

























宏全國際股份有限公司 (集團總部)

TAIWAN HON CHUAN GROUP ENTERPRISE CO.,LTD.

集團總部:Taiwan Headquarters 台灣台中市西屯區工業區二路6號 HEAD OFFICE: NO. 6, 2ND. ROAD, TAICHUNG INDUSTRIAL PARK, TAIWAN, (407249)

TEL: 886-4-23590088(代表號) FAX: 886-4-23590086

http://www.honchuan.com.tw





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公司文化 Company Culture

企業宗旨	經營理念	做事原則	做人態
Corporate Purposes	Management Philosophy	Working Principles	Our Attitu
正派經營	誠 信	用 心	誠
Business reputation	Honesty	Discreetness	Sincere
照顧員工	創	細 心	熱
Employee welfare	Innovation	Carefulness	Passiona
回饋社會	品 質	責任心	微
Society charity	Quality	Responsibility	Smile
重視市場 Market orientation	服 務 Service		
重視客戶 Customer service	積 極 Positive		
重視人才 Employee respect	負 責 Responsible		

態度

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瓶蓋.瓶子類製品 Cap Bottle Products	飲料代工
PET & rPET(瓶胚、瓶子) PET & rPET(Preforms/Bottles)	Beverage Filling OEM / ODM 熱灌裝飲料/無菌飲料/瓶裝水-全配套代工 Hotfill beverage / Aseptic beverage/ Bottled Water OEM / ODM
防盜/防偽-長頸鋁蓋 Deluxe Aluminum Closure With PE Liner	工廠及機器設備介紹
Aluminum Closures For Hot-fill/Carbonated Drink//Functional Beverage/Sterilized Dairy	Factory & Machinery Equipment 無菌飲料代工生產設備 Production Equipment For Aseptic Beverage Filling OEM
Metal Lug Cap With Safety Button	Research Development
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公司簡介 Company Profiles

公司名稱:宏全國際股份有限公司

創立日期:西元1969年7月

實收資本額:新台幣約 29.58億元 (以2024年11月登記)

台灣股票上市代號:9939 員工人數:近5,000人

台灣區工廠佔地: 149,704㎡ 廠房面積: 253,145㎡ 大陸區工廠佔地: 683,623㎡ 廠房面積: 332,503㎡ 東南亞區工廠佔地: 270,437㎡ 廠房面積: 445,226㎡ 非洲工廠佔地: 9,517㎡ 廠房面積: 11,140㎡ 總計工廠佔地: 1,103,764㎡ 廠房面積: 1,042,014㎡

Name Of Company: Taiwan Hon Chuan Enterprise Co., Ltd.

Establishment Date: July, 1969(AD)

Paid-in Capital: NT\$2,957,858,790 (As registration at November 2024)

Taiwan Stock Exchange Ticker Symbol: 9939

Number of Employees: Nearly 5,000

Taiwan Plant Land Area : 149,704 m² Factory Area: 253,145 m²

Mainland China Plant Land Area : 683,623 m² Factory Area: 332,503 m²

Southeast Asia Plant Land Area : 270,437 m² Factory Area: 445,226 m²

Africa Plant Land Area : 9,517 m² Factory Area: 11,140 m²

Total Land Area : 1,103,764 m² Total Factory Area: 1,042,014 m²



宏觀世界 全球佈局

Worldwide View In Global Distribution



台灣地區

集團總部(台中一廠) Group Headquarters (Taichung 1st Plant)

台中二廠 Taichung 2nd Plant

台中無菌飲料一廠

Taichung 1st Aseptic-filling Plant

台中無菌飮料二廠 Taichung 2nd Aseptic-filling Plant

台中無菌飮料三廠 Taichung 3rd Aseptic-filling Plant

台中無菌飮料自貿廠 Taichung Free Trade Aseptic-filling Plant

統一瑞芳廠

Uni-President Ruifang Plant 可口可樂桃園廠

光泉嘉義廠 Kuang Chuan Chaiyi Plant

味丹台中廠 Vedan Taichung Plant

大陸地區

蘇州宏全(大陸總部) Suzhou Hon Chuan Plant (China Headquarters)

蘇州宏星廠

Suzhou Hongxin Plant

湖南長沙廠 Hunan Changsha Plant 山西太原廠

Shanxi Taiyuan Plant 山東濟南廠

Shandong Jinan Plant

廣東淸新無菌飮料廠 Guangdong Qingxin Aseptic-filling Plant

福建漳州無菌飲料廠

Fujian Zhangzhou Aseptic-filling Plant 河南漯河廠

Henan Luohe Plant 安徽滁州宏全廠

Anhui Chuzhou Hon Chuan Plant

※安徽滁州東鵬廠 Anhui Chuzhou DongPeng Plant

※湖北仙桃無菌飮料廠 Hubei Xiantao Aseptic-filling Plant

※廣東佛山廠 Guangdong Plant

非洲地區

莫三比克宏鑫廠

Mozambique Hon Shi Plant

※浙江衢州東鵬廠 Zhejiang Quzhou DongPeng Plant

※浙江常山廠 Zhejiang Changshan Plant

東南亞地區

泰國總廠 Thailand Plant

泰國宏福廠

Thailand FD Plant

泰國宏信無菌飲料廠 Thailand Hon Shin Aseptic-filling Plant

※泰國佛統廠 Thailand (Uni-President) Plant

※泰國Tensai廠

Thailand Tensai Plant

※泰國Foodstar廠 Thailand Foodstar Plant

印尼總廠 Indonesia Plant

印尼泗水無菌飮料廠

Indonesia Surabaya Aseptic-filling Plant

印尼KIIC廠無菌飮料廠

Indonesia KIIC Aseptic-filling Plant

印尼Cibitung無菌飮料廠 Indonesia Cibitung Aseptic-filling Plant

※印尼Futami廠 Indonesia Futami Plant

※印尼美娜多廠

Indonesia Manado Plant

※印尼Pandeglang廠 Indonesia Pandeglang Plant

越南總廠 Vietnam Plant

越南VSIP 2A 廠

Vietnam VSIP 2A Plant ※越南Masan北部廠

Vietnam Masan North Plant ※越南Masan南部廠

Vietnam Masan South Plant

※越南Masan西部廠 Vietnam Masan West Plant

馬來西亞總廠

Malavsia Plant

《馬來西亞Cocoaland廠

Malaysia Cocoaland Plant 緬甸總廠

Myanmar Plant

緬甸宏佳廠 Myanmar Hon Chia Plant

※緬甸KH廠

Myanmar KH Plant

※緬甸聯通廠

Myanmar Uni tun-Loi hein Plant

柬埔寨宏全廠

Cambodia Hon Chuan Plant



PET & rPET(瓶胚/瓶子)

適用範圍:礦泉水瓶、無菌瓶、汽水瓶、耐熱瓶、耐熱壓瓶。

●瓶口規格:1881、1810、3025、2925、2622非結晶瓶口及結晶瓶口

●適用容量:150ml~50L

●rPET瓶胚/瓶子:可添加10~100% rPET回收酯粒,減少碳排放量及能源耗用。

●阻隔PET瓶:具有優越的阻隔效果(阻氧、阻光),符合食品安全使用 無慮。

本公司採用歐美最先進機台,在密閉式無塵防靜電及恆溫恆溼之廠 房內自動化生產,採用二步法製程,品質穩定,衛生可靠。

◆本公司可提供瓶子、瓶蓋、標籤三合一配套供應、品質安全有保證 ,可配合客戶指定瓶型、合作開發專用瓶。



PET & rPET (PREFORMS/BOTTLES)

• Applications: Mineral water bottles, aseptic bottles, carbonated drink bottles, heat-resistant bottles, and pressure-resistant bottles.

• Neck specifications: 1881, 1810, 3025, 2925, 2622non-crystallized and crystallized neck finishes.

• Volume: 150ml to 50L

•rPET (Perform/Bottle): Capable of incorporating 10% to 100% rPET recycled

resin, reducing carbon emissions and energy consumption.

•Oxygen Barrier Bottle: Superior barrier effect (oxygen barrier, light barrier). Compliant with food safety.

• We apply the most advanced equipment from Europe and USA. Through the twostep production, all automatic process is running in the closed, dust-free and anti-static clean room, which ensures the stabilized quality and sanitary in constant temperature and moisture control.

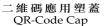
• We provide all-in-one service (PET bottle, cap, and label) to ensure the quality of product. The new bottle shape can be developed base on customer's need.











環保連結蓋 Tethered cap

SAFETY & EASY-OPEN PLASTIC CLOSURE

安全易開塑膠瓶蓋

●適用範圍:碳酸飲料、礦泉水、熱充填飲料、無菌充填飲料等各類PET瓶裝飲料。

●主要規格: φ28mm PCO 1810與PCO 1881規格、φ37mm、φ38mm、φ45mm、φ55mm、 2622 \ 2925 \ 3025 \

●功能造型:單片式、雙片式(入內墊)、坎入式(入內塞)。

●主要優點:使用高強度特殊合成PP、PE原料製成,防撞效果容易開啟,密封保氣佳、耐

蓋面可設計圖案印刷,創造品牌意識,凹凸浮字另加防偽字體,鐳射贈獎內印,可使用 連續碼密碼包,可促進產品銷售。

●各種鮮豔色蓋,具產品辨別特色。

●新型專利設計,其洩漏角度大於架橋斷裂角度,可有效的保護內容物的質量安全,防止 惡意破壞。

●塑膠瓶蓋經國際可口可樂及國際百事可樂等公司認證合格,並授權供應其裝瓶廠使用。

• Application : Plastic cap for carbonated drink, mineral water, hotfill drink & aseptic drink.

● Type : One-piece ` Two-pieces ` Inset

• Main Advantages: Adopting the special compounded PP and PE material with excellent bump-proof effect, easy-to-open, excellent performance on sealing, gas preserve and every environment.

• Creating remarkable brand by top printing. Other advantage, such as embossed, debossed, anti-counterfeiting, laser printing for swift code.

• Selective cap color is available for emphasizing the specialty of product.

• The new design patent: Since the leakage angle is bigger than the breakage angle, it can effectively ensure the quality and safety of content.

• Our plastic cap has been approved by Coca-Cola and PepsiCo and were authorized for supply to their bottlers.



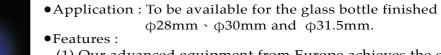


DELUXE ALUMINUM CLOSURE WITH PE LINER

防盜/防偽-長頸鋁蓋



- ●適用範圍:適用於φ28mm、φ30mm及φ31.5mm口徑之玻璃瓶。
- ●特 點:(1)採歐洲先進設備,全自動化生產,一體成型,品質穩定 ,規格標準。
 - (2) 蓋頂部可作凸壓浮花,側面可作凸字磨光處理或360°多 色印刷,使瓶蓋外表清晰亮麗,字體圖案整齊美觀,商 品更具價值感。
 - (3) 採用符合國家衛生標準之PE發泡墊片能耐酒精度並保持 原味及密封性。
 - (4) 本瓶蓋具防偽造及防盜功能。



- (1) Our advanced equipment from Europe achieves the one-piece forming, stabilized quality and standard specification.
- (2) The polished and embossed process could be optionally done for the top and side part of closure. Furthermore, additional printing also could be done for the side part. The nicelooking, clear and remarkable pattern should benefit the product more value-added.
- (3) To comply with the national sanitary standard and the natural flavor, the PE foamed liner is in good seal and alcohol durable.
- (4) Excellent performance of both pilfer-proof.





ALUMINUM CLOSURE FOR HOT-FILL/CARBONATED DRINK **FUNCTIONAL BEVEARGE** STERILIZED DAIRY

竞填飲料 機能性飲料 **防盜鉛蓋**酸 飲料 後高溫殺菌乳品 **防盜鉛蓋**

•適用範圍:茶飲料、果汁飲料、咖啡、奶品、機能性飲料、保健飲料、碳酸飲料、後 高溫殺菌乳品等。

•主要優點:使用高張力鋁合金鋁片製成、抗張力強、耐候性佳、內墊採用耐高溫特殊 合成膠墊或P.E.成型內墊製成,氣密性佳、扭力穩定、容易開啟。

●適用容器:φ28mm及φ38mm之瓶口PET瓶及玻璃瓶。

本瓶蓋在密封式防菌無塵的廠房、採用最新式高速自動化機器設備製造而成、品質穩 定、衛生又安全。

本瓶蓋經國際可口可樂及百事可樂等國際大廠認證合格並授權製造供應其裝瓶廠使用。

• Application: Tea, juice, coffee, milk, functional / healthy beverage, carbonated soft drink and sterilized dairy.

• Main advantage: The closure is made of aluminum alloy sheet, with elongate resistance, weather resistance, due to the PE liner and the heat-resistance liner, to be made of special plastic compound with double sealing, stabilized torque, and easy-to-open, the performance of sealing is excellent.

• Container: To be available for the ϕ 28mm, ϕ 38mm neck finish in PET and glass bottle.

• The stabilized quality and reliable sanitary are achieved by the modern and high-speed production line in fully closed plant.

• The company has been approved by Coca-Cola and Pepsi-Cola, and authorized to supply the closure to their bottling company.





METAL CAP (BOX) ALUMINUM CAP (BOX) ALUMINUM CAP FOR I.V. INJECTION BOTTLE

鐵蓋(盒)/鋁蓋(盒)/注射劑鋁蓋



注射劑彈開蓋 FLIP OFF CAPS

●鐵蓋(盒)/鋁蓋(盒):分別適用於藥錠、糖果、口含 錠及各種粉散劑及顆粒、軟膏 等。鋁盒可精美印刷或浮凹凸 圖案設計。

●注射劑鋁蓋:適用於注射劑、藥品等。頂部塑膠蓋面 可防污染,保持橡膠內塞衛生安全,並 可印刷或電鍍處理,提高附加價值

• Metal cap (box) / Aluminum cap (box) : Applicable to pill tablet, candy, powder, granule or cream etc. Embossed aluminum top is acceptable.

• Injection cap: For pharmaceutical injection use. The top plastic flip prevents contamination and keeps the liner clean and safe. Electroplate is acceptable.

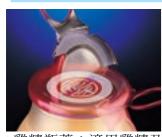


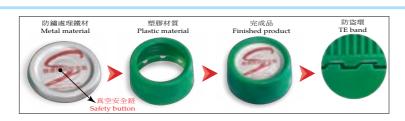




ALUMINUM CAP FOR CHICKEN ESSENCE COMPOSITE VACUUM CLOSURE OPEN PULL CAP

雞精瓶蓋/真空安全鈕組合蓋/掀開式拉環蓋





- ●雞精瓶蓋:適用雞精及保健飲料,瓶蓋可做浮雕或印刷處理,耐高溫殺菌,具防盜功能, 內墊材質符合國家安全標準。
- ●真空安全組合蓋:
- (1) 本公司成功研發具有真空安全鈕組合蓋, 讓消費者能容易分辨產品完整密封性, 開啟飲 用更安全。
- (2) 真空安全組合蓋,採用最高級食品塑膠材質、鐵片材質及符合國際食品衛生標準膠墊組合而成。
- (3) 塑膠環專利設計具有防盜、防碰撞、不容易開啟功能。
- (4) 可取代傳統式雞精環蓋及P.T.鐵蓋。更可承受127℃高溫殺菌,能更廣泛適用於各種產品包裝。
- Chicken essence cap: Applicable to chicken essence and healthy beverage, embossed or printed acceptable, heat resistance, pilfer-proof and quality liner with material standard.
- Composite Vacuum Closure :
- (1) We have developed the Composite Vacuum Closure successfully to let the consumers have safer product and more easy-to-open.
- (2)We use the high quality of the food-grade plastic, tin sheet materials and the liner that conform to the food and hygienic standard.
- (3)The closure can replace the traditional chicken essence closure and PT metal closure.
- (4)Composite vacuum closure can stand with 127°C temperture in sterilization which ensure the quality of product.







METAL LUG CAP WITH SAFETY BUTTON

安全鈕—爪蓋



●主要特點:

- (1)蓋牙設計與瓶口螺紋能精準的嵌合,封蓋後牢固又密封 ,無論在扭緊或開啟時皆能順暢自如。
- (2)採用最先進的食品級膠墊、能耐高溫殺菌及保持標準的真空度。
- (3)真空安全鈕能使消費者多一層安全保障。
- (4)外表印刷清晰亮麗、蓋內塗裝且抗蝕特性、品質有保障。
- ●主要規格: \$\phi\$30,\$\phi\$38,\$\phi\$43,\$\phi\$48,\$\phi\$53,\$\phi\$58,\$\phi\$63,\$\phi\$66,\$\phi\$70,\$\phi\$82mm
- ●主要型式:RTB & RTO

• Features:

- (1) For tightly sealing, the design of lug can precisely meet the specification of the bottle thread, which also benefits to handle while twisted off / on.
- (2) The liner is high-temperature resistant. Keep the product in a proper & vacuumed condition.
- (3) More safety than others for product.
- (4) The appearance could be shiny and remarkable after printing, and the coated inner side is anti-corrosion to ensure the quality of product.
- Main specification : $\phi 30, \phi 38, \phi 43, \phi 48, \phi 53, \phi 58, \phi 63, \phi 66, \phi 70, \phi 82$ mm dianeter.
- Main type: RTB & RTO





rPET/PET/OPS/PVC 彩印收縮標籤/瓶袋

- ●適用範圍:本標籤適用於汽水、飲料、礦泉水、 化工品、食品、速食麵、藥品等外包裝。瓶套 、瓶袋適用於醬油、飲料、油品...等各類包裝。
- ●優 點:

14 標籤類製品 Label Products

- (1)本標籤對異型容器、多角形容器、圓形容器 都能緊密附著貼合,其優良之強韌度可預 防瓶子爆破時的危險。
- (2)全密式高級瓶套採用彩色印刷及立體浮雕, 可分為中空型及撕線型,確保產品安全性及增 加價值感。
- (3)本瓶袋上的標籤和瓶套無縫緊密包裝,保護 內裝物,並可防盜、防塵、防潮。
- Application: rPET/PET/OPS/PVC labels are for packing carbonated drink, mineral water, chemical stuff, food, instant noodle and medicine etc. Cap seal and bag is to pack soy, beverage, oils, etc.
- Advantage :
- (1) The filmness can prevent the explosion in any shape-wise container which is tightly wrapped by the film.
- (2) The fully closed deluxe cap seal is colorful printing and embossing. Both the fully closed type and hollow type enhance the safety and the value of the product.
- (3) The cap seal and label of the rPET/PET/OPS/







CLEAR BASED COLORFUL LABEL

OPP/珠光紙 彩印標籤

- 汁、化工品、乳品....等食 品外包裝。
- ●特 性:
- (1) 採充填後使用熱熔膠粘貼,可提高 瓶子使用率。
- (2) 捲狀式成品,可配合高速生產線運
- (3) 抗張強度大,耐衝擊、抗油性、抗 濕性。
- (4) 亮麗的標籤,可增加產品價值感。

- ●適用範圍:礦泉水、汽水、油品、果 ●Application: Mineral water, carbonated drink, oils, juice, chemical stuff, dairy, etc.
 - Features :
 - (1) The hot-melted gluing is done after filling, to enhance the efficient of bottling.
 - (2) The rolled stock is applied to high-speed packing machine.
 - (3) Anti-elongate, impact resistance, oilproof, and water repellent.
 - (4) The shiny and remarkable printing can enhance the value of product.





LDPE SHRINKABLE FILM FOR **MULTIPACK**

LDPE熱縮型集合式包裝膜

包裝膜主要特點:

- •具防水防潮的功能,可放置在冰櫃內或冰水中,不易破散。
- •可代替紙盒外包裝,降低成本、增加競爭力。
- ●可做異型產品包裝及360°C豔麗的印刷,增加產品價值感。
- ●可配合高速生產線作業包裝,可有效在工廠、倉庫或零售處堆積、不被腐蝕,保 持產品完美性。
- •符合環保概念,無毒害、容易回收及處理。

Main advantages of LDPE shrinkable film

- With property of water-repellent, to be applied to storage in refrigerator or icy water.
- Replacing carton packing, cost-saving and competitive.
- To enhance the value of product, the film could be packed for any shape-wide, which is also printable for all surface of film.
- Workable in high-speed packing machine, it can be widely stored in factory, warehouse and retailer, which is anti-corrosion and kept product in good condition.
- To meet the concept of environmental protection, which is harmless, easily recycled and reproduced.



OTHER PRODUCTS COMMERCIAL TRADE PACKAGING

其他類製品/商貿包材

●其他類製品:

- •易拉式封口鋁箔
- ●PE發泡片

• Other Products

- PE foamed for Capliner
- Aluminum foil



封蓋機系列

Cap Sealing Machine Series

●適用範圍:本封蓋機設備可做小 產量及實驗室使用。

• Application: Small-scale production, or use in lab experiments.



塑料蓋封蓋機 FOR PLASTIC CAP

螺旋鋁蓋封蓋機 FOR ALUMINUM CLOSURE

●商貿包材:

- ●二截式活性碳濾嘴 ●收縮型BOPP膜
- ●白色醋酸纖維濾嘴 ●高濕強蒸鍍鋁紙
- ●濾嘴紙
- ●捲菸紙
- ●濾嘴捲紙

- ●高濕強銅版紙
- ●麥芽
- ●環保膠

• Commercial Trade Packaging

- •Dual charcoal filter rod
- •White acetate tow filter rod
- •Tipping paper
- Cigarette paper
- •Plug wrap paper
- •Shrinkable BOPP film
- High wet strength aluminium vacuum metallized paper
- High wet strength coated paper
- Malt
- Environmently-friendly liner



台中無菌飲料一廠 Taichung 1st Aseptic-filling Plant



台中無菌飲料二廠 Taichung 2nd Aseptic-filling Plant

熱灌裝飲料/無菌飲料/瓶裝水-全配套代工

本公司幾十年來致力於PET瓶、塑蓋、標籤等飲料包材之製造,受到客戶的肯定與信賴。 為加深與客戶的服務,在台灣、大陸、東南亞設立飲料代工生產線,可提供(瓶蓋+寶特 瓶+標籤+飲料充填)四合一全方位服務,形成產銷專業分工策略聯盟,宏全專於飲料充 填品質的提升,生產標準的建立、成本的管控等垂直整合一貫化,協助提供全方位的配套 服務,讓客戶致力於品牌經營及通路拓展,提高市場競爭優勢。

宏全在台灣、大陸、東南亞皆設有無菌飲料充填生產線、熱充填生產線、瓶裝水生產線, 無菌飲料生產線係採用世界上最尖端之歐洲進口最新設備,以600cc規格計每小時充填速 度可達36,000~48,000瓶。產品在低溫無菌狀態下生產,保持食品營養價值和原有風味,產 品安全穩定。熱充填飲料生產線以500cc規格計每條線每小時充填速度可達24,000~30,000 瓶配套代工灌裝各類茶、果汁、運動飲料及乳酸飲料等。瓶裝水生產線以500cc規格計每 條線每小時充填速度可達24,000瓶配套代工灌裝各類瓶裝水等。



台中無菌飲料三廠 Taichung 3rd Aseptic-filling Plant



台中無菌飲料自貿廠 Taichung Free Trade Aseptic-filling Plant

HOTFILL BEVERAGE/ASEPTIC BEVERAGE/ **BOTTLED WATER FILLING OEM / ODM**

Over past few decades THC has devoted to manufacture PET bottles, caps and labels related to beverage packaging and acquired customers' trust and approval. In order to improve the service, we established production lines of beverage OEM in Taiwan ,China and Southeast Asia to provide comprehensive service (PET bottles+ caps+ labels+ beverage filling) which results in the professional cooperation and strategic alliance. While Hon Chuan concentrates on the vertical integration such as the improvement of quality of beverage filling, establishment of production standards, and effective management in cost control, clients can focus on the branding and distributing to improve the competitive advantages.

Hon Chuan operates aseptic beverage filling lines, hot-fill production lines, and bottled water production lines in Taiwan, Mainland China, and Southeast Asia. The aseptic beverage filling lines utilize the world's most advanced European-imported equipment. For 600ml bottle products, the filling speed reaches 36,000 to 48,000 bottles per hour. Products are produced in a low-temperature aseptic environment, ensuring the preservation of nutritional value and original flavor while maintaining product safety and stability.

The hot-fill beverage production lines achieve a filling speed of 24,000 to 30,000 bottles per hour for 500ml bottle products, supporting contract manufacturing for various teas, juices, sports drinks, and lactic acid beverages.

For bottled water production lines, the filling speed reaches 24,000 bottles per hour for 500ml bottle specifications, providing contract manufacturing for various bottled water products.





PRODUCTION EQUIPMENT FOR ASEPTIC BEVERAGE FILLING OEM

無菌飲料代工生產設備



水處理設備 Water treatment

採自優質水源,應用最先進之電腦全程控制系統,包含多層過濾、活性碳除臭、離子交換樹脂軟化,及RO逆渗透等設備處理,符合政府規定飲用水質標準,產品風味絕佳。

Besides the best water resource we adopt the most advanced computer control system in whole production line including multi-layer filter, active carbon and ion exchange resin devices and Reverse Osmosis equipment. The treated water will not only comply with national standards but also provide a delicious flavor.



萃茶設備 Equipment of tea-extraction

採用最先進之自動控制多功能萃茶釜,適用於咖啡以及複合茶類的萃取;Kneader萃茶系統,使茶葉中單寧酸、兒茶素、維他命C等有益成份充份溶出,並添加獨家研發之單細胞生茶抽出液,快速釋放茶味自然甘甜。

The advanced tea-extraction automation system will separate the Tannic acid, Catechins and Vitamin C. Besides, we added our own unicellular-tea-abstraction to quickly release the sweetness of the tea.



前處理設備 Pre-treatment equipment

從調配、殺菌到成品及CIP系統整體規劃,主要設備來自德國GEA與APV,管件閥組與自動控制指定歐洲廠家,符合FDA(美國食品藥物管制局)規範。全程電腦監控與紀錄,確保產品安全。

The entire production process, from sugar and powder handling to formula preparation, sterilization, and CIP (Clean-In-Place) systems, utilizes equipment sourced from Germany's GEA and APV. Tube and valve settings, along with automation systems, are provided by European manufacturers. To ensure product safety, these pre-treatment equipment are equipped with computer-based control and recording systems that comply with FDA standards.



吹瓶設備 Blowing equipment

採用法國SIDEL公司最新機型SBO 20 Universal 吹瓶機,每小時產量可達36,000~48,000支(以600cc計)。機台體積更小,效率更高,可快速換模,並有節能設計。 運用雙向拉伸技術製造,PET瓶品質更可確保。

Equipped with the most advanced Sidel SBO 20 Universal blowing machine, the capacity will be up to 36,000~48,000pcs/hr (600ml). This machine having the advantages of smaller size, higher efficiency, molds fast-chaning, power-saving device and two-way stretching ensures the better quality of our PET bottles.



PET無菌充填設備 PET aseptic filling machine

型。每小時充填速度可達36,000~48,000瓶(以600cc計)。產品在低溫無菌狀態下生產,最大限度保持食品營養價值和原有風味,產品安全穩定。
We use the most advanced Sidel Fma 70/20k filling machine with filling speed of 36,000~48,000pcs/hr (600ml).

採用世界上最尖端之法國SIDEL公司Fma 70/20k 機

We use the most advanced Sidel Fma 70/20k filling machine with filling speed of 36,000~48,000pcs/hr (600ml). Produced in low-temp aseptic atmosphere, the products highly maintain the nutrition, taste and safety requirement.



高速套標機 High speed sleeve labeling machine

本機可雙套可互相切換,換標免停機,換模免工具,切刀座免用碳刷。

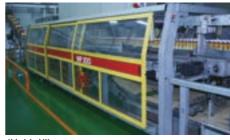
Our dual sleeve labeling machine can switch easily achieve rapid tool-less changeovers between molds and allow for easy change of blades.



輸送系統 Conveying system

實瓶(已充填瓶)輸送帶,可生產方型瓶,由充填機到 包裝機間單瓶輸送帶。

Conveying system from filling machine to packaging machine is capable for all kinds of bottle.



裝箱機 Packaging Machine

全自動電腦控制,人機介面方便操作者調整,紙板與 產品同步包裝封合,可連續性快速生產,外觀保證美 好無慮。

Packaging Machine is automatic control by the computer and easy to set up though the human-computer interface. The paperboard and product itself can be packaged at the same time. It can be capable of continuous mass production and ensure the complete and flawless appearance.



高速自動疊棧機 Palletizer

人機介面可設定堆疊排列方向,更可快速換模改機, 達到省時省力目標。

The stacking way can be changed though the human-computer interface to minimize down time.



PRODUCTION EQUIPMENT FOR **HOTFILL BEVERAGE FILLING OEM**

熱灌裝飲料代工生產設備

PET 耐熱結晶瓶

- ●加拿大Husky PET專用瓶胚射出機。
- ●日本ASB高精密結晶機。
- ●法國Sidel耐熱專用吹瓶機
- 美國Pressco 自動瓶檢機

飲料代工生產線

水質與調配處理系統:

- ●調理水採用RO逆滲透。
- ●茶汁萃取設備:採定時控制系統,品質穩定。
- ●茶汁淨化設備:引進德國WESTFALIA高速 清潔機(7200rpm以上)淨化處理。
- ●殺菌系統:採用APV的UHT管式殺菌機。

充填系統:

- ●採正壓系統,配備100級過濾設備。
- ●空瓶採二段式清洗作業。
- ●瓶蓋採熱水清洗與UV殺菌。
- 充填機為三機一體每分鐘400瓶/分。
- ●充填機組清洗可正逆循環。

輸送包裝系統:

- ●空瓶採高速自動AIR輸送。
- ●倒瓶殺菌:採4段振動倒瓶。
- ●冷卻設備:前段以熱水淋洗,後段冷水冷卻, 每槽溫度均控制±1℃。
- ●套標收縮機:高速自動定位,蒸氣收縮套標
- ●自動包裝機:引進OCM包裝機,可包裝 350~1500CC等不同規格包裝方式。

PET hot fill crystallized bottle.

- Husky PET preform injection machine.
- ASB crystallizer.
- Sidel blower.
- Pressco bottle inspection system.

Beverage production line

Water quality processing system:

- RO processing system.
- Tea abstraction system with auto timer.
- Tea clarification with WESTFALIA cleaner.
- Sterilization with APV UHT tube type system.

- Barotropic system with 100-degree filter.
- •2 steps cleaning for empty bottles.
- Hot water cleaning and UV sterilization for caps.
- 3 in one filler at 400 bpm.

Conveyer and packaging system.:

- High-speed air conveying for bottles.
- 4 steps vibration for bottle up side down sterilization.
- Cooling with cold water after hot water shower.
- Labeling and shrinking at high speed auto positioning with steam shrinking.
- OCM auto packing machine for 350 cc~1,500 cc/ bottle



自動茶汁萃取設備 Tea abstraction system



茶汁高速離心設備 Tea centrifuge system



UHT管式殺菌設備 UHT sterilization system



PET耐熱結晶瓶-吹瓶線 Blowing machine for HR PET bottle. 3 in one filling system



三機一體充塡區



高速套標機 High speed labelling machine



QUALITY ASSURANCE / RESEARCH AND DEVELOPMENT

品質保證/研究發展

我們憑藉嚴格的品質管控,贏得國內外客戶的長期信賴。透過持續精進與創新,提供卓 越的產品與服務,以滿足市場需求。我們採用最先進的檢測設備,並導入全面品質管理 (TQM),確保品質管理機制最佳化,落實企業經營理念。

With rigorous quality control, we have earned the long-term trust of domestic and international clients. Through continuous improvement and innovation, we deliver superior products and services to meet market demands. By utilizing cutting-edge inspection technology and implementing Total Quality Management (TQM), we optimize quality management systems and uphold our corporate philosophy.

本公司投資數億元打造最先進研發設計、品質測試管控、產品檢測及生產打樣之實驗中 心,並已通過百事可樂認證之第三方檢驗機構。本公司先後購入瓶胚射出機、PET吹瓶 機、光固化3D列印機、瓶胚自動尺寸量測系統、X-Ray視檢系統、3次元量測儀、FTIR紅 外線光譜儀、氣相層析儀等先進設備,持續提供客戶專業、創新的產品開發服務。

We have invested hundreds of millions to establish a cutting-edge laboratory center dedicated to R&D design, quality testing and control, product inspection, and production sampling. This laboratory is certified as a third-party inspection institution by PepsiCo. The center is equipped with preform injection machines, PET bottle blowing machines, stereolithography (SLA) 3D printers, automatic preform dimension measurement systems, X-ray inspection systems, 3D measuring instruments, FTIR infrared spectrometers, and gas chromatography analyzers, among others. We continue to provide clients with professional and innovative product development services.



標籤、金屬蓋實驗室 Label and metal cap laboratory



化學分析室 Chemical testing room



3D列印打樣室 3D printing machine



精密儀蓋實驗室 Precision instrument laboratory



Automated testing laboratory







ADVANCED PRODUCTION FACILITIES

先進的包材生產設備

先進的包材生產設備包裝為產品創造附加價值,一流的品質,一流的包裝,是市場競爭的 利器,本公司採用最先進的生產設備,產製最優質的產品並提供客戶最滿意的服務。宏全 公司通過ISO 9001、FSSC 22000、ISO 14000、ISO 45001、TOSHMS、TQF台灣優良食 品等驗證合格,並擁有多項國際品質管理認證,品質安全有保障,採用宏全公司產品是您 最好的選擇。

As the Packaging is adding the value for the product, our premier quality and packaging will be your weapon when facing the competitive market. We apply the most advanced equipment to produce the upmost quality to satisfy our customers. Hon Chuan acquired various international quality and management certifications, such as ISO 9001 ${\scriptstyle \times}$ FSSC 22000 ${\scriptstyle \times}$ ISO 14000 ${\scriptstyle \times}$ ISO 45001 ${\scriptstyle \times}$ $TOSHMS \cdot TQF$ and so on. Those certifications not only proof our quality and safety but also evidence that our product is your best choice.



PET耐熱結晶瓶一瓶胚射出設備 High-Speed Preform Injection Machine



PET耐熱結晶瓶一吹瓶線 High-Speed Bottle Blowing Machine



PET耐熱結晶瓶一結晶線 High-Speed Preform Crystallizing Machine



電腦控制塑膠瓶蓋自動生產線-壓模型 Plastic Closure Compression Machine









鋁蓋自動生產線 Automatic production line of aluminum closure



Automatic production line of metal lug cap with safety button



Production line of deluxe aluminum closure with pilfer-proof/aluminum closure with anticounterfeiting



Flexographic printing equipment



拉環蓋自動生產線 Automatic production line of ring pull cap.



LDPE集合式包裝膜生產線 Production line of LDPE shrinkable film for multipack



SUSTAINABLE DEVELOPMENT **United Nations Sustainable Development** Goals (SDGs)

ESG 永續發展 (聯合國永續發展目標)



減塑-包材輕量化 Lightweight packaging

我們重視節能減碳概念,將塑料的使用 比例降低,逐步研發朝輕量化且功能性 佳的產品。

We emphasize the concept of energy saving and carbon reduction by reducing the proportion of plastic used and gradually developing lighter, highly functional products.



遵行節能減碳 **Energy and resource** conservation

我們的企業在全球的工廠都致力於推展 綠色製造,降低功耗,逐年達成節能減 碳目標。

Our plants in the global are dedicated to promote green manufacturing and achieve the goal of carbon reduction every year.



環保-研製回收包材 Sustainable packaging

宏全著眼於循環經濟,在全球市場中研發並 推廣製造rPET 及 rHDPE 的回收包材容器。

We have developed circular economy products, such as rPET and rHDPE reusable packaging materials.



永續策略與措施 Sustainable strategies and measures

長期持續、與核心能力結合、從內到外 包括員工 / 客戶/ 供應商 /消費者 / 社區 / 國家 / 自然環境,積極回應社會需求

With a long-term commitment, we integrate our core capabilities to respond proactively to societal needs from within and beyond. including employees, clients, suppliers, consumers, communities, country, and environment.



宏全持續爲永續發展努力,現已出版第五本永續報告書,歡迎至公司官網了解ESG資訊。 We have issued ESG Report for five consecutive years and let shareholders to know











永續報告書經第三方查證:台灣檢驗科技股份有限公司(SGS Taiwan)通過。 Third-party assurance: The report has been audited by SGS Taiwan.

外部肯定及參與ESG指標 **External Validation and ESG indicators**

2022年



榮獲TCSA 台灣百大永續典範獎

Top 100 Domestic Corporates



企業永續報告金獎 TCSA Gold Award



勞動提案金讚獎 Gold Award for Outstanding Initiatives in



榮獲台中市政府頒發 幸福標竿獎

Happiness Career Five Star Award



榮獲台中市政府頒發 幸福職場五星獎

Happiness Career Happiness Benchmark Award

2023年



榮獲TCSA 企業永續報告金獎 TCSA Gold Award



榮獲TCSA 企業永續綜合績效 績優獎

TCSA Corporate Comprehensive



玉山銀行永續發展倡議 感謝獎座

E.Sun Commercial Bank Sustainable Development Advocacy Trophy



台中市低碳永續城市 傑出貢獻獎獎座

Outstanding Contribution Award for Low-Carbon Sustainable City



榮獲台中市政府頒發 幸福洋溢獎

Outstanding Contribution Award for Low-Carbon Sustainable City

2024年



SGS永續社會獎 ESG Award from SGS



可口可樂ESG 供應商獎座 ESG Supplier Trophy from Coca-Cola



勞動部頒發 移工培訓金讚獎 Gold Award in Labor Affairs



榮獲台中市政府頒發 幸福洋溢獎

Outstanding Contribution Award for Low-Carbon Sustainable City



榮獲TCSA 永續報告金獎及綜合績效績優獎

Gold Award and Corporate Comprehensive Performance

履行社會責任資訊揭露

Social Responsibility Information Disclosure



碳揭露 B-Carbon Disclosure Project



供應商道德資料交換平台 Sedex Qualified Supplier





富時羅素ESG評鑑 3.1級 (總分5分) FTSE Russell ESG Rating of 3.1/5



SinoPac+ 企業永續評鑑 B



SinoPac+ ESG Evaluation B

BBB Taiwan Sustainability Ratings BBB

台灣永續評鑑



Sustainalytics ESG 評等16.5 分

Sustainalytics ESG Risk Rating16.5 (Low Risk)

TAIWAN HON CHUAN GROUP'S PLANT

宏全國際集團工廠分佈圖



★表示In-house(廠中廠)



謝謝 Thank you

Danke Grazie Aliquam Merci Cảm ơn Obrigada спасибо Tak **Salamat** 謝謝 Thank you ขอบคุณคุณ ありがとう Terima kasih 谢谢 Gracias 감사합니다 Danke Grazie Aliquam Merci Cam on Obrigada спасибо Tak Salamat 謝謝 Thank you ขอบคุณคุณ ありがとう Terima kasih 谢谢 Gracias 감사합니다 Danke Grazie Aliquam Merci Cam on Obrigada спасибо Tak Salamat 謝謝 Thank you ขอบคุณคุณ ありがとう Terima kasih 谢谢 Gracias 감사합니다 Danke Grazie Aliquam Merci Cảm ơn Obrigada спасибо Tak Salamat 謝謝 Thank you ขอบคุณคุณ ありがとう Terima kasih 谢谢 Gracias 감사합니다 Danke Grazie Aliquam Merci Cam on Obrigada спасибо Tak Salamat 謝謝 Thank you ขอบคุณคุณ ありがとう Terima kasih 谢谢 Gracias 감사합니다 Danke Grazie Aliquam Merci Cảm ơn Obrigada спасибо Tak Salamat 謝謝 Thank you ขอบคุณคุณ ありがとう Terima kasih 谢谢 Gracias 감사합니다 Danke Grazie Aliquam Merci Cam on Obrigada спасибо Tak Salamat 謝謝 Thank you ありがとう

只有最好才能滿足最強 宏全國際是您最佳選擇 ONLY DOES THE BEST SATISFY THE STRONGEST. TAIWAN HON CHUAN IS YOUR BEST CHOICE.



