



® **宏全國際集團**  
**TAIWAN HON CHUAN GROUP**  
PRODUCT CATALOGUE · 產品目錄







### 企業宗旨

Corporate Purposes

正派經營  
Business reputation

照顧員工  
Employee welfare

回饋社會  
Society charity

重視市場  
Market orientation

重視客戶  
Customer service

重視人才  
Employee respect

### 經營理念

Management Philosophy

誠信  
Honesty

創新  
Innovation

品質  
Quality

服務  
Service

積極  
Positive

負責  
Responsible

### 做事原則

Working Principles

用心  
Discreetness

細心  
Carefulness

責任心  
Responsibility

### 做人態度

Our Attitude

誠懇  
Sincere

熱情  
Passionate

微笑  
Smile



# 產品目錄索引 Contents

產品介紹 MAIN PRODUCTS

公司簡介 BRIEF INTRODUCTION

## 瓶蓋、瓶子類製品

### Cap Bottle Products

- PET(非結晶、結晶)瓶胚  
Crystallized And Non-crystallized  
Neck-finish PET Preform ..... 8
- PET耐熱結晶瓶/礦泉水瓶/無菌飲料瓶  
PET Bottle For Water/PET Bottle For Aseptic Filling/  
HR,HPR PET Bottle/  
(Crystallized Neck For Hot Filling) ..... 9
- 安全易開塑膠瓶蓋  
Safety & Easy-open Plastic Closure ..... 10
- 長頸防盜/防偽鋁蓋  
Deluxe Aluminum Closure With PE Liner ..... 11
- 熱充填/碳酸/機能性飲料/乳品/防盜鋁蓋  
Aluminum Closures For Hot-fill/Carbonated Drink/  
/Functional Beverage/Sterilized Dairy (R.O.P.P. Cap)..... 12
- 鐵蓋(盒)/鋁蓋(盒)/注射劑鋁蓋  
Metal Cap (Box) / Aluminum Cap (Box)/  
Aluminum Cap For I.V. Injection Bottle ..... 13
- 雞精瓶蓋/真空安全組合蓋/掀開式拉環蓋  
Aluminum Cap For Chicken Essence/  
Composite Vacuum Closure/Open Pull Cap ..... 14
- 安全鈕爪蓋  
Metal Lug Cap With Safety Button ..... 15

## 標籤類製品

### Label Products

- PVC/OPS/PET 彩印收縮標籤/瓶袋  
PVC/OPS/PET Shrinkable Colorful Label ..... 16
- OPP/珠光紙 彩印標籤  
OPP Clear Based & White Based Colorful Label ... 17
- LDPE熱縮型集合式包裝膜  
LDPE Shrinkable Film For Multipack ..... 18

## 其它類製品

### Other Products

- 菸酒包材  
Tobacco & Liquor Packaging ..... 19

## 飲料代工業務

### Beverage Filling OEM Business

全配套熱充填飲料/無菌飲料/瓶裝水充填代工  
Hotfill beverage / Aseptic beverage/  
Bottled Water filling OEM ..... 20 21

## 工廠及機器設備介紹

### Factory & Machinery Equipment

無菌飲料代工生產設備  
Production Equipment For Aseptic Beverage  
Filling OEM ..... 22 23

熱充填飲料代工生產設備  
Production Equipment For Hotfill Beverage  
Filling OEM ..... 24

品質保證/研究發展  
Quality Assurance/  
Research Development ..... 25

先進的包材生產設備  
Advanced Production Facilities ..... 26 27

## 國際化佈局

### Global Distribution

宏全國際集團工廠分佈圖  
Taiwan Hon Chuan Group's Plant ..... 28

# 宏全國際 簡介

## TAIWAN HON CHUAN 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  
貳拾伍億玖仟捌佰肆拾柒萬捌仟柒佰玖拾元整  
(以2011年8月登記)

台灣區工廠佔地：101,265 m<sup>2</sup> 廠房面積：137,250 m<sup>2</sup>  
大陸區工廠佔地：677,228 m<sup>2</sup> 廠房面積：262,302 m<sup>2</sup>  
東南亞區工廠佔地：124,726 m<sup>2</sup> 廠房面積：45,805 m<sup>2</sup>

員工總數：約4,200人  
(台灣區1,200人、大陸區2,400人、東南亞區600人)  
(以2012年8月統計)

經營層：集團總裁 曹世忠 董事長 戴宏全  
集團副總裁 劉允彰 集團副總裁 白文斌

台灣股票上市代號：9939

Name Of Company : Taiwan Hon Chuan Enterprise Co., Ltd.  
Establishment Date : July, 1969(AD)  
Paid-in Capital : NTS\$2,598,478,790(As registration at August 2011)  
Plants Area in Taiwan : 101,265 m<sup>2</sup>  
The Area Of Plant Building : 137,250 m<sup>2</sup>  
Plants Area in China : 677,228 m<sup>2</sup>  
The Area Of Plant Building : 262,302 m<sup>2</sup>  
Plants Area in South-East Asia : 124,726 m<sup>2</sup>  
The Area Of Plant Building : 45,805 m<sup>2</sup>

The Total Employee : About 4,200  
(Taiwan 1,200、China 2,400、South-East Asia 600)  
as at August 2012.

Management Division :

President : Mr.Hsih-Chung Tsao  
Chairman : Mr.Keith H.C.Dai  
Executive Vice President : Mr.Johnson Y.C.Liu  
Executive Vice President : Mr.Wen-Ping Pai

Taiwan Ticker Code : 9939

1984 台灣第一家榮獲國際百事可樂及可口可樂公司唯一授權製造防盜鋁蓋及彩色印刷標籤之廠商。

The company obtained quality approval from Coca Cola, Pepsi Cola, 7-up and other international beverage companies for the production of aluminum caps and labels and became the unique supplier of these outstanding companies in Taiwan.

1985 連續多年榮獲經濟部評定為全國進出口績優廠商。

From then on, we have been awarded as the Excellent Importer/Exporter by Ministry of Economic Affairs every year.

1991 榮獲台灣區「優良納稅商人獎」。

We were awarded as the "Excellent Tax-Payer".

1992 榮獲「國家精良機械金龍獎」。

We were honored with "Golden Dragon Award in Precise Machinery".

1993 榮獲台中市稅捐處頒發「配合稅政措施有功、據實開立發票」榮譽獎。

We were awarded as the excellent company to execute governmental policy in commercial invoice.

1995 榮獲中華民國產品包裝協會頒發「傑出經營獎」、「產品開發獎」、「外銷拓展獎」、「工業自動化優良獎」等四項大獎。

We won a series of awards including "Outstanding Management," "Product Development," "Exportation" and "Industry Automation".

1996 塑膠瓶蓋榮獲國際可口可樂公司品質認證合格，台灣唯一榮獲此品質合格廠商。

Our high quality plastic cap was approved and recognized by Coca Cola and we became the unique manufacturer awarded this approval in Taiwan.

- 2000 台灣證券交易所及證期會核准通過股票上市，於2001年3月2日正式掛牌股市交易，其他類股，代號9939。  
The company was approved to go to public in the stock market by Taiwan Stock Exchange Institute and Securities and Futures Commission, Ministry of Finance .Ticker Code 9939
- 2001 榮獲第二屆國家企業金質獎。  
The company was awarded "Outstanding Industry" by National Industry Awards.
- 2002 榮獲SGS ISO-9001國際品保系統驗證合格。  
We acquired the international quality certificate of SGS ISO 9001-2000.
- 2003 陳水扁總統蒞臨本公司參訪，對本公司經營績效深表肯定。  
President Chen Shui-Bian visited the company and spoke highly of the company's managing performance.
- 2004 成立台灣、大陸、東南亞營運總部。  
The company established operation headquarters in Taiwan, China and South-East Asia.
- 2005 榮獲台灣經濟部中小企業處頒發創新研發績優廠商。  
The company was awarded "Excellent company of Innovation and R&D" by Small and Medium Enterprise Administration, Ministry of Economic Affairs.
- 2006 於台中港加工出口區設立無菌飲料一廠，提供客戶無菌飲料充填代工服務，並取得食品GMP、ISO22000、HACCP等品質驗證。  
We set up Taichung Aseptic-filling Plant in Taichung export processing zone and invested one PET aseptic-filling production line and two TR refrigeration production line to supply the service of aseptic-filling and got the quality license of GMP、ISO22000、HACCP etc.
- 2010 榮獲第20屆國家品質獎企業獎，全面品質管理得到肯定，邁向卓越經營管理。  
THC won the 20th National Quality Award. The management of product quality has been approval, and lead to excellent operational management.
- 2011 興建營運總部大樓、員工宿舍大樓及建構完成包裝科技博物館，以提升企業專業形象。於台中港加工出口區設立無菌飲料二廠，投資PET無菌飲料生產線，提供客戶充填代工服務。  
The construction of operational headquarters、employee dormitory, and packaging technology museum will be completed to improve THC's professional image in public.  
Hon Chuan Second aseptic beverage plant with a PET aseptic production line will be established to provide aseptic filling service for our customers.  
曹世忠總裁榮獲中華民國第八屆創業楷模卓越成就獎。  
Tsao Hsih Chung, CEO of Taiwan Hon Chuan Group, won the outstanding achievement award for entrepreneurs 'model in 2011.  
榮獲「可口可樂大中華區供應商社會責任優秀實踐獎」，為大中華區唯一得獎廠商。  
Hon Chuan won "the 2011 best practice awards for corporate social responsibility by Coca-Cola greater China."
- 2012 馬總統蒞臨本公司廠參訪，對本公司經營績效深表肯定，稱許為「製造業服務化」之典範。Taiwanese President Ma Ying-Jeou visited THC's Aseptic Plant I with a strong impression on the managerial performance we achieved which he praised as the paradigm of "Servitization of Manufacturing."  
增設無菌飲料二廠第二條生產線。  
The company is setting up the 2nd aseptic filling production line in second aseptic beverage plant.



曹世忠 總裁接受馬英九 總統召見嘉勉  
Taiwan's President Ma Ying-jeou  
with THC'S President Tso Hsih-chung



行政院 吳敦義 院長頒獎留影  
The executive yuan's premier Wu Den-yi  
presented the National Quality Award to THC.



戴宏全 董事長與馬英九 總統合照  
Taiwan's President Ma Ying-jeou  
with THC'S Chairman Dai Hung-chuan



國家品質獎  
NATIONAL QUALITY AWARD





**大陸總部**

China Headquarters

蘇州宏全廠 (大陸總部)

Hon Chuan Suzhou Plant

蘇州宏星廠

Suzhou Hon Hsing Beverage Plant

山西太原廠

Hon Chuan Taiyuan Plant

湖南長沙廠

Hon Chuan Changsha Plant

山東濟南廠

Hon Chuan Jinan Plant

廣東清新廠

Hon Chuan Guangdong Plant

浙江寧波廠

Hon Chuan Ningbo Plant

福建漳州廠

Zhangzhou Aseptic-filling Plant

\* 可口可樂西安廠

Hon Chuan Xian (Coca Cola) Plant

天津瓶胚廠

Hon Chuan Tianjin Plant

\* 天津百事廠

Hon Chuan Tianjin (Pepsi) Plant

\* 昆明百事廠

Hon Chuan Kunming (Pepsi) Plant

\* 鄭州統一廠

Hon Chuan Zhengzhou (Uni-President) Plant

\* 鄭州塑蓋廠

Hon Chuan Zhengzhou Plant

\* 吉林長春廠

Hon Chuan Jilin Plant

**台灣總部**

Taiwan Headquarters

台中一廠 (集團總部)

Taichung Headquarters 1st Plant

台中二廠

Taichung Headquarter 2nd Plant

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

宏全台南廠

Hon Chuan Tainan Plant

\* 黑松中壠廠

Heysong Chungli Plant

\* 統一楊梅廠

Uni-President Yang Mei Plant

\* 統一瑞芳廠

Uni-President Ruifang Plant

\* 可口可樂桃園廠

Coca Cola Taoyuan Plant

\* 可口可樂燕巢廠

Coca Cola Yanchao Plant

\* 光泉嘉義廠

Kuang chuan Jiayi Plant

\* 真口味龍泉廠

Chen Kou Wei Lung Chuan Plant

**東南亞總部**

S.E. Asia Headquarters

宏全泰國總廠

Hon Chuan Thailand Plant

\* 宏全泰國佛統廠

Hon Chuan Thailand (Uni-President) Plant

泰國宏福廠

Hon Chuan FD Plant

宏全越南廠

Hon Chuan Vietnam Plant

\* 宏全越南TRIBECO廠

Hon Chuan Vietnam (Tribeco) Plant

宏全印尼廠

Hon Chuan Indonesia Plant

\* 宏全印尼ABC廠

Hon Chuan Indonesia (ABC) Plant

\* 宏全印尼FUTAMI廠

Hon Chuan Indonesia (Futami) Plant

宏全馬來西亞廠

Hon Chuan Malaysia Plant

\* 宏全馬來西亞COCOALAND廠

Hon Chuan Malaysia(Cocoaland)Plant

宏全緬甸廠

Hon Chuan Myanmar Plant



## CRYSTALLIZED AND NON-CRYSTALLIZED NECK-FINISH PET PREFORM

# PET (非結晶、結晶) 瓶胚

- 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：
  - (1) 非結晶瓶口： $\phi$  28mm PCO 1810與PCO 1881規格(水充填用瓶口、無菌充填用瓶口、汽水充填用瓶口)，3025、2925(常溫充填用瓶口、無菌充填用瓶口)。
  - (2) 結晶瓶口： $\phi$  28mm、 $\phi$  38mm(耐高溫用瓶口，耐熱壓用瓶口)。
- 適用容量：180ml、250ml、350ml、400ml、450ml、500ml、550ml、600ml、650ml、800ml、1000ml、1250ml、5000ml、5800ml。
- 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 BOTTLE FOR WATER**  
**PET BOTTLE FOR ASEPTIC FILLING**  
**HR.HPR PET BOTTLE**  
(CRYSTALLIZED NECK FOR HOT FILLING)

## PET耐熱結晶瓶 / 礦泉水瓶 / 無菌飲料瓶

- Application : PET bottle for water product, PET bottle for aseptic product, PET bottle for CSD product, HR PET bottle, HPR PET bottle.
- Neck specification : (1) Non-crystallized Neck Finish :  $\phi$  28mm PCO 1810 & 1881(Water filling , Aseptic filling, CSD filling ) 、 3025 、 2925 (Cold filling, Aseptic filling).  
(2) Crystallized Neck Finish :  $\phi$  28mm 、  $\phi$  38mm (HR 、 HPR)
- Volume : 180ml 、 250ml 、 350ml 、 400ml 、 450ml 、 500ml 、 550ml 、 580ml 、 600ml 、 650ml 、 800ml 、 1000ml 、 1250ml 、 5000ml 、 5800ml 。
- We apply the most advanced equipment from Europe and USA. Through the two-step 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, label) to ensure the quality of product. The new bottle shape can be developed base on customer's need.





## SAFETY & EASY-OPEN PLASTIC CLOSURE

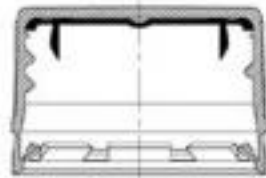
# 安全易開塑膠瓶蓋



單片式  
One-piece



雙片式  
Two-pieces



坎入式  
Inset

- 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：φ 28mm PCO 1810與PCO 1881規格、φ 38mm、φ 45mm、3025、2925。
- 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，防撞效果容易開啓，密封保氣佳、耐候性佳。
- 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。
- 本公司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.
- Main Size : φ 28mm PCO1810/1881、φ 38mm、φ 45mm、3025、2925.
- 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 had been approved by Coca-Cola & Pepsi-Cola and was authorized to supply their bottlers.





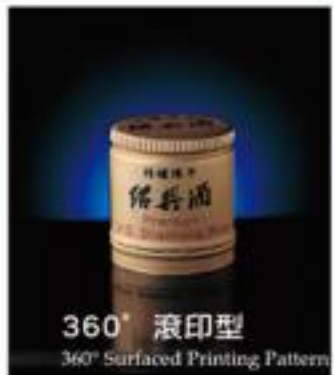
## DELUXE ALUMINUM CLOSURE WITH PE LINER

# 長頸防盜/防偽鋁蓋

易拉式封口鋁箔  
PE發泡片  
PE FOAMED FOR  
CAPLINER  
ALUMINUM FOIL



浮花磨光型  
Polished-Convex Figure Pattern



360° 滾印型  
360° Surfaced Printing Pattern

- 適用範圍：適用於  $\phi 28\text{mm}$ 、 $\phi 30\text{mm}$  及  $\phi 31.5\text{mm}$  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。
- Application : To be available for the glass bottle finished  $\phi 28\text{mm}$ 、 $\phi 30\text{mm}$  and  $\phi 31.5\text{mm}$ .
- Features :  
(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 nice-looking, 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 BEVERAGE STERILIZED DAIRY(R.O.P.P.CAP)

### 熱充填飲料 機能性飲料 防盜鋁蓋 碳酸飲料 後高溫殺菌乳品

#### 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

- 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、容易開啓。
- 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。
- 本瓶蓋已經過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 φ28mm, φ38mm 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



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.





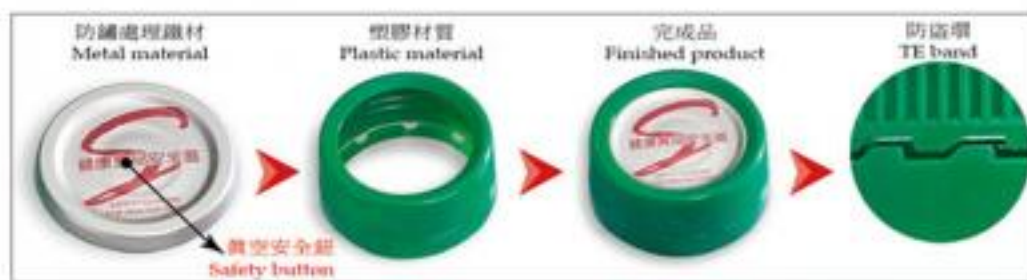
## ALUMINUM CAP FOR CHICKEN ESSENCE COMPOSITE VACUUM CLOSURE OPEN PULL CAP

# 雞精瓶蓋 / 真空安全組合蓋 / 掀開式拉環蓋



開啓方向→  
OPEN

- 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) 本公司成功研發真空安全組合蓋，讓消費者開啓飲用更安全、更方便性。  
(2) 真空安全組合蓋，採用最高食品塑膠材質、鐵片材質及符合食品衛生標準塑膠墊組合而成。  
(3) 可取代傳統式雞精環蓋及P.T.鐵蓋。更可承受127°C 高溫殺菌，讓產品保存更加安全。
- 掀開式拉環蓋：適用各種機能性飲料，具良好密封性，內墊採耐高溫彈性膠墊，並經250°C 高溫製造處理，衛生、安全、易開啓。
- 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. Composite vacuum closure can stand with 127°C temperature in sterilization which ensure the quality of product.

- Open pull cap : Applicable to functional drinks with good sealing liner of heat resistance, safe, sanitary and easily open.







## METAL LUG CAP WITH SAFETY BUTTON

# 安全鈕一爪蓋



### ● 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，無論在扭緊或開啓時皆能順暢自如。
- (2) 採用最先進的食品級膠墊、能耐高溫處理及保持標準的真空度。
- (3) 真空安全鈕能使產品多一層安全保障。
- (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：φ30. φ38. φ48. φ53. φ58. φ63. φ66. φ70mm。

● 主要型式：RTB & RTO

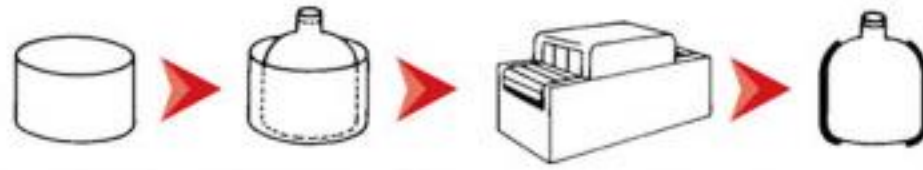
### ● Features：

- (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：φ30, φ38, φ48, φ53, φ58, φ63, φ66, φ70 mm diameter.

● Main type：RTB & RTO





## PVC/OPS/PET SHRINKABLE COLORFUL LABEL

# PVC/OPS/PET 彩印收縮標籤/瓶袋

- 適用範圍：PVC/OPS/PET標籤適用於汽水、飲料、礦泉水、化工品、食品、速食麵、藥品等外包装。瓶套、瓶袋適用於醬油、飲料、油品...等各類包裝。
- 優點：(1) PVC/OPS/PET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) PVC/OPS/PET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：PVC/OPS/PET 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 PVC/OPS/PET shrinkable bag are seamlessly packed to protect the inside content.





OPP **CLEAR BASED** **WHITE BASED** **COLORFUL LABEL**

## OPP/珠光紙 彩印標籤

- 適用範圍：礦泉水、汽水、油品、果汁、化工品、乳品...等食品外包裝。
- Application : Mineral water, carbonated drink, oils, juice, chemical stuff, dairy, etc.
- 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作。
  - (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。
- 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, oil-proof, 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.





## TOBACCO & LIQUOR PACKAGING

# 菸酒包材

- **二截式活性炭濾嘴：**  
具有良好的吸附功能，廣泛使用為過濾及淨化之媒介，有助於降低尼古丁、焦油及減少煙氣中的有害物質；壓降等級可依照客戶需求制定。
- **白色醋酸纖維濾嘴：**  
廣泛使用為過濾及淨化之媒介，有助於減少煙氣中的有害物質及去除異味，壓降等級可依照客戶需求制定。
- **濾嘴紙：**  
具有不沾唇、抗濕性特點，可以客戶需求進行雷射打孔以提高通風性，有效降低焦油、尼古丁。
- **捲菸紙：**  
可依客戶端需求調節煙支燃燒速度，符合特殊菸品需求。
- **濾嘴捲紙：**  
可供應有透氣及不透氣捲紙，具高度表面延展性及良好的品質，可降低如焦油及一氧化碳等有害物質。
- **收縮型BOPP膜：**  
較低的收縮率及優異的熱封性能，具備高水蒸氣阻隔性、高光澤度；適用於小包及條盒裝菸品外層包裝用膜紙。
- **高濕強蒸鍍鋁紙：**  
可提升產品質感及美觀，回收後可完全燃燒處理，符合環保需求。
- **高濕強銅版紙：**  
印刷精美可提升產品品質並兼具耐潮功能。
- **麥芽：**  
可依啤酒廠客戶需求，提供不同產區及等級供應。
- **環保膠：**  
用於啤酒蓋內襯不含PVC成份，符合環保需求。
- **Dual charcoal filter rod :**  
It is the most widely applied as a filtration and purification medium to reduce certain harmful components of cigarette smoke. The rod is highly efficient in reduction of tar and nicotine delivery. A wide range of Pressure Drop could be customized by customer demand.
- **White acetate tow filter rod :**  
It is most widely applied as a filtration and purification medium which helps to reduce bad odor and impurities from cigarette smoke. A wide range of Pressure Drop could be customized by customer demand.
- **Tipping paper :**  
The paper owns the advantages of lips-free and water-proof. Micro-laser perforation can be applied to enhance ventilation levels according to customized design. The paper is efficient in reducing tar, nicotine and carbon monoxide.
- **Cigarette paper :**  
The feature of fire extinguishment could be adjusted in accordance with customer's requirement to meet with special demand.
- **Plug wrap paper :**  
Porous and non-porous plug wrap designs are both available. The paper has a fine texture and high surface strength to reduce harmful ingredients such as tar and carbon monoxide in the smoke.
- **Shrinkable BOPP film :**  
The film owns the advantages of lower shrinking ratio, outstanding heat-sealing, high gloss and high moisture barrier. It is suitable for both pack and carton packaging of cigarette.
- **High wet strength aluminium vacuum metallized paper:**  
The paper can enhance the value and the appearance of product. It can be completely incinerated after recycling to meet environmental requirements.
- **High wet strength coated paper :**  
The exquisite printing can enhance both the product value and humidity endurance.
- **Malt :**  
We can supply crop from overseas market and different grade in accordance with the customers' requirements
- **Environmentally-friendly liner :**  
The PVC-free liner can be applied to the liner of beer cap to meet environmental requirements.





## 全配套熱充填飲料/無菌飲料/瓶裝水充填代工

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。

- 無菌充填飲料代工：目前設有台中無菌飲料一廠、台中無菌飲料二廠、福建漳州廠，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。
- 熱充填飲料代工：目前設有蘇州宏星廠、湖南長沙廠、山東濟南廠、山西太原廠、廣東清新廠、宏全台南廠等地點，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。
- 礦泉水充填代工：目前有山東濟南廠、山西太原廠、可口可樂西安廠等地點，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。





## HOTFILL BEVERAGE/ASEPTIC BEVERAGE/ BOTTLED WATER FILLING OEM

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 both Taiwan and China 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.

- Aseptic filling beverage OEM : Hon Chuan has Taichung 1st aseptic filling plant, 2nd aseptic filling plant and Fujian Zhangzhou plant by using the latest blowing machine in the world. The filling line can reach to 36,000-48,000 BPH base on 600cc volume product. The aseptic production can have product itself to keep the nutrition, flavor, safe and stable quality.
- Hot filling beverage OEM : Hon Chuan has Shuzhou Hongxin plant, Hunan Changsha plant, Shandong Jinan plant, Shanxi Taiyuan plant, Guangdong Qingxin plant and Tainan plant which can do various tea, juice, sport drink and acid milk drink OEM bottling. The filling line can reach to 24,000-30,000 BPH base on 500cc volume product.
- Mineral water filling OEM : Hon Chuan has Shandong Jinan plant, Shanxi Taiyuan plant, Xian plant for the mineral water filling OEM service. The filling line can reach to 24,000 BPH base on 500cc volume product.





## PRODUCTION EQUIPMENT FOR ASEPTIC BEVERAGE FILLING OEM

# 無菌飲料代工生產設備



水處理設備  
Water treatment

採自鯉魚潭與石岡水壩之優質水源，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逆滲透等設備處理，符合政府規定飲用水質標準，產品風味絕佳。

Besides the best water resource from Li-Yu Lake and Shi-Gang Dam, 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 tea.



前處理設備  
Pre-treatment equipment

從溶糖、溶粉、調配、殺菌製程及CIP系統由統一公司及利樂包公司提供整體規劃，主要設備來自歐洲先進設備，管件閥組與自動控制指定歐洲廠家，符合美國FDA(食品藥物管理局)規範，全程電腦監控與紀錄，確保產品安全。

Uni-President and Tetra Pak supply the whole program from sugar, powder, formula, sterilization and CIP system. Major advanced equipment, tube/valve settings and automations are from Europe. This pre-treatment equipment is installed with the computer control and record system in order to ensure the product's safety and comply with the FDA standard.



吹瓶設備  
Blowing equipment

採用歐洲先進設備最新機型吹瓶機，每小時產量約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瓶品質更有保證。

Equipped with the most advanced blowing machine. The capacity is up to 36,000~48,000pcs/hr (600ml). This machine has the advantages of smaller size, higher efficiency, fast-changing molds, power-saving device and two-way stretching technology to ensure a better quality of our PET bottles.





PET無菌充填設備  
PET aseptic filling machine

採用世界上最尖端之機型，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 filling machine with filling speed of 36,000~48,000pcs/hr (600ml). Producing in a low-temp aseptic condition can highly maintain the product's nutrition, taste and safety.



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。

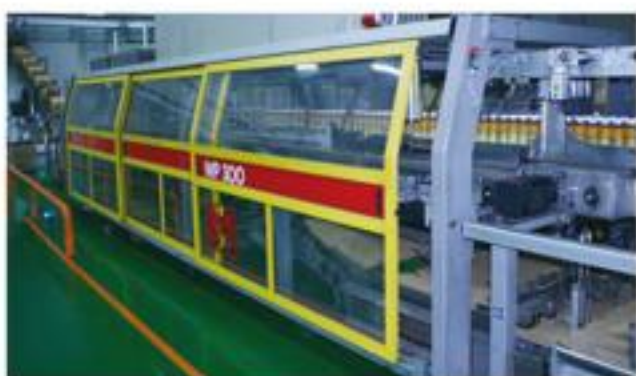
Our dual sleeve labeling machine can switch easily achieve rapid tool-less changeovers between molds and allow for easy change of blades.



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，外觀保證美好無虞。

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

# 熱充填飲料代工生產設備

### 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 $\pm 1^{\circ}\text{C}$ 。
- 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.

#### Filling 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.



三機一體充填區  
3 in one filling system



高速套標機  
High speed labelling machine



## QUALITY ASSURANCE / RESEARCH AND DEVELOPMENT

# 品質保證 / 研究發展

本公司嚴格的品質管制是深獲國內外廠商長期支持的最大原動力，透過致力於食品產業的精進求好與創新求變，提供優質的產品與服務以滿足客戶需求，達到精益求精的目的。

本公司以最新型的檢驗儀器及專業品管人員進行嚴格品質管控，並藉由全面品質管理的推動進一步整合公司各項品質管理組織與活動，落實整體經營理念，以達成公司目標。

The strict quality control is the main reason why we have the long-term support from the domestic and overseas customers. We are dedicated on the food and beverage industry to provide the upmost product and service to satisfy our customer's need.

We are applying the most advanced inspection machine and the professional QC team to achieve our quality control policy. We are also applying TQM enhancing our quality policy. We achieve our goal through the implement of our managing policy.

### 製瓶品管儀器類

QC Instrument of Bottle



GC氣相層析儀  
Gas Chromatograph

### 製蓋品管儀器類

QC Instrument of Cap



融熔指數測定儀  
Melt Indexer For Plastic Material

### 標籤品管儀器類

QC Instrument of Label



萬能拉伸試驗機  
Tensile Strength Tester

### 飲料品管儀器類

QC Instrument of Beverage



分光光度計-兒茶素  
Spectrophotometer

本公司結合整合研發技術團隊強化核心競爭力，成立研發技術群，培育專業人才，投入研究發展與技術工作，掌握市場趨勢與客戶需求，從事開發新型包裝材料及飲料加工技術，以提供客戶包裝上的新形式樣及各式口味的飲料，滿足客戶市場上的需求。

Aiming at long-term development, we have established the R&D department where our experts developing new packaging material and technology of beverage processing to support our customers with new packaging techniques and new beverage flavor and, most importantly, to meet the customers' needs in the market.



研發技術群-設計室  
R&D-Design Sectoin



研發技術群-實驗室  
R&D- Laboratory Sectoin



ISO-9001國際品保系統驗證  
The Was Certified And Approved By  
Sgs Iso 9001.



ISO-22000食品安全管理系統驗證  
THC was certified and approved by  
SGS ISO 22000.



HACCP危害分析與管制系統驗證  
THC was certified and approved by  
HACCP  
(Hazard Analysis Critical Control Point).

## ADVANCED PRODUCTION FACILITIES

# 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SGS ISO-9001、SGS ISO-22000、SGS HACCP、SGS OHSAS18001、SGS TOSHMS、食品GMP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。

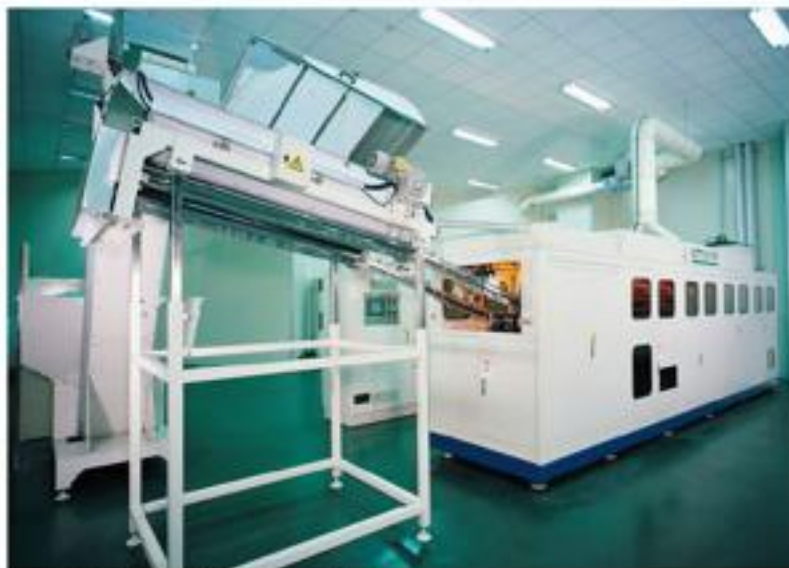
As the Packaging is adding the value for the product, our premier quality and packaging will be your weapon when facing the competitive market. We apply the most advanced equipment to produce the upmost quality to satisfy our customers. Hon Chuan acquired various international quality and management certifications, such as ISO-9001、ISO-22000、HACCP、OHSAS18001、TOSHMS、FGMP 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－瓶胚射出設備  
High-Speed Preform Injection Machine



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



PET耐熱結晶瓶－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



GMP食品優良製造規範驗證  
THC was certified and approved by GMP  
(Good Manufacturing Practice).



OHSAS18001國際職業安全衛生  
管理系統驗證  
THC was certified and approved by  
TOSHMS  
(Taiwan Occupational Safety and Health  
Management System)



TOSHMS台灣職業安全衛生  
管理系統驗證  
THC was certified and approved by  
OHSAS18001  
(Occupational Health and Safety  
Assessment Series)



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



安全鈕爪蓋自動生產線  
Automatic production line of metal lug cap with  
safety button



長頸防盜/防偽鋁蓋生產線  
Production line of deluxe aluminum closure  
with pilfer-proof/aluminum closure with anti-  
counterfeiting



電腦自動對色16色印刷生產線  
16-color printing machine with automatic color  
proofreader



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

TAIWAN HON CHUAN GROUP'S PLANT

# 宏全國際集團工廠分佈圖



謝謝 Thank you  
ขอบคุณคุณ  
ありがとう  
Terima kasih

謝謝 Gracias 감사합니다

Danke Grazie Aliquam Merci

Cảm ơn Obrigada спасибо Tak Salammat 謝謝

Thank you ขอบคุณคุณ ありがとう

Terima kasih 謝謝 Gracias 감사합니다

Danke Grazie Aliquam Merci Cảm ơn

Obrigada спасибо Tak Salammat 謝謝

Thank you ขอบคุณคุณ ありがとう

Terima kasih 謝謝 Gracias 감사합니다

Danke Grazie Aliquam Merci Cảm ơn

Obrigada спасибо Tak Salammat

謝謝 Thank you ขอบคุณคุณ

ありがとう Terima kasih 謝謝

Gracias 감사합니다 Danke

Grazie Aliquam Merci Cảm ơn

Obrigada спасибо Tak Salammat

謝謝 Thank you ขอบคุณคุณ

ありがとう Terima kasih 謝謝

Gracias 감사합니다 Danke Grazie

Aliquam Merci Cảm ơn Obrigada

спасибо Tak Salammat 謝謝 Thank you

ขอบคุณคุณ ありがとう Terima kasih

謝謝 Gracias 감사합니다 Danke Grazie

Aliquam Merci Cảm ơn Obrigada спасибо

Tak Salammat 謝謝 Thank you

ขอบคุณคุณ ありがとう Terima kasih

謝謝 Gracias 감사합니다 Danke

Grazie Aliquam Merci Cảm ơn

Obrigada спасибо Tak Salammat

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.



**國家品質獎**  
NATIONAL QUALITY AWARD



**宏全國際股份有限公司** (集團總部)

**TAIWAN HON CHUAN ENTERPRISE CO.,LTD.**

集團總部: Taiwan Headquarters

台灣省台中市工業區二路6號

HEAD OFFICE : NO. 6, 2ND. ROAD, TAICHUNG

INDUSTRIAL PARK, TAIWAN, R.O.C.(407)

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

<http://www.honchuan.com.tw>

大陸總部: China Headquarters

宏全企業(蘇州)有限公司

**HON CHUAN ENTERPRISE (SUZHOU) CO., LTD.**

蘇州市吳中區甬直經濟開發區迎賓路58號

No. 58 Yingbin Road, Luzhi Economic Development Zone

Wuzhong Area, Suzhou City, China Postcode : 215127

TEL : 86-512-65010680 (代表號) FAX : 86-512-65044336

宏全泰國總廠: Hon Chuan Thailand Plant

宏全泰國有限公司

**HON CHUAN(THAILAND)CO., LTD**

101/116 Moo.20 Navanakhon Industrial Estate,T.

Klong-Nueng , A. Klongluang Pathumthani Province 12120

(THAILAND)

TEL : 66-2-5293189

FAX : 66-2-5296122