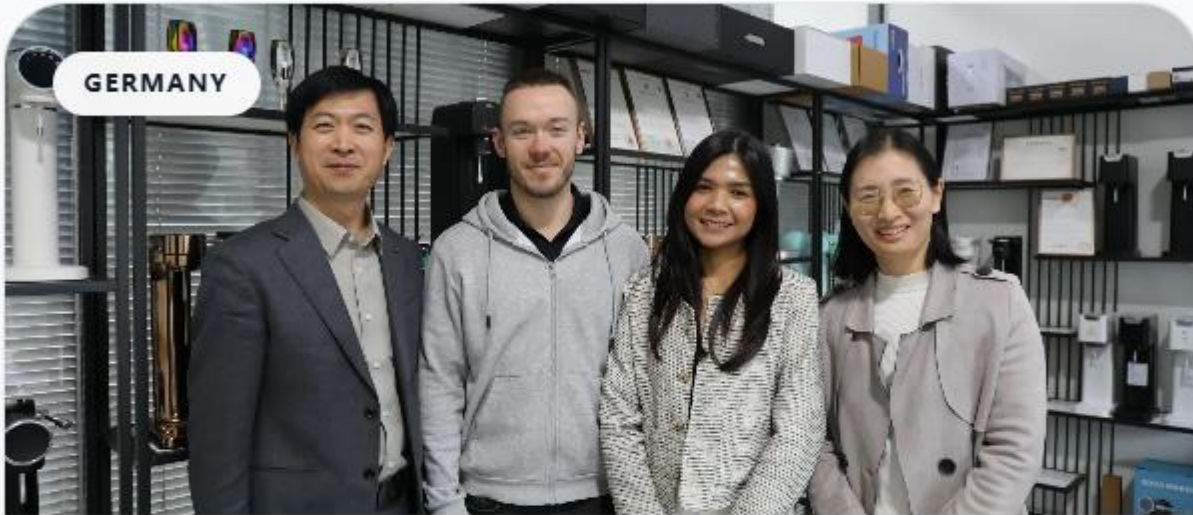
Market Share  
in International  
Markets



Our company primarily exports our products to countries such as the United States, Canada, Brazil, the European Union, and Russia.

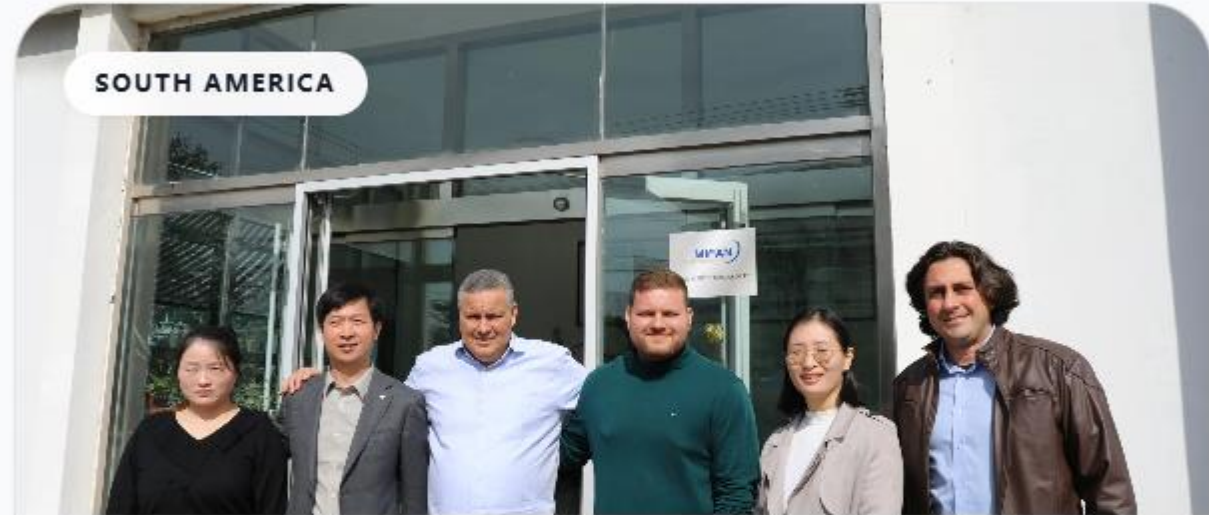


# What Our B2B Partners Say.



## Scaling an Amazon EU Brand

A German brand founder, Nico, needed to launch his seltzer maker line but required strict SGS-issued LFGB reports. We manufactured his first 1,000-unit trial batch in July 2025. Thanks to our 100% testing, the shipment received zero defect reviews. This led directly to a 2,000-unit repeat order by February 2026.



## Beating Container Weight Limits

Ocean freight margins are tight. A South American distributor faced strict laws limiting gross weight to 26,000 kg. Our export team custom-redesigned the master carton dimensions to safely hit the limit, saving thousands of dollars in wasted shipping costs.

# Our cooperation

ODM/OEM service

lecon 乐创

SQUARENESS  
Health thinker

ProSoda

Samsara



AirSoda

LEHEHE

Haier

KingDom  
聖唐 國際 400-8202-335

SodaKING





### 2023 Autumn Canton Fair

Bringing our latest stainless steel models to the global stage. No polished studio shots here—just real quality.



### 2023 Spring Canton Fair

Testing our machines live with B2B buyers. We love letting our partners feel the real carbonation power.



### 2024 Canton Fair

Another year, another packed booth. Consistent exhibition presence shows our stability as your long-term supplier.



### HKTDC Expo Presence

Connecting with brand founders looking for real factory partners and reliable OEM solutions.



### HK Electronics Fair

Discussing custom branding and technical specifications face-to-face with brand founders and retail buyers.



### Meeting Global Partners

From brass valves to container loading plans, we solve your sourcing headaches right on the exhibition floor.

# Certification



- We don't just meet standards; we eliminate trade barriers for your brand. Our carbonators and PET bottles are strictly tested and certified by **FDA, LFGB, EU FCM, and RoHS**. This guarantees 100% food-contact safety and ensures your bulk shipments pass through international customs and onto global retail shelves without a single compliance hiccup.



# Quality Control



1

1. Incoming Material Inspection

2. In-Process Quality Checks

2



3

3. Comprehensive Testing

4. Final Product Inspection

4





**01**

### Private Tooling

We develop and maintain exclusive molds. No generic public shells.



**02**

### In-House Injection

Shooting our own plastics means exact custom Pantone matching.



**03**

### Bottle Production Line

BPA-free PET, strictly hydro-tested for high-pressure safety.



**04**

### Precision Assembly

Expert technicians assembling the gas systems. Absolute focus on leak prevention.



**05**

### Laser Engraving

Customizing your brand logo sharply and cleanly on stainless steel.



**06**

### 100% Wet & Gas QC

No random sampling. Every unit is hooked to CO2 and water before packing.



**07**

### Head Production Line

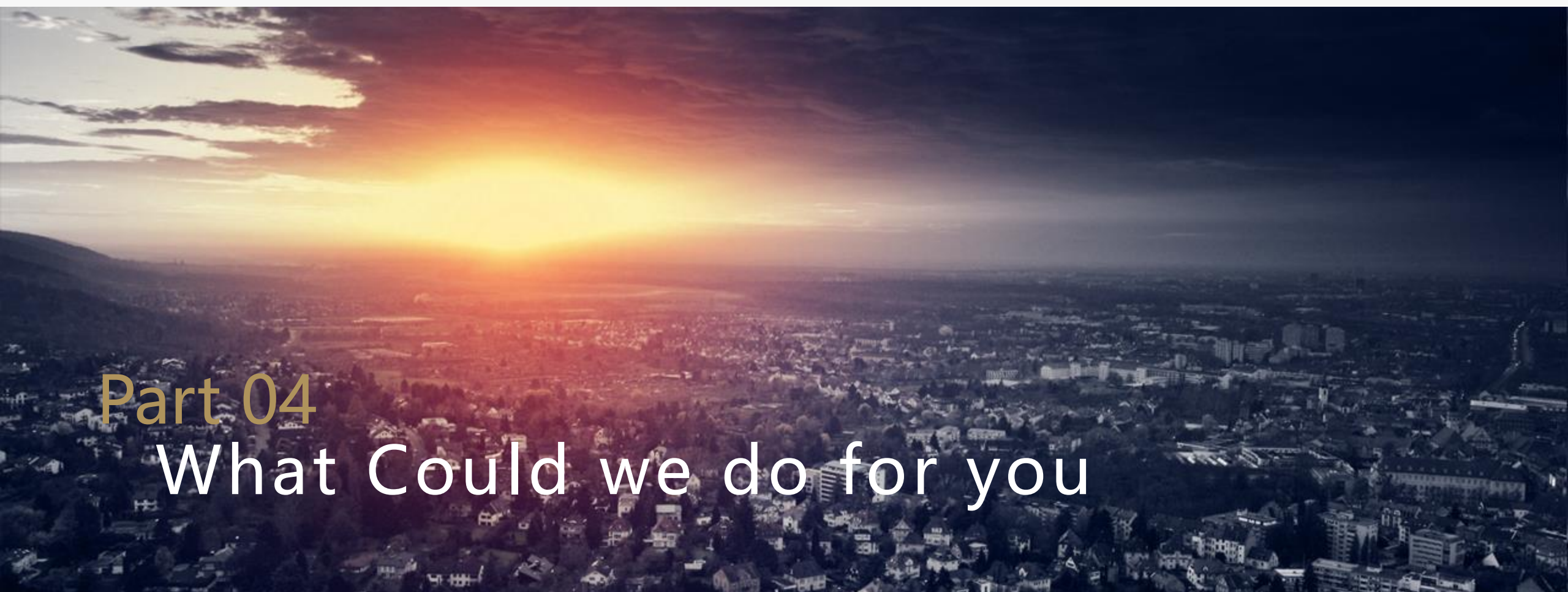
Running standardized core lines ensuring reliable 25-35 day lead times.



**08**

### Drop-Test Ready

FBA-ready packaging with exact carton weights and optimized dimensions.







Part 04

What Could we do for you

# 1. Product Design & ODM Customization

Bring your brand vision to life. Our in-house engineering team collaborates with you from initial 3D concepts to private tooling and custom Pantone injection. We provide expert structural design solutions to ensure your sparkling water makers stand out in your local retail market.

-  **Material Inspection:** Strict verification of food-safe PET and 304 SS grade certifications.
-  **In-Process Checks:** Real-time monitoring of injection molding and CNC precision.
-  **Hydrostatic Testing:** 100% wet-leak testing to ensure zero-defect safety valves.
-  **Final Audit:** Pre-shipment batch testing for carbonation consistency.



## 2. In-House Quality Control & Production

We don't outsource; we manufacture. Operating our own ISO-standard assembly lines allows us to enforce uncompromising QC protocols. Every single carbonator undergoes 100% wet-testing and high-pressure gas checks. We control the entire production cycle in-house to guarantee zero-defect shipments and reliable lead times.

# 3. Market Insight & Regional Exclusivity

We protect your investment. Leveraging our decade of global export data, we guide you toward the most profitable product configurations for your region. More importantly, we offer strict regional exclusivity agreements for custom OEM models, shielding your brand from local price wars and identical competitors.



# 4. B2B Warranty Backing & Technical Support

Your brand's reputation is our priority. We provide robust B2B after-sales backing, including a reliable supply of replacement parts (valves, PET bottles, seals) and direct troubleshooting from our engineering team. We stand behind our machines so you can confidently service your end-users with zero headaches.



### 用户评价

全部 有图/视频 追评

默认排序



W\*\*n  
22天前 · G15不锈钢本色 (2个气瓶 2个水瓶)  
此用户没有填写评价。

有用 (1)

2天后追评: 非常有质感的气泡水机, 超出我的预期, 使用也很方便, 自己在家就能做气泡水了, 大赞!



C\*\*n  
2个月前 · G15不锈钢本色 (1个气瓶 2个水瓶)  
非常不错。我当年用过飞利浦的气泡机, 近2000价格的带制冷水箱的, 比这个方便, 但是塑料感很强, 一次做的水也就400毫升左右, 用了2年出问题了, 不过品牌很牛, 停产了无法维修就直接退了..... 这个结构简单, 感觉不容易坏, 不锈钢的, 颜值在线, 除了稍微有点不方便以外其他都不错。可以直接用5-6℃的水, 冷凉的, 或者放冰块, 体积也合适, 没有飞利浦那个那么大。

有用 (4)





# Thanks

📍 Qingdao / Bengbu, China

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