

WORLD CLASS MANUFACTURER
CAST ACRYLIC SHEET
玖成企業股份有限公司

TAIWAN CHO CHEN INDUSTRY CO., LTD.

VIETNAM CHO CHEN ACRYLIC CO., LTD.



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

Quality / Service / Collaboration

CONTENTS

目錄

01

關於玖成 COMPANY PROFILE	1
-------------------------	---

02

產品類別 PRODUCT PORTFOLIO	2-4
---------------------------	-----

03

全球銷售網路 GLOBAL SALES NETWORK	5-7
--------------------------------	-----

04

澆鑄壓克力板製造流程 CELL-CASTING PRODUCTION PROCESS	8-9
---	-----

05

壓克力板生產規格 CAST ACRYLIC SHEET PRODUCTION SIZE CHART	10-12
--	-------

06

工程實績 PROJECT HIGHLIGHTS	13
----------------------------	----

01 關於玖成

COMPANY PROFILE



核心價值:

品質就是最好的服務

創立年份:

台灣廠 (1989)

越南廠 (2009)

總產能:

1,000-1,500 噸/月

總員工: 300+

產品類別:

一般級壓克力板

防眩光壓克力板

衛浴用浴缸板

壓克力隔音板

黑板

CORPORATE VALUE:

Quality is the best service

YEAR OF ESTABLISHMENT:

Taiwan Plant (1989)

Vietnam Plant (2009)

TOTAL CAPACITY:

1,000-1,500 tons/month

Total Employees: 300+

PRODUCT PORTFOLIO:

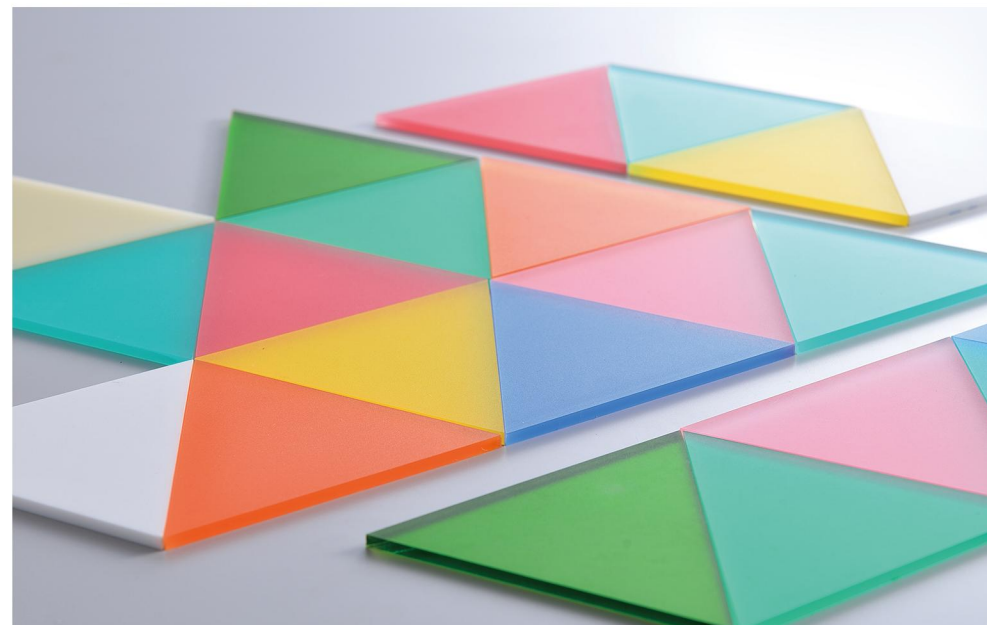
GP Acrylic Sheet

Non-Glare Sheet

Sanitary Grade Sheet

Noise Barrier Sheet

Black & White Sheet



02 產品類別 PRODUCT PORTFOLIO

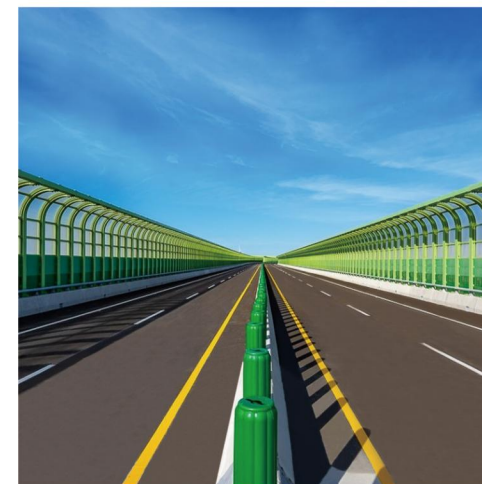
一般級壓克力板
GP ACRYLIC SHEET



壓克力浴缸板
SANITARY GRADE SHEET



壓克力隔音板
NOISE BARRIER SHEET



黑板
BLACK & WHITE SHEET



一般級壓克力板 GP ACRYLIC SHEET



產品特點： PRODUCT FEATURES



- 透光性佳，透光率92%
- 色彩多樣化，高光澤度
- 加工性能好，適合機械加工及熱成型
- 表面硬度高，富有質感
- 耐候性極佳，耐老化性良好
- Excellent light transmission 92%
- Various colors, high gloss
- Easy processability
- High surface hardness
- Excellent weatherability

壓克力浴缸板 SANITARY GRADE SHEET



產品特點： PRODUCT FEATURES



- 加工成型效果佳
- 可具備防霉抗菌功能
- 耐化性、耐酸、耐油污效果佳
- 色彩多樣化，高光澤度
- Easy molding
- Antifungal & antibacterial (Optional)
- Good chemical, acid and oil resistance
- Various colors & high gloss

壓克力隔音板 NOISE BARRIER SHEET

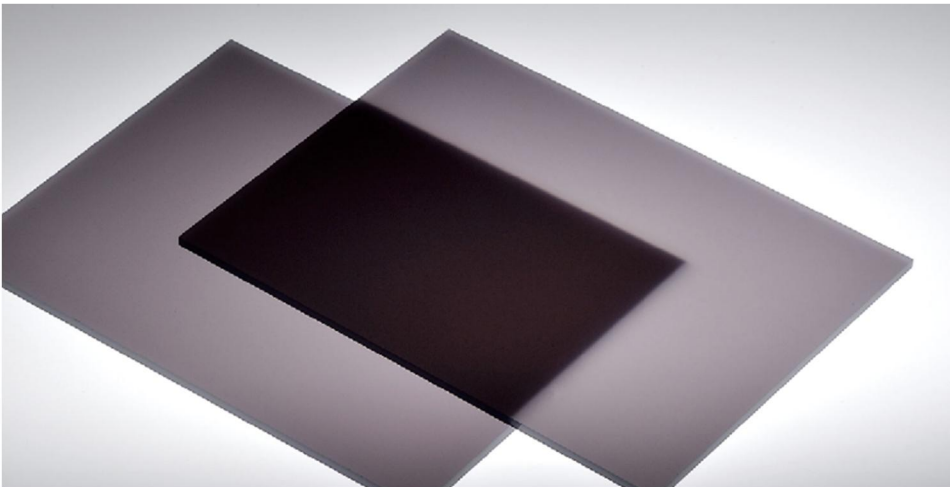


產品特點： PRODUCT FEATURES

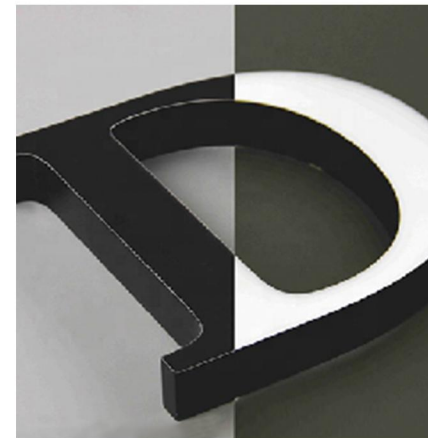


- 耐候性佳
- 透明性極佳
- 重量輕
- 抗撞擊性強
- 包埋尼龍線
- Excellent weatherability
- Excellent transparency
- Light weight
- High impact resistance
- Embedded Nylon wire

黑板 BLACK & WHITE SHEET



產品特點： PRODUCT FEATURES



- 內含特殊配方，可隨著LED燈光顏色而變化
- Color changing with LED light color
- Color pigment contains specialized formulation

03 全球銷售網路 GLOBAL SALES NETWORK



開發與建立北美地區市場，為當地客戶提供高品質壓克力產品，為該區主要供應商之一。

Cho Chen successfully develops business in North American market, offers local customers with stable and high-quality products.



拓展東南亞和中東業務，持續開發和建立當地客戶群和經銷商體系。

Developing business in Middle East and Southeast Asian market, Cho Chen expands the market share and builds long term partnership with customers.

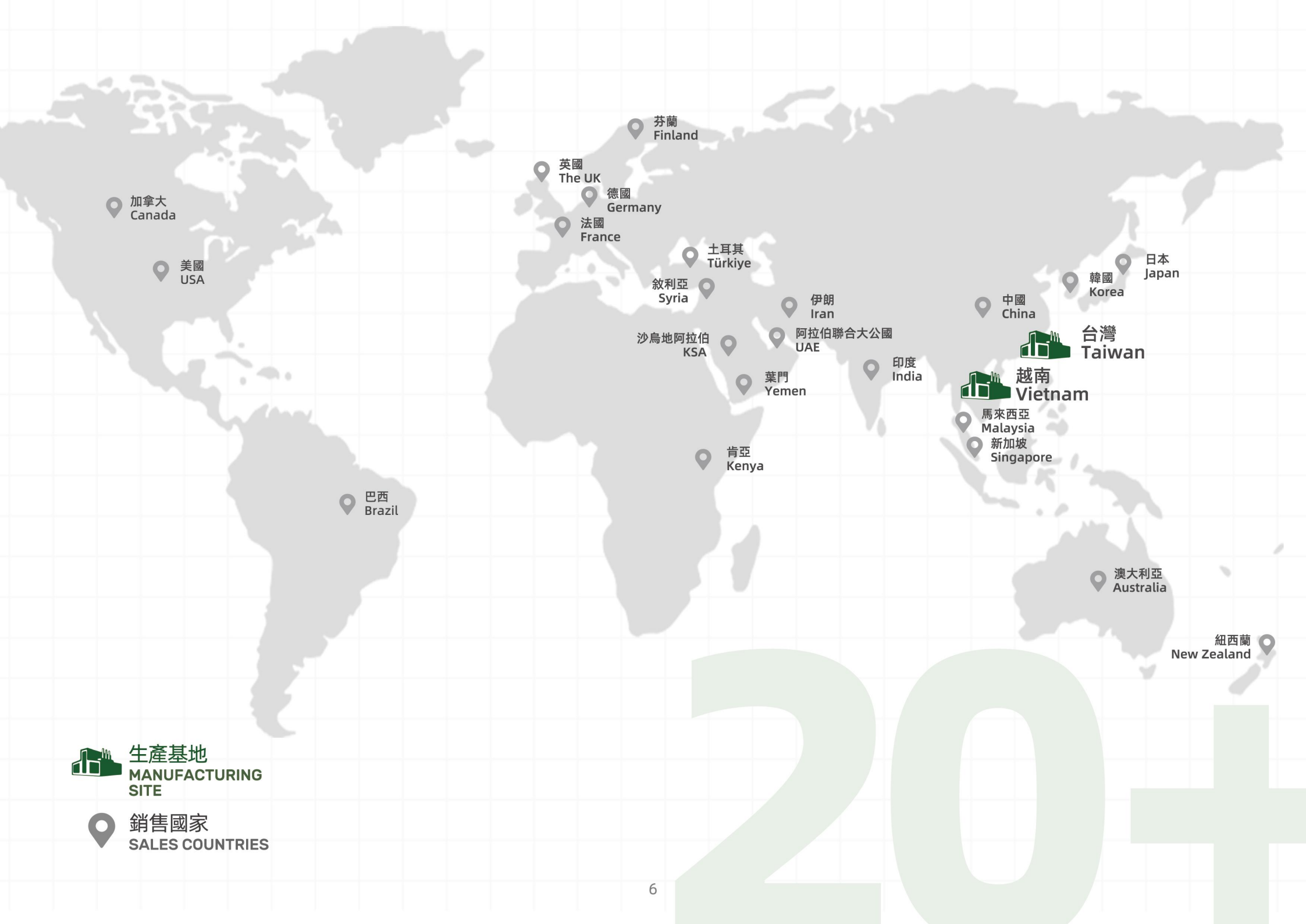


產品品質穩定耐用，多年來已在業界建立起優良口碑，並贏得客戶間一致肯定。

Received the recognition of many domestic and foreign customers and established an outstanding reputation in the industry.

與全球指標客戶與經銷商建立長久的戰略夥伴合作關係，逐年穩定擴大銷售量。

Establish long term partnership with global leading suppliers and corporations in the industry.



生產基地

MANUFACTURING
SITE



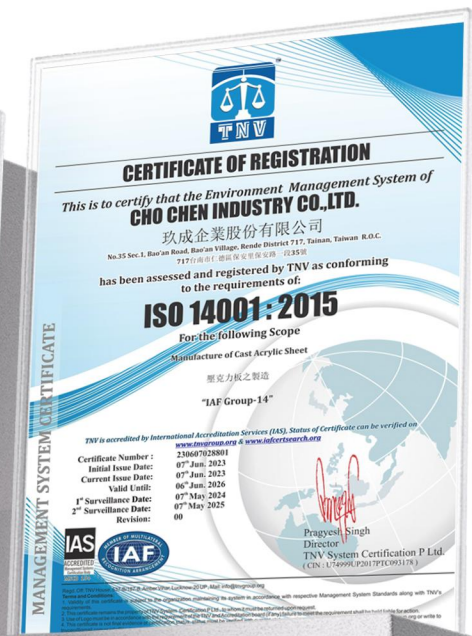
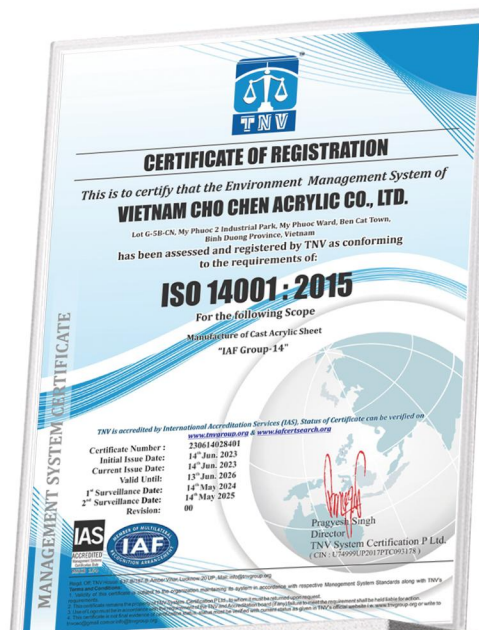
銷售國家

SALES COUNTRIES

國際競爭力來自產品品質

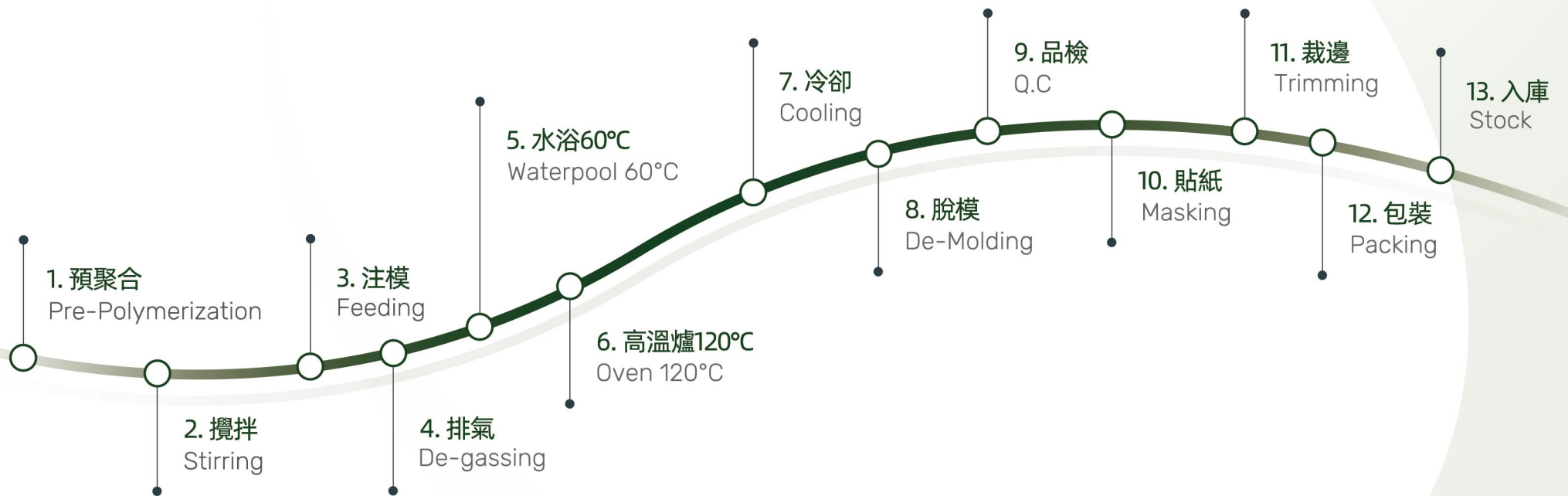
INTERNATIONAL COMPETITIVENESS
COMES FROM PRODUCT QUALITY

玖成數十年來秉持「品質就是最好的服務」原則
提供國內外客戶穩定且高品質的壓克力產品，為業界領導廠商。
Cho Chen insists product quality priority and becomes a
leading manufacturer in the industry more than 40 years.



04 澆鑄壓克力板製造流程

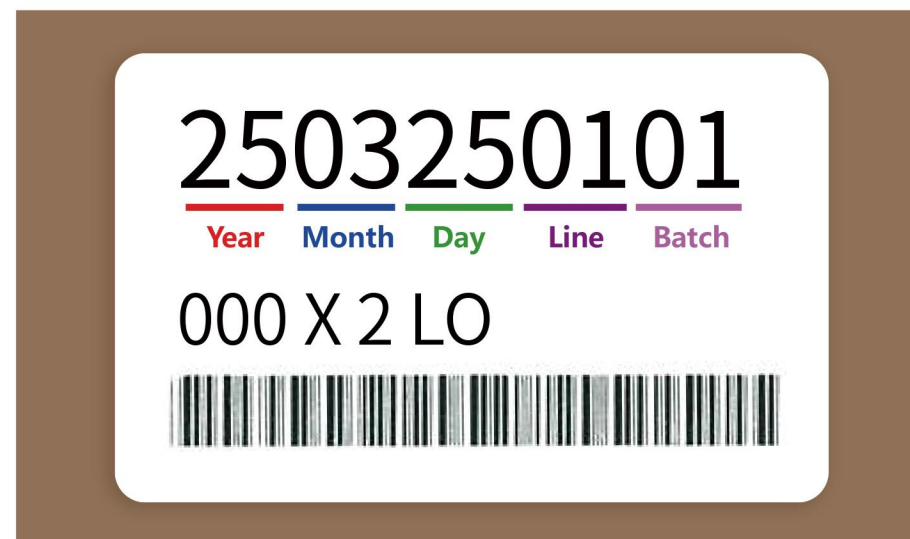
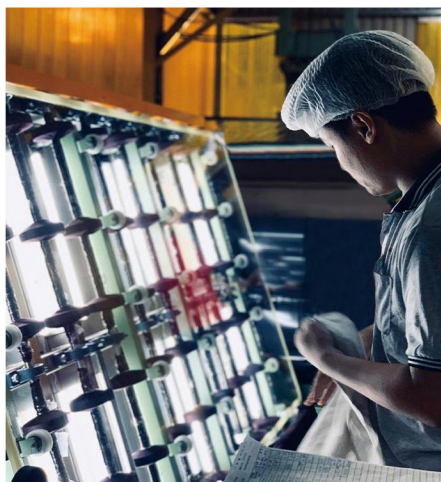
CELL-CASTING PRODUCTION PROCESS



品質管理

QUALITY CONTROL SYSTEM

- 確實執行“品質追蹤管理制度”即每一片出場產品均標示獨立的QC CODE標籤，該標籤編碼由生產年月日、生產線編號與生產順序所組成，皆會清楚標示在產品包裝上。
- We strictly implement the "Quality Traceable Management ." Each product leaving the factory is labeled with a unique QC code tag. The code includes the production date, production line number, and production sequence, all clearly marked on each product package. This ensures full traceability and enhances the efficiency of quality control.



- 若客戶產品發現品質問題，可根據產品標籤可直接追蹤產品生產時間和批號，不但可確保產品品質穩定，也可及時提供客戶最佳解決方案。
- Effectively and systematically realize the whole process of traceability, if there is a quality problem, it can be accurately traced to the relevant production record and responsible employees through the code, to ensure the continuous stability of product quality, and provide a timely and accurate feedback channel for solving the problem.

05 壓克力板生產規格

CAST ACRYLIC SHEET PRODUCTION SIZE CHART

TAIWAN PLANT

										MATTE SHEET	
Code	Q1	LO	TO	V	S	L1	B	N	KO	SM1/SM2	LoM1
Size(mm) Thickness (mm)	1220*1830 48"*72"	1220*2440 48"*96"	920*1830 36"*72"	1530*1530 60"*60"	1270*1880 50"*74"	1270*2490 50"*98"	1000*2000 39 1/4"*78 3/4"	1220*2000 48"*78 3/4"	1600*1778 63"*70"	1270*1880 50"*74"	1220*2440 48"*96"
2.0m/m	●	●	●		●	●	●	●			
2.5m/m	●	●	●	●	●	●	●	●		■	■
2.8m/m	●	●	●	●	●	●	●	●	●	■	■
3.0m/m	●	●	●	●	●	●	●	●	●	■	■
3.5m/m	●	●	●	●	●	●	●	●	●	■	■
3.8m/m	●	●	●	●	●	●	●	●	●	■	■
4.0m/m	●	●	●	●	●	●	●	●	●	■	■
4.5m/m	●	●	●	●	●	●	●	●	●	■	■
5.0m/m	●	●	●	●	●	●	●	●	●	■	■
5.5m/m	●	●	●	●	●	●	●	●	●	■	■
6.0m/m	●	●	●	●	●	●	●	●	●	■	■
8.0m/m	●	●	●	●	●	●	●			1220*1830	1170*2390
9.0m/m	●	●	●	●	●	●	●			■	■
9.5m/m	●	●	●	●	●	●	●			■	■
10.0m/m	●	●	●	●	●	●	●			■	■
12.0m/m	●	●	●	●	●	●	●			■	■
13.0m/m	●	●	●		●	●	●				
15.0m/m	●	●	●		●	●	●				
18.0m/m	●	●	●		●	●	●				
20.0m/m	●	●	●		●	●	●				
25.0m/m	●	●									
30.0m/m	●	●									
32.0m/m	●	●									
35.0m/m	●	●									
38.0m/m	●	●									
40.0m/m	●	●									
45.0m/m	●	●									
50.0m/m	●	●									

霧面品項 / Matte Sheet: ■

05 壓克力板生產規格

CAST ACRYLIC SHEET PRODUCTION SIZE CHART

VIETNAM PLANT

												MATTE SHEET	
Code	LO	L3	Y	R	E	F	A	Q	S	P	N	LOM1	AM1
Size(mm) Thickness (mm)	1220*2440 48"*96"	1295*2540 51"*100"	1600*2540 63"*100"	1905*2540 75"*100"	1270*3050 50"*120"	1575*3050 62"*120"	2050*3050 80"*120"	1220*1830 48"*72"	1270*1880 50"*74"	1350*2000 53.1"*78¾"	1200*2000 47.2"*78¾"	1220*2440 48"*96"	2050*3050 80"*120"
2.0m/m	●							●		●	●		
2.5m/m	●	●	●					●	●	●	●	■	
2.8m/m	●	●	●	●	●			●	●	●	●	■	■
3.0m/m	●	●	●	●	●	●	●	●	●	●	●	■	■
3.5m/m	●	●	●	●	●	●	●	●	●	●	●	■	■
3.8m/m	●	●	●	●	●	●	●	●	●	●	●	■	■
4.0m/m	●	●	●	●	●	●	●	●	●	●	●	■	■
4.5m/m	●	●	●	●	●	●	●	●	●	●	●	■	■
5.0m/m	●	●	●	●	●	●	●	●	●	●	●	■	■
5.5m/m	●	●	●	●	●	●	●	●	●	●	●	■	■
6.0m/m	●	●	●	●	●	●	●	●	●	●	●	■	■
8.0m/m	●	●	●	●	●	●	●	●	●	●		■	■
9.0m/m	●	●	●	●	●	●	●	●	●	●		■	■
10.0m/m	●	●	●	●	●	●	●	●	●	●		■	■
12.0m/m	●	●	●	●	●	●	●	●	●	●		■	■
15.0m/m	●							●	●				
18.0m/m	●							●	●				
20.0m/m	●							●	●				
25.0m/m	●							●					
30.0m/m	●							●					
32.0m/m	●												
35.0m/m	●												
38.0m/m	●												
40.0m/m	●												
45.0m/m	●												
50.0m/m	●												

霧面品項 / Matte Sheet: ■

壓克力物理特性表

TECHNICAL DATA SHEET OF CAST ACRYLIC

物性	Property	ISO	Units	Value
	General			
比重	Specific Gravity	ISO 1183	—	1.19
透光率	Light Transmission	ASTM D1003	% (3mm)	>92
洛式強度	Rockwell Hardness	ISO-2093-2	M Scale	102
燃燒速率	Flamibility	UL94	—	HB
機械性能	Mechanical			
拉伸強度	Tensile Strength	ISO 527 (a)	MPa	76
斷裂點伸長率	Elongation at Break	ISO 527 (a)	%	>2
彎曲強度	Flexural Strength	ISO 178 (b)	MPa	116
彎曲模量	Flexural Modulus	ISO 178 (b)	MPa	3210
衝擊強度	Impact Strength			
Charpy衝擊強度	Charpy Impact Strength	ISO 179 (c)	Kj-m ⁻²	12
IZOD耐衝擊強度	Izod Impact Strength	ISO 180/1A (d)	Kj-m ⁻²	1.4
熱性能	Thermal			
維卡軟化溫度	Vicat-Softening Point	ISO 306A	°C	>110
膨脹係數	Coefficient of Thermal Expansion	ASTM D696	x 10 ⁻⁵ , K ⁻¹	7, 7

上述數據代表使用標準測試件所獲得之結果。(3mm 壓克力板)

The above data represents typical results obtained using standard test pieces. (3mm Acrylic Sheet)

壓克力厚度公差表

TOLERANCE OF THICKNESS

Thickness mm	%	Tolerance mm
2.0	15%	1.7~2.3
2.5	10%	2.3~2.8
3.0	8%	2.8~3.2
4.0	8%	3.7~4.3
4.5	8%	4.1~4.9
5.0	8%	4.6~5.4
6.0	8%	5.5~6.5
8.0	8%	7.4~8.6
10.0	8%	9.2~10.8
12.0	8%	11.0~13.0
13.0	15%	12.0~14.0
15.0	10%	13.8~16.2
16.0	8%	14.7~17.3
18.0	8%	16.6~19.4
20.0	8%	18.4~21.6
25.0	5%	23.8~26.3
30.0	5%	28.5~31.5
38.0	5%	36.1~39.9
44.0	5%	41.8~46.2
50.0	5%	47.5~52.5

06 工程實績 PROJECT HIGHLIGHTS

大甲溪與淡海輕軌標案：

以優異的耐候性與高透明度，符合公共設施嚴格的施工標準。

Dajia River and Danhai Light Rail Project:

To meet the strict needs of public transport construction with excellent weather resistance and high transparency.

新竹公道五公共工程：

有效降低噪音提供兩旁居民寧靜的生活品質。

Hsinchu Fairway Sound Wall:

To provide a quiet environment for the city, improve traffic noise, to ensure the quality of life of residents.

淡江大橋與合崧公司台北三環三線、屏東屏北車站與其他車站標案：

玖成壓克力產品具備高耐衝擊性，不僅有效隔絕噪音，高透明度更提升了公路美觀，讓駕駛者可欣賞兩旁景色。

Danjinag Bridge and Hesong company Taipei 3 Circular Line, Pingtung Pingbei Station and many other station projects:

Cho Chen acrylic products have high impact resistance, which not only effectively reduces noise, but also enhances the appearance of the road with high transparency, allowing drivers to enjoy the scenery on both sides.



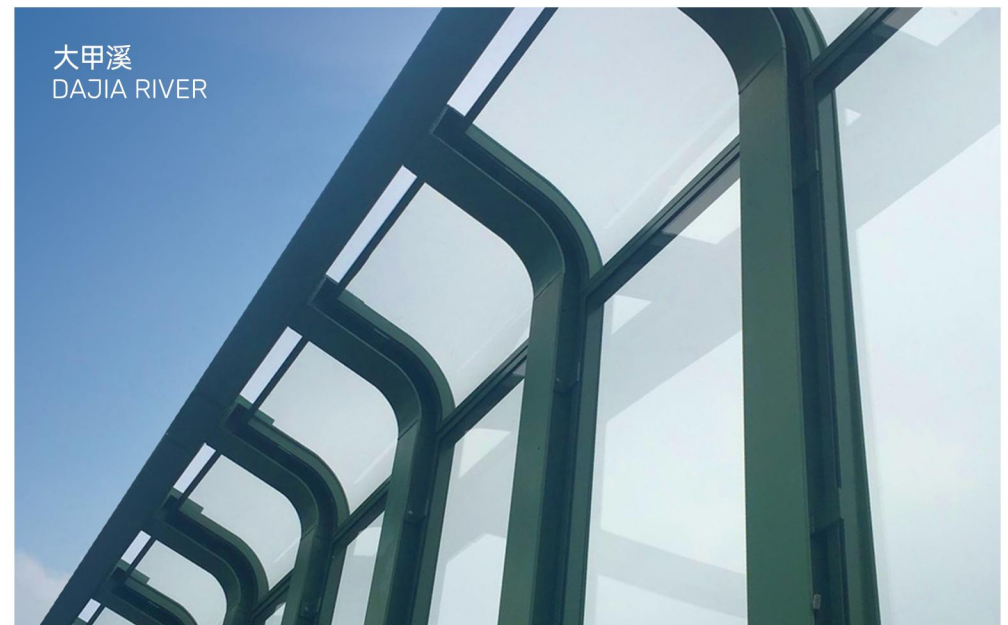
新竹公道五隔音牆
HSINCHU FAIRWAY



淡海輕軌
DANHAI LIGHT RAIL



淡江大橋
DANJIANG BRIDGE



大甲溪
DAJIA RIVER

玖成企業股份有限公司

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