

Gelivable®



智慧設備玻璃蓋板與顯示模組 一站式解決方案供應商

One-Stop Solutions Provider for Smart Device Cover
Glass and Display Modules

- 玻璃蓋板
- 顯示模組
- Glass Cover
- Display Module

About Us 公司介紹



東莞寮步工廠 Dongguan Liaobu Factory



東莞長安工廠 Dongguan Chang'an Factory



2005 Year
創立時間 Year Founded



5000 + m²
工廠面積 Facility Area



80+ People
員工數量 Number of Employees

夠力拉是一家專注於玻璃蓋板與顯示模組解決方案的專業公司，深耕工控、醫療、智慧設備等高端應用領域。我們不是單一的玻璃加工廠，而是：以防眩光和功能型玻璃為核心，向顯示模組與系統整合延伸的一站式解決方案提供商。

Gelivable is a professional company specializing in cover glass and display module solutions, with deep expertise in high-end applications such as industrial control, medical devices, and smart equipment. We are not just a conventional glass processing manufacturer. Instead, we position ourselves as a one-stop solution provider, centered on anti-glare and functional glass, and extending into display modules and system integration.

企業使命 Our Mission

讓天下沒有反光的屏幕

Strive towards a world of screens with no reflection

戰略定位 Strategic Positioning

為全球領先的工控、醫療、智慧設備和顯示模組製造商提供玻璃蓋板和顯示模組一站式解決方案

Providing one-stop solutions for coverglass and display modules to leading global manufacturers in industrial control, medical, smart devices, and display module industries.

企業願景 Our Vision

致力成為世界領先的防眩光屏幕方案提供商

We are committed to becoming the world's leading provider of anti-glare screen

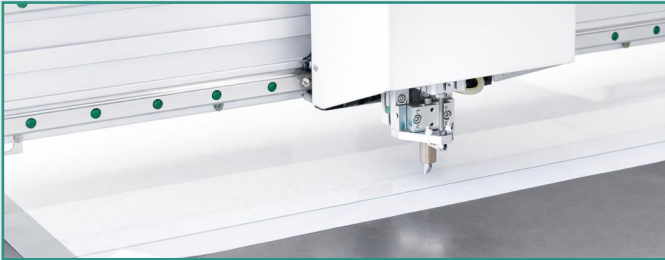
行動方針 Guiding Principles

為客戶創造收益

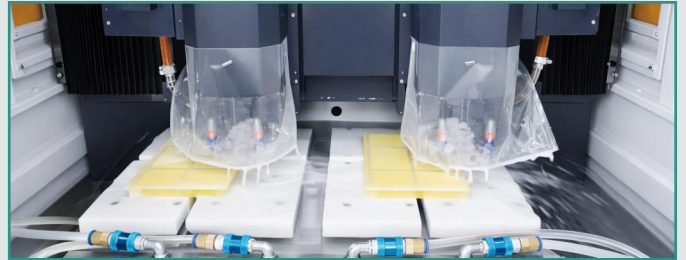
Create value for customers



Precision Cover Glass Production Line 玻璃盖板车间



1.切割 → Cutting



2.CNC磨邊 → CNC Edge Grinding



3.超声波清洗 → Ultrasonic Cleaning



4.化學強化 → Chemical Strengthening



5.物理強化 → Physical Strengthening



6.印刷 → Printing



7.烘烤 → Baking



8.表面處理 → Surface Treatment

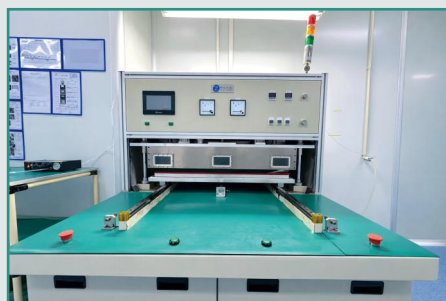


9.檢查 → Inspection



10.包裝 → Packaging

Display Module Room for Bonding 顯示模組貼合車間



Inspection Facility 檢驗設備

創業20+年以來嚴格遵循的日本式品質管理標準
在中國提供世界級品質的產品

Strictly adhering to Japanese quality management standards for over 20 years,
delivering world-class products from China.



光澤度儀 Gloss Meter



應力儀 Stress Tester



2.5次元
2.5D Measurement System



霧度儀 Haze Meter



色差儀
Color Difference Meter



粗糙度儀
Surface Roughness Tester



耐磨試驗機
Abrasion Resistance Tester



落球測試儀
Falling Ball Impact Tester



分光儀
Spectrophotometer



抗紫外線老化測試設備
UV Aging Test Equipment



點亮治具
Display Test Fixture



鉛筆硬度計
Pencil Hardness Tester



高倍電子顯微鏡
Electron Microscope



色彩輝度計
Luminance Colorimeter

- 外觀100%全檢
- 出貨前抽檢:AQL-0.65標準
- 保證客戶97%上線良品率
- 100% visual inspection
- Pre-shipment sampling inspection: AQL 0.65 standard
- Ensuring over 97% qualified product yield for customers

Our Certifications 資質證書



重合同守信用企業 國家高新技術企業

Contract-Honoring and Credit-Reliable Enterprise
National High-Tech Enterprise



ISO9001:2015 管理體系認證 ISO13485:2016 醫療器械質量管理體系認證 EcoVadis 可持續發展評級 13項新型實用專利證書

ISO 9001:2015 Management System Certification
ISO 13485:2016 Medical Devices-Quality Management Systems
EcoVadis Sustainability Rating
13 Utility Model Patent Certificates

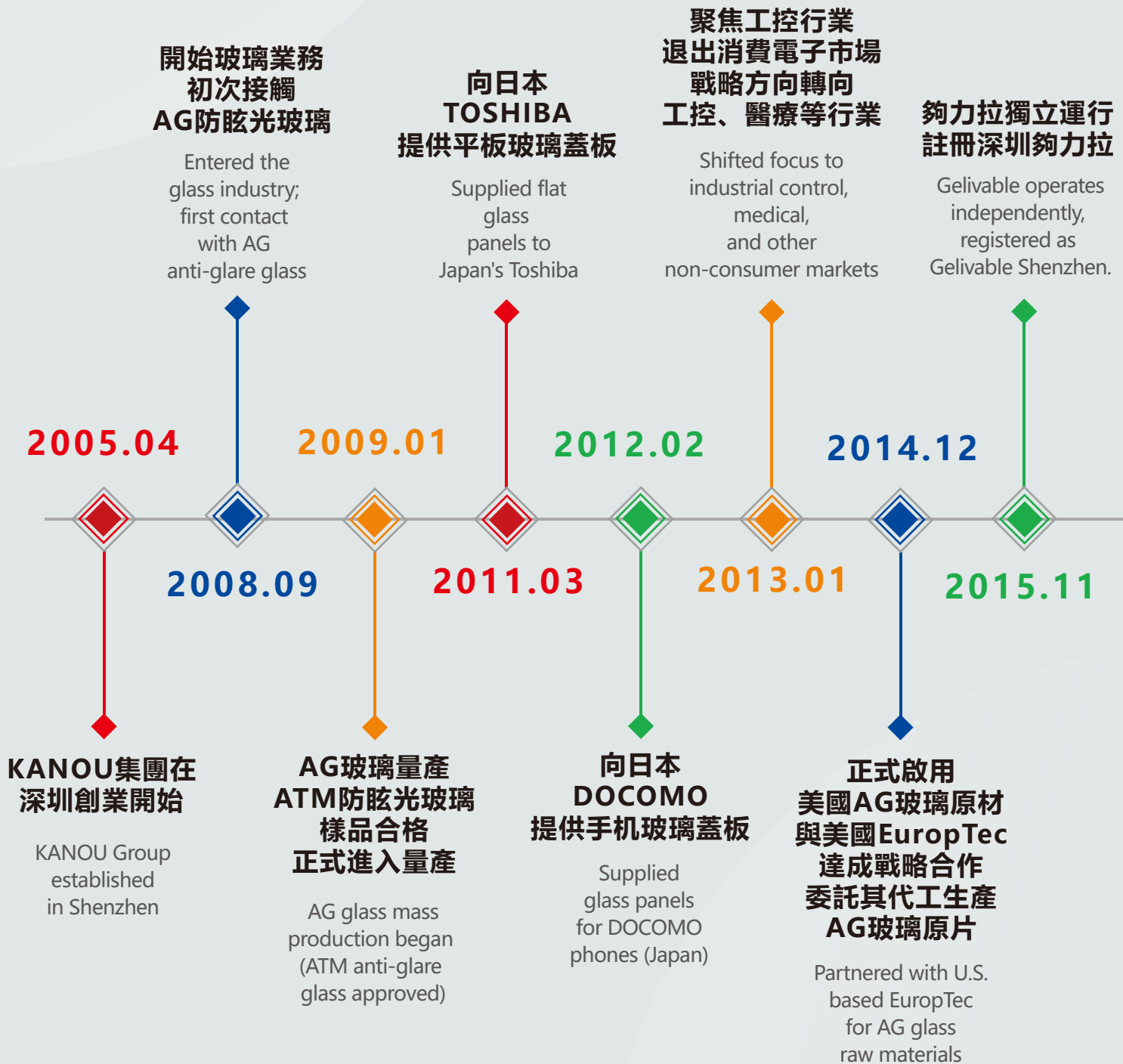
Our Valued Customers 合作客户



其中，多家客户为世界500强企业或全球细分领域龙头，对产品性能、品质稳定性及供应体系具有极高要求。

Many of our clients are Fortune 500 companies and global niche leaders, demanding exceptionally high standards in performance, quality consistency, and supply reliability.

Growth Journey 發展歷程



灰玻一體黑玻璃蓋板
正式量產
實現大面積
一體黑隱藏工藝

Mass-produced
gray glass with
integrated black
masking

取得
ISO9001: 2015
認證

Achieved
ISO 9001:2015
certification

通過EcoVadis
企業社會責任評估

Passed EcoVadis
sustainability
assessment

2018.02

2020.03

2022.11

2026.04

2019.08

2020.12

2024.11

成功開發出
抗UV紫外線老化
測試1250小時
絲印油墨方案

Developed
UV-resistant ink
(1,250-hour
durability)

東莞鈞力拉成立
擴大業務
增加貼合和組裝業務

Established
Dongguan Gelivable,
(operations expanded
into assembly services)

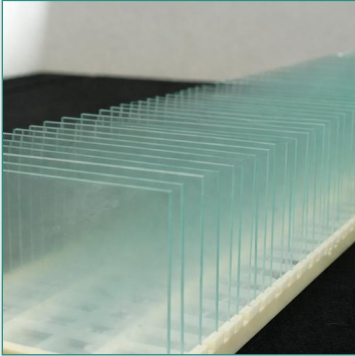
榮獲
國家高新技術企業
認定

Recognized as a
National High-Tech
Enterprise

啟動ISO13485
醫療體系認證

Started ISO13485
medical system
certification

AG Anti-Glare Glass AG防眩光玻璃



ATM金融行業 • ATM Financial Industry

特色：AG防眩光玻璃，陽光下可讀，是中國最早導入AG防眩光玻璃的企業之一。

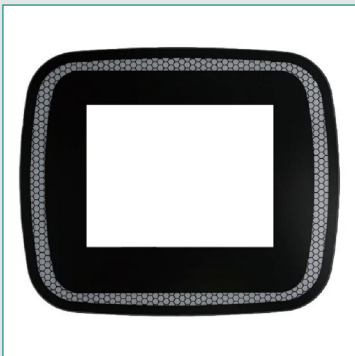
Features: AG anti-glare glass, readable under sunlight; one of the earliest companies in China to adopt AG anti-glare glass.



工程車輛 • Engineering Vehicles

特色：AG防眩光玻璃，適用於戶外，清晰護眼，永不脫落。

Features: AG anti-glare glass, suitable for outdoor, clear and eye-friendly, never peels off.



地鐵刷卡設備 • Subway Card Reader

特色：AG防眩光玻璃，厚度4.0mm，可通過IK08等級落球測試。

Features: AG anti-glare glass; thickness 4.0mm; capable of passing IK08 impact (drop ball) test.

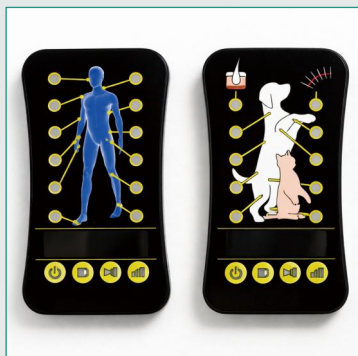


充電樁 • Engineering Vehicles

特色：蝕刻AG玻璃，類紙觸感，LOGO處AG避空處理，設計更顯高級。

Features: etched AG glass, paper-like touch; AG-free treatment on the logo area, making the design more premium.

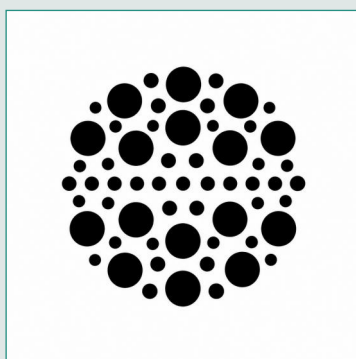
Corning Gorilla Glass 康寧大猩猩玻璃



醫療設備 • Medical Equipment

特色：康寧大猩猩玻璃，複雜、多色、重疊、拼接印刷，AF防指紋鍍膜。

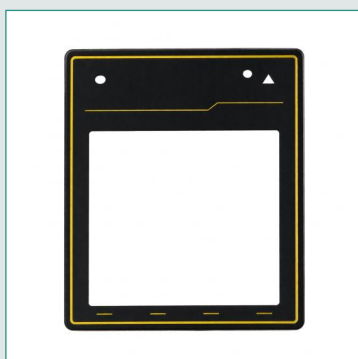
Features: Corning Gorilla Glass; complex, multi-color, overlapping, and spliced printing; AF anti-fingerprint coating.



智能家居 • Smart Home

特色：康寧大猩猩玻璃，採用鐳射技術，雕琢出超細小圖案。

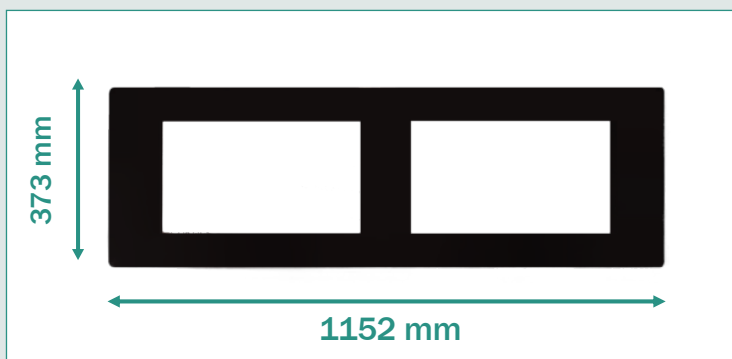
Features: Corning Gorilla Glass; using laser technology to engrave ultra-fine patterns.



工控設備 • Industrial Control Equipment

特色：康寧大猩猩玻璃，表面硬度高達9H，抗刮耐衝擊。

Features: Corning Gorilla Glass, with surface hardness up to 9H, scratch-resistant and impact resistant.



游艇 • Yacht

特色：康寧大猩猩玻璃，蝕刻AG處理，AR增透減反，AF防指紋處理，多層表面處理可疊加。

Features: Corning Gorilla Glass, etched AG treatment, AR anti-reflection coating, AF anti-fingerprint coating; multi layer surface treatments can be combined.

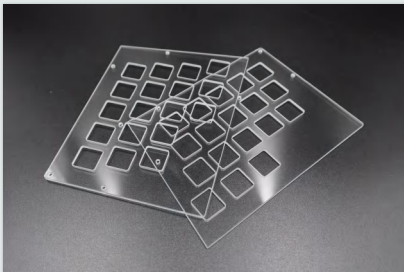
Specialty Glass 特殊玻璃



智能門禁 • Smart Access Control

特色：開盲槽，且表面拋光處理。即使不直視操作介面，也能精準操作。

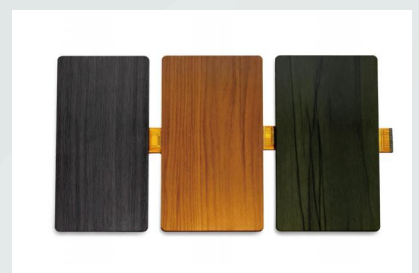
Features: Designed with guide grooves and a polished surface for precise, intuitive operation—even without direct visual access.



開孔玻璃 • Glass With Holes

特色：鑽射打孔，孔邊距 Min 2mm。

Features: drilling/laser hole processing, minimum hole-to-edge distance of 2 mm.

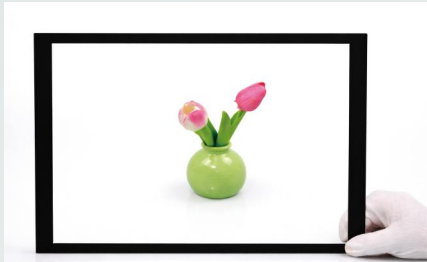


木紋膜 • Integrated Black

特色：隱藏式木紋屏幕，將顯示技術與木紋膜結合，使屏幕在未點亮時呈現為完整木紋，與環境自然融合，在點亮後，內容清晰顯現，兼具視覺隱形與功能顯示。

Feature: The hidden wood grain display integrates display technology with a wood grain surface, allowing the screen to appear as a seamless wood texture when turned off, blending naturally into its surroundings. When activated, content becomes clearly visible, achieving both visual concealment and functional display.

Specialty Glass 特殊玻璃



AR玻璃

AR (Anti-Reflective) Glass



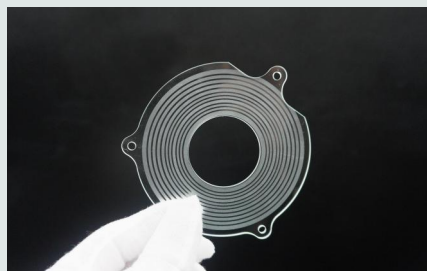
鐳射雕刻

Laser engraving



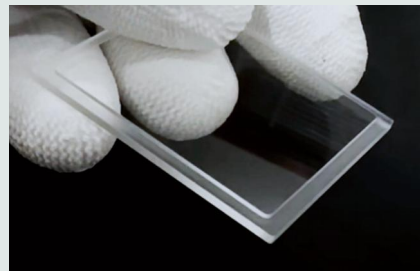
超薄可折彎玻璃

Ultra-thin Flexible Glass



CD紋玻璃

CD-Pattern Glass



臺階玻璃

Stepped Glass



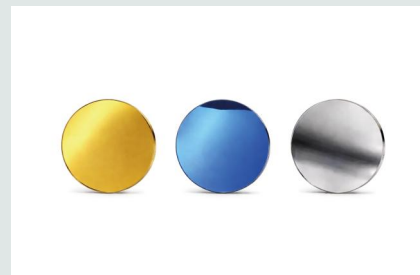
鏡面鍍膜玻璃

Mirror-Coated Glass



金屬質感油墨

Metallic Ink Finish



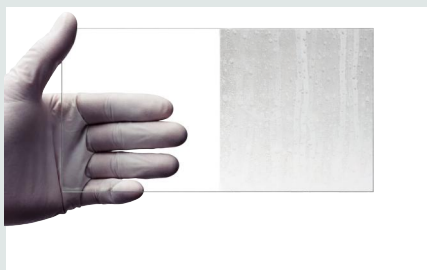
鍍金鍍銀鍍銅

Gold/Silver/Copper Plating



凹凸ICON

Embossed/Debossed Icons



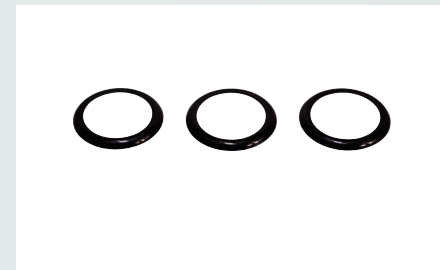
防霧玻璃

Anti-fog Glass



灰玻一體黑

Grey Glass Integrated Black



3D玻璃

3D Glass

Anti-UV ink&Experiment 抗UV油墨&實驗

- 在戶外使用，暴露在紫外線下時，即便是印刷在玻璃裏面，油墨還是會脫落。
- Prolonged outdoor exposure to UV radiation may cause ink printed on the inner glass surface to peel.



- 夠力拉作為行業開拓者，率先推出抗UV油墨，並自主購置專業設備開展嚴苛測試。所用油墨通過長達1250小時的抗紫外線老化測試，自推出至今，已穩定量產長達8年。

As an industry pioneer, Gelivable was among the first to introduce UV-resistant ink and has independently invested in specialized equipment to conduct rigorous testing. The ink has passed up to 1,250 hours of UV aging tests and has been in stable mass production for over seven years since its launch.



*比ISO 4892更嚴苛的測試條件 | Testing conditions more stringent than ISO 4892

結束判定標準：油墨附着力百格 > 4B，油墨無明顯色差，表面無龜裂、剝離、氣泡凸起。

油墨編碼Ink Code	顏色Color	240H	1000H	1250H	附图
GSG460LL	黑色Black	OK	OK	OK	
GSG460LL	白色White	OK	OK	OK	
GLV3	半透黑 Translucent Black	OK	OK	OK	
GLV3	IR	OK	OK	OK	

燈管：Philips UVA340

功率要求：1.23W/m²/nm, TL60W@340nm

循環模式：8小時輻射，2小時冷凝，記為1個循環

循環次數：125次

輻射溫度：60°

冷凝溫度：50°

冷凝濕度：90°

Lamp: Philips UVA-340

Power requirement: 1.23 W/m²/nm, TL60W@340nm

Cycle mode: 8 hours UV exposure+2 hours-
condensation (1 cycle)

Number of cycles: 125

Irradiation temperature: 60°C

Condensation temperature: 50°C

Condensation humidity: 90%

Raw Materials 原材料

原材料品牌

CORNING

AGC

NSG
GROUP

 東旭光电

 南玻集团

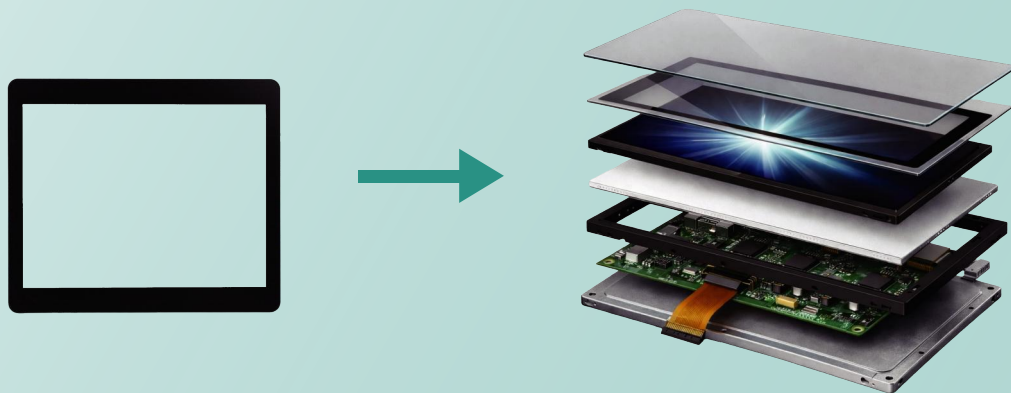
 XUG
信義玻璃

SCHOTT
冠智慧 享光采 真特科技

厚度 Thickness (mm)	Soda lime AGC/NSG等	Corning Gorilla Glass	Panda Glass MN-228	灰玻 Grey Glass	SCHOTT
0.145					√
0.21					√
0.4					
0.5		√			
0.55	√	√	√		
0.7	√	√	√		
0.9		√			
1.0		√			
1.1	√	√	√		
1.3			√		
1.5			√		
1.6	√		√		
1.8	√	√	√		
2.0	√	√	√	√	√
3.0	√		√	√	
4.0	√		√	√	

Extending from glass cover to display modules and bonding.

從「玻璃蓋板」向「顯示模組 + 貼合」延伸



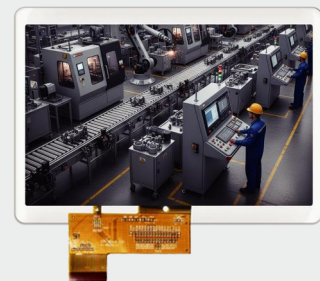
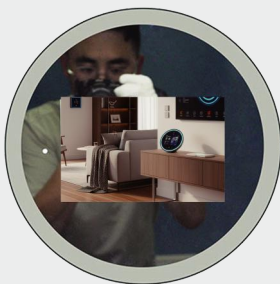
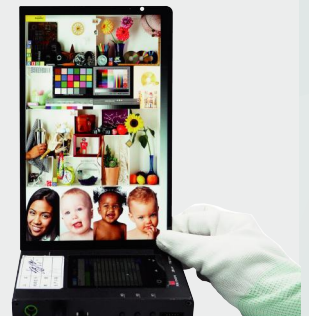
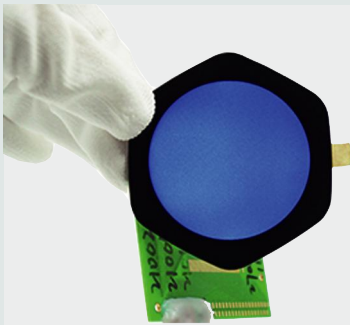
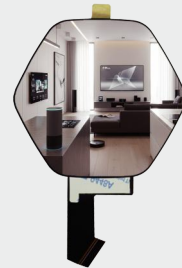
我們不是單一的玻璃加工廠，而是：
以防眩光與功能型玻璃為核心，
向顯示模組與系統整合延伸的一站式解決方案提供商。

We are not just a single glass processing manufacturer, but rather:
A one-stop solution provider centered on anti-glare and functional glass,
extending into display modules and system integration.

玻璃蓋板 | Cover Glass

顯示模組 | Display Module

Display Module 顯示模組



Applications 應用領域



**工业控制设备
(HMI、人机界面)**
Industrial Control Equipment
(HMI)



**醫療設備
(影像 / 診斷 / 手術 / 檢測)**
Medical Devices
(Imaging / Diagnosis
Surgery / Testing)



**半導體、自動化設備
特種機器人**
Semiconductor
Automation Equipment
Specialized Robots



**軌道交通、檢票機
船舶設備、航空航天**
Rail Transit、Ticketing Machines
Marine、Aerospace Equipment



精密儀器、檢測設備
Precision Instruments
Testing Equipment



**高端商用顯示
特殊用途顯示**
High-End Commercial Displays
Special-Purpose Displays

Why Gelivable? 為什麼選擇夠力拉

夠力拉的競爭力並不來自規模 而來自以下複合型能力組合

Gelivable's competitiveness does not stem from scale, but from the following combination of integrated capabilities:

防眩光與功能型玻璃方案能力

Anti-Glare & Functional Glass Solution Capabilities

18年以上防眩光玻璃蓋板經驗

涵蓋 AG / AR / AF / DLC / 強化玻璃等

深度理解不同應用場景（醫療、戶外、工控）的顯示需求

Over 18 years of experience in anti-glare cover glass

Covering AG / AR / AF / DLC / tempered glass solutions

Deep understanding of display requirements across various applications (medical, outdoor, industrial control)

多品種小批量的柔性製造與供應鏈整合能力

Flexible Manufacturing & Supply Chain Integration for High-Mix, Low-Volume Production

熟悉非標、客製化產品邏輯

能快速回應客戶打樣、試產、變更需求

整合中國大陸、台灣、日本等優勢供應鏈

Extensive experience in non-standard and customized product development

Rapid response to prototyping, pilot runs, and engineering changes

Integrated supply chains across Mainland China, Taiwan, and Japan

顯示模組與集成解決方案能力

Display Module & Integrated Solution Capabilities

從“玻璃蓋板”向“顯示模組+貼合”延伸

能與客戶討論結構、光學、裝配與可靠性

降低客戶多供應商管理成本

Expanding from cover glass to display modules and optical bonding

Ability to collaborate with customers on structure, optics, assembly, and reliability

Reducing the complexity and cost of managing multiple suppliers



Environmental & Sustainability Policy 環境方針

遵守法規 綠色環保 節能降耗 持續改進

Compliance with regulations, environmental sustainability,
energy conservation and consumption reduction,
and continuous improvement.



Occupational Health & Safety Policy 職業健康與安全方針

安全第一 健康高效 科學管理 遵章守紀 規範運行 持續發展

Safety First, Health & Efficiency, Scientific Management,
Compliance with Rules & Discipline,
Standardized Operations, Sustainable Development.



Quality Policy 質量方針

**以客戶為中心，全員參與
持續改善，提供客戶信賴的產品與服務**

Customer-centric, with full participation
Continuous improvement to deliver trusted products and services



ISO 13485:2016醫療器械質量管理體系 ISO 13485:2016 Medical Devices-Quality Management Systems

ISO13485是一項針對醫療器械行業的品質管理體系標準，用於確保產品在設計、開發、生產與服務過程中的安全性與一致性，並滿足相關法規要求。

ISO 13485 is a quality management system standard for the medical device industry, ensuring product safety and consistency throughout design, development, production, and servicing, while meeting applicable regulatory requirements.

ISO 9001:2015質量管理體系 ISO 9001:2015 Quality Management System

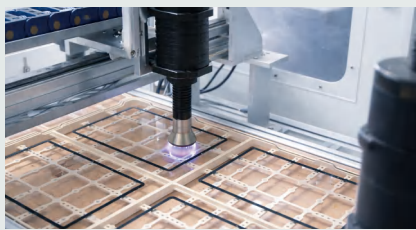
ISO9001要求企業建立系統化的品質管理體系，涵蓋流程管理、風險控制、持續改善與客戶滿意度提升，並確保產品與服務持續符合客戶及法規要求。

ISO 9001 requires organizations to establish a systematic quality management system, covering process control, risk management, continuous improvement, and customer satisfaction, ensuring products and services consistently meet customer and regulatory requirements.



Technology-Driven Development Blueprint

技術立社藍圖



核心理念 | Core Philosophy

始終堅持“技術立社”的發展理念。經過20年+的發展與積累，逐步從製造企業成長為技術型企業，並不斷向解決方案型企業邁進。

Gelivable has always adhered to a technology-driven development philosophy. Over 20 years of growth and accumulation, the company has evolved from a manufacturing enterprise into a technology-driven company, and continues to advance toward becoming a solutions provider.



技術創新體系 | Technology Innovation System

高度重視技術創新與自主知識產權保護。持續鼓勵員工參與技術創新，並通過制度支持創新成果的保護與應用。

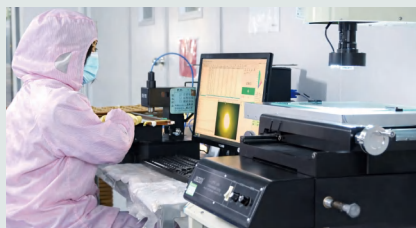
Gelivable places strong emphasis on technological innovation and the protection of intellectual property. We actively foster a culture of innovation, encouraging employee participation and supporting it with robust systems to safeguard and effectively apply innovative achievements.



顧問式銷售模式 | Consultative Sales Model

Gelivable在全球市場實踐中形成了顧問式銷售模式，我們不僅是產品推廣者，更是：客戶需求理解者、技術問題分析者、解決方案提供者。

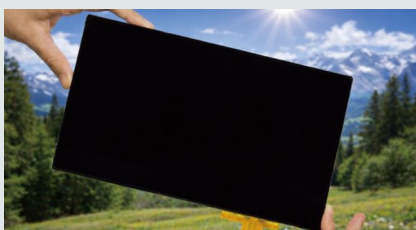
Through extensive global market practices, Gelivable has developed a consultative selling model. We are not only product promoters, but also trusted partners—serving as customer needs interpreters, technical problem analysts, and solution providers.



技術能力體系 | Technical Capability System

通過工程技術能力、製造技術能力、系統整合能力等能力的融合，Gelivable不斷提升產品與解決方案的技術價值。

By integrating engineering expertise, manufacturing capabilities, and system integration capabilities, Gelivable continuously enhances the technical value of its products and solutions.



20年+技術積累 | 20+ Years of Technical Expertise

20年+不斷積累工程經驗與行業理解，使Gelivable能夠在項目早期參與客戶技術方案與工程設計優化。

With over 20 years of accumulated engineering experience and industry insight, Gelivable is able to engage early in customer projects, supporting technical solution development and engineering design optimization.



全球戰略 | Global Strategy

Gelivable已在中國、日本、美國、中國香港、新加坡、越南、台灣地區等地建立業務，通過全球化布局，我們正在成為連接多據點製造能力與全球工業需求的重要橋樑。

Gelivable has established operations in China, Japan, the United States, Hong Kong (China), Singapore, Vietnam, and Taiwan. Through this global footprint, we are becoming a vital bridge connecting multi-location manufacturing capabilities with global industrial demand.



未來發展方向 | Future Directions

未來，將持續推動顯示技術驅動發展，加強防眩光技術研發，企業將不斷從：產品供應商 → 技術型企業 → 顯示解決方案提供者持續進化。

In the future, the company will continue to drive development through display technologies and strengthen R&D in anti-glare technologies, continuously evolving from: product supplier → technology-driven enterprise → display solutions provider.



深圳市夠力拉防眩光玻璃技術有限公司

Gelivable Glass (ShenZhen) Co. Ltd

東莞夠力拉科技有限公司

Gelivable (Dongguan) Co.,Ltd

東莞寮步工廠(蓋板生產)

Dongguan Liaobu Factory (Cover Glass Production)

地址：東莞市寮步鎮藥勒村坤明路3號4樓

ADD: 4/F, No. 3, Kunming Road, Liaobu Town, Dongguan

TEL: +86-769-8219-8850

Email: cao@gelivableglass.com

東莞長安工廠(貼合)

Dongguan Chang An Factory (Lamination)

地址：東莞市長安鎮湧頭社區宏豐路46號1樓

ADD: 1/F, No. 46, Hongfeng Road, Yongtou Community, Chang An Town, Dongguan

TEL: +86-769-8219-8850

Email: cao@gelivableglass.com

KANOU PRECISION (SINGAPORE) PTE.LTD

ADD: 12 Woodlands Square #09-76 Woods Square Tower 1 Singapore 737715

TEL: +65-9681-2449

Email: raymond.chew@kanouprecision.com

KANOU PRECISION (JAPAN) CO.,LTD.

ADD: 2/F,1-26-9, Minowa, Taito-ku, Tokyo,110-0011,Japan

TEL: +81 03-5849-4682

Fax: +81 03-5849-4659

Email: yoshihara.kosei@kanouprecision.com

KANOU PRECISION VIETNAM CO.,LTD.

ADD: W13306 Vinhomes West Point, Lot HH, Pham Hung Street, Tu Liem Ward, Hanoi, Vietnam.

Office : +84-24-730-0599

Email: vn_sales03@kanouprecision.com

KANOU HONGKONG LIMITED

ADD: RP(43), 1/F, Phase 3, Kaiser Estate, No1.1 Hok Yuen St, Hung Hom, Kni HongKong

Tel: +852-59579178

Email: musk.lyu@kanougroup.com



東莞 Dongguan



新加坡 Singapore



日本 Japan



越南 Vietnam



香港 Hong Kong

致力成為世界領先的防眩光屏幕方案提供商

We are committed to becoming the world's leading provider of anti-glare screen solutions



Gelivable®

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Japanese Website



模組網站
Module Website