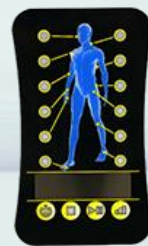


Gelivable®



Create value-add for customers.

Gelivable Glass (ShenZhen) Co. Ltd
Gelivable(Dongguan)Co.,Ltd

Company Introduction



Dongguan Liaobu Factory



Dongguan Chang'an Factory



2005

Founded



5000+ m²

Factory Area



80+

Employees



20

Established until now

Action Policy

Create value-add for customers.

Vision

To become a world-leading provider of anti-glare glass solutions.

Core Values

Respect Heaven, Love People · Pursue Excellence

Partners



 EDT EMERGING DISPLAY TECHNOLOGIES CORP.	SAMPO	U.R.T.	TOSHIBA
OKI	AGC		wallbox 
eppendorf	stryker	 Cursor Controls <small>Inventors and Innovators of HMI Solutions</small>	molex
	JENSON DISPLAY	Robot	Axxess <small>industries</small>

Applications



Medical



Industrial Control



Smart Home



New Energy

■ Medical ■ Industrial Control ■ Smart Home ■ New Energy

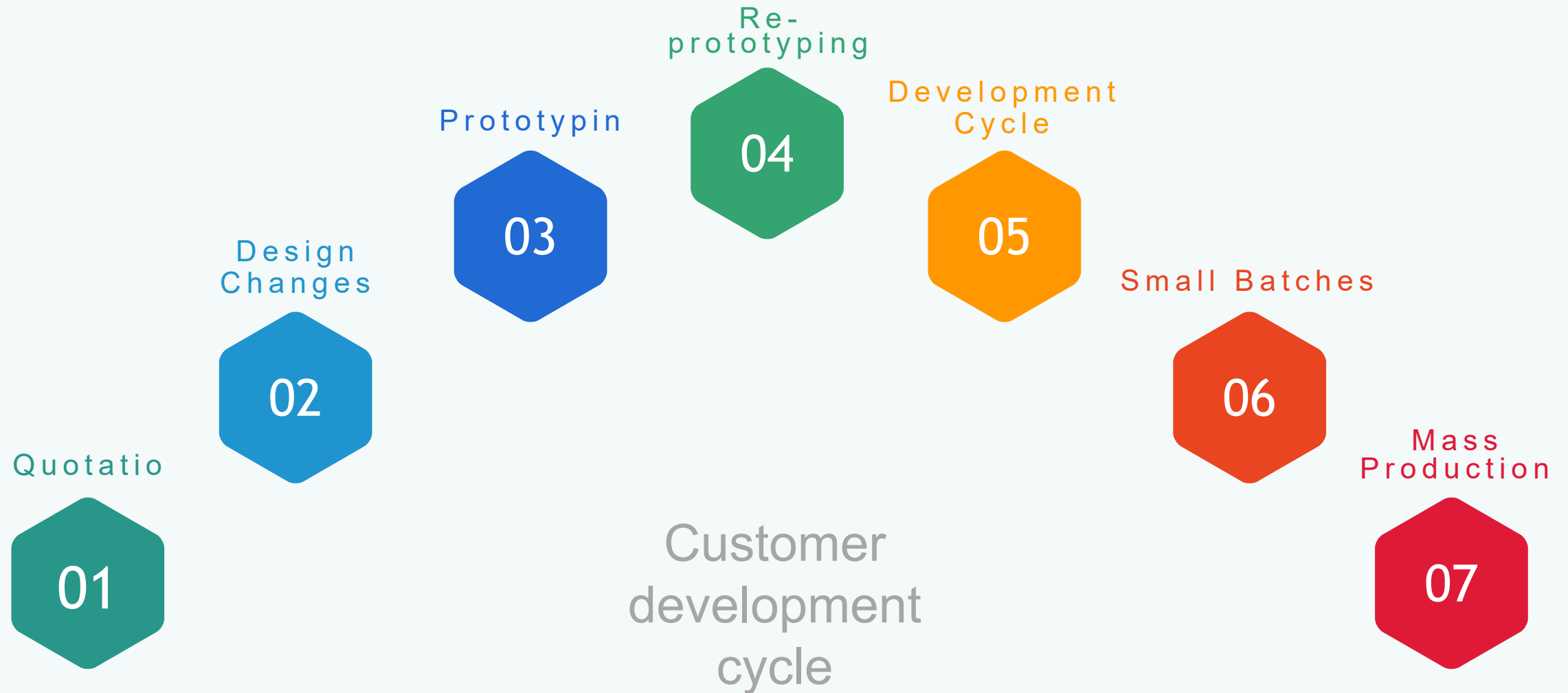
30%

20%

15%

10%

Industry Customer Characteristics

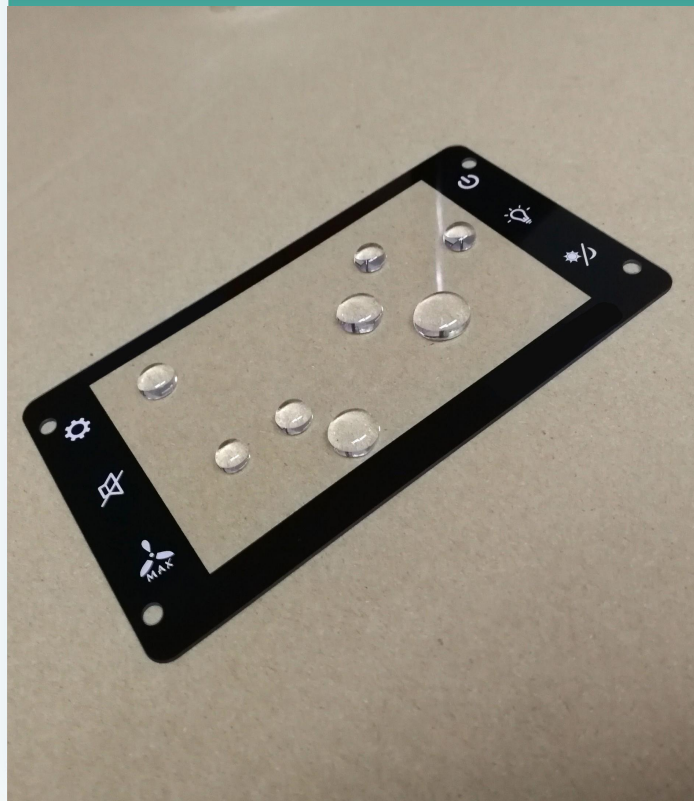


Surface Treatments

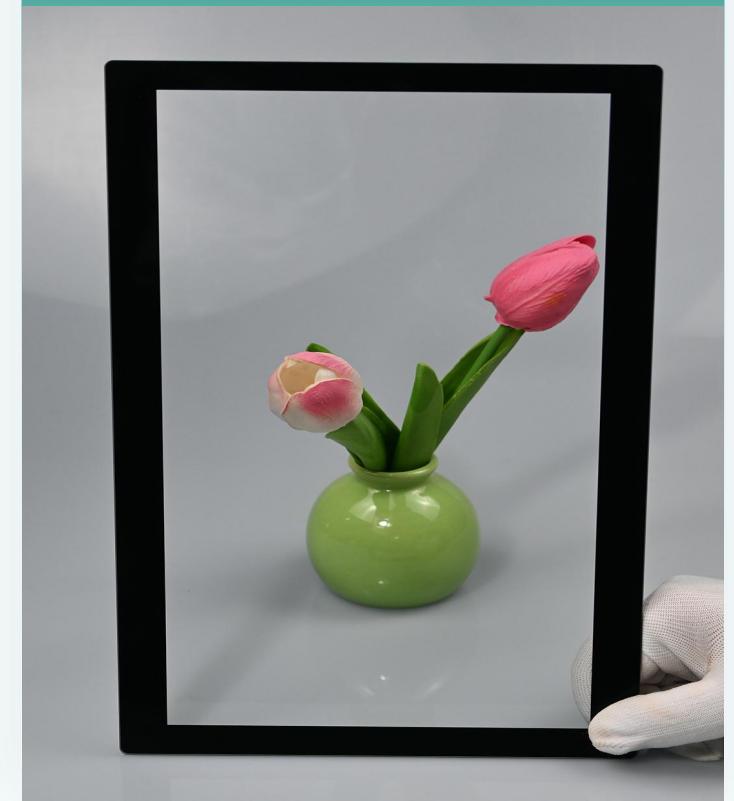
AG



AF



AR



■ AG ■ AF ■ AR

25%

30%

15%

Raw Materials



Raw Brands

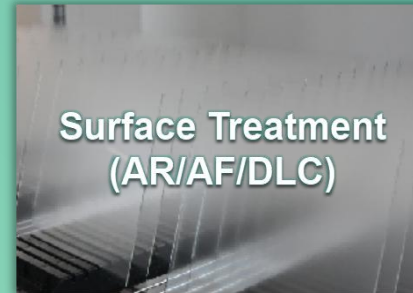
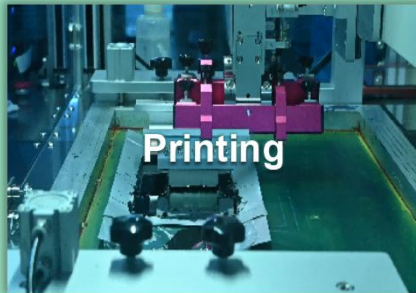


Thickness (mm)	Etching AG treatment	Soda lime AGC/NSG .etc	Corning Gorilla Glass	Dragontrail Glass	Panda Glass MN-228	Grey Glass	SCHOTT
0.145							√
0.21							√
0.4							
0.5			√	√			
0.55	√	√	√	√	√		
0.7	√	√	√	√	√		
0.9			√				
1.0			√	√			
1.1	√	√	√	√	√		
1.3				√	√		
1.5					√		
1.6	√	√			√		
1.8		√	√		√		
2.0	√	√	√	√	√	√	√
3.0	√	√			√	√	
4.0	√	√			√	√	

■ AG ■ Corning ■ Panda ■ AGC



Production Process



 **Capacity: 350,000 pcs/month**

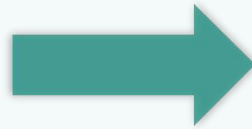
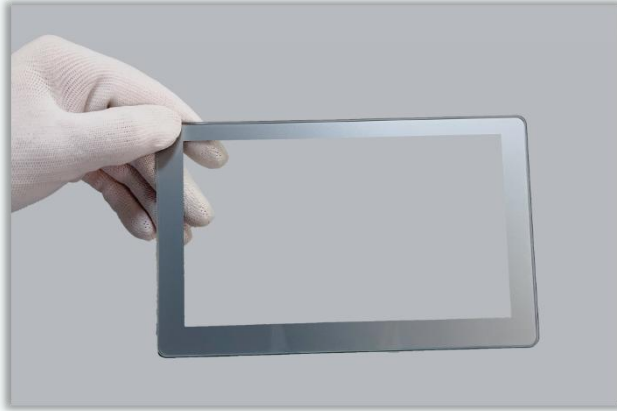
 **Lead Time: 15 days**

Equipment List



Equipment name	Processing dimensions (mm)	Quantity
Cutting machine	2500*2000	1
Dual axis CNC (small size)	350*250	12
Single axis CNC (medium to large size)	700*450	4
Single axis CNC (large size)	1300*800	1
2.5D scanning machine	300*200	4
Ultrasonic cleaning machine	300*200	2
Automatic ultrasonic cleaning machine	300*200	1
Flat cleaning machine	800*1500	2
Chemical strengthening furnace	1500*800	2
Semi automatic printing machine (small size)	330*200	14
Semi automatic printing machine (large size)	1500*800	2
Fully automatic printing machine	270*180	4
Baking line	800*1500	1
Oven	800*600	3

Product Introduction



Application: Smart home appliance glass panels

Printing: Metallic ink (high-end finish). Uses Seiko ink (Japan) for reliability.

Product Introduction



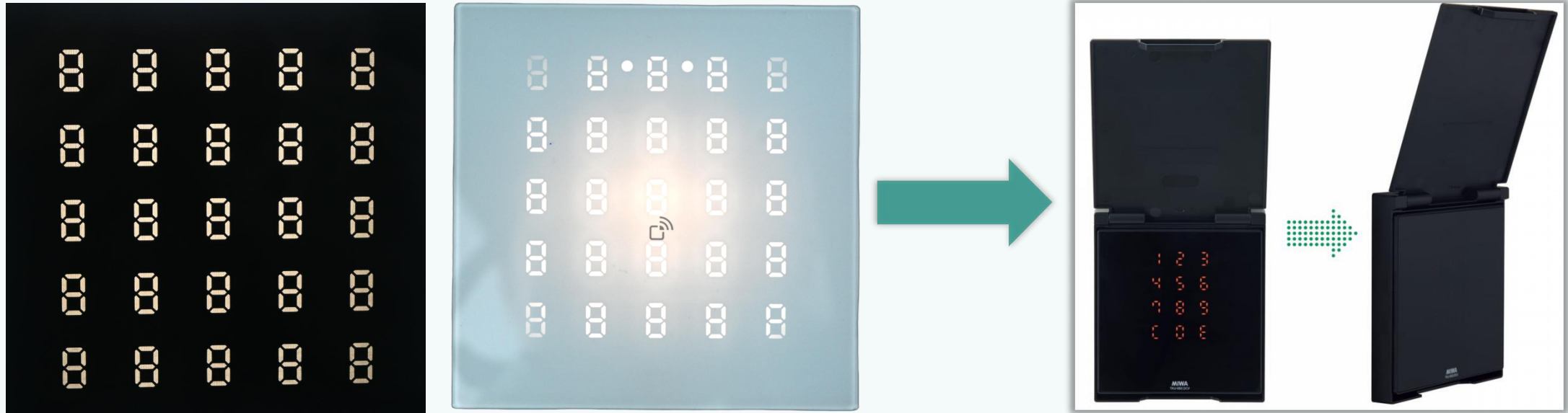
Application: Medical devices

Material: Corning Gorilla Glass/Panda Glass (high-alumina)

Printing: Multi-color, overlapping, spliced printing

Surface Treatment: AF anti-fingerprint coating

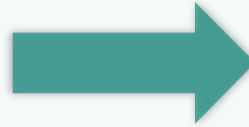
Product Introduction



Application: Smart home

Printing: Integrated black/white masking for minimalist aesthetics.

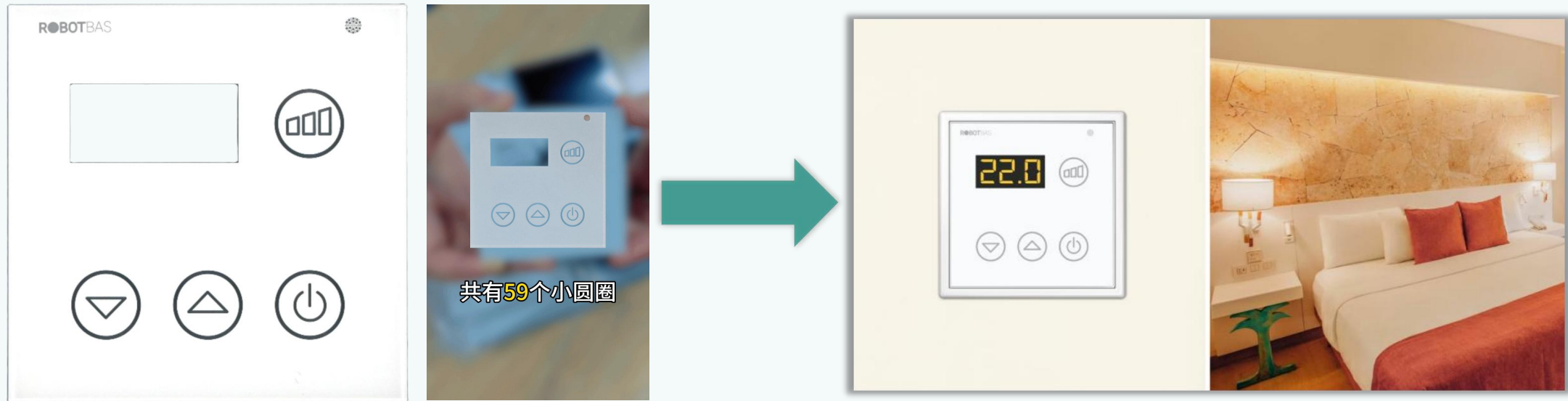
Product Introduction



Application: Smart home glass panels

Integrated Black Tech: Pioneered gray glass for large-area black masking.

Product Introduction

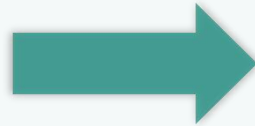


Application: Smart home

Material: Corning Gorilla Glass

Laser Engraving: Ultra-fine patterns via laser technology.

Product Introduction

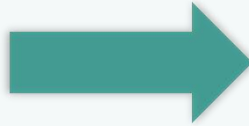
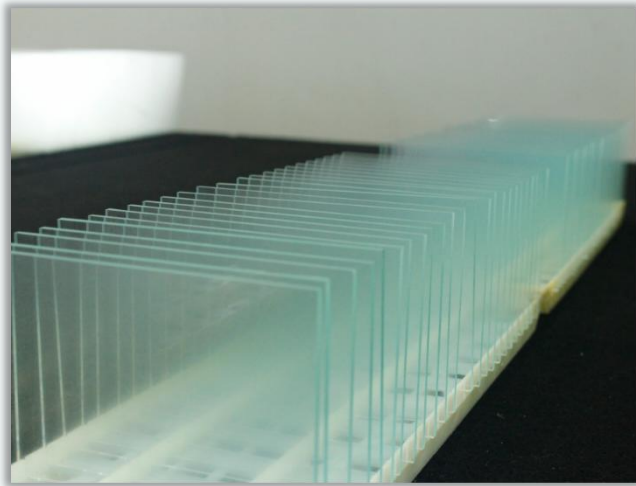


Application: Construction vehicles

Material: AG anti-glare glass (readable under sunlight)

Printing: UV-resistant ink (1,250-hour durability).

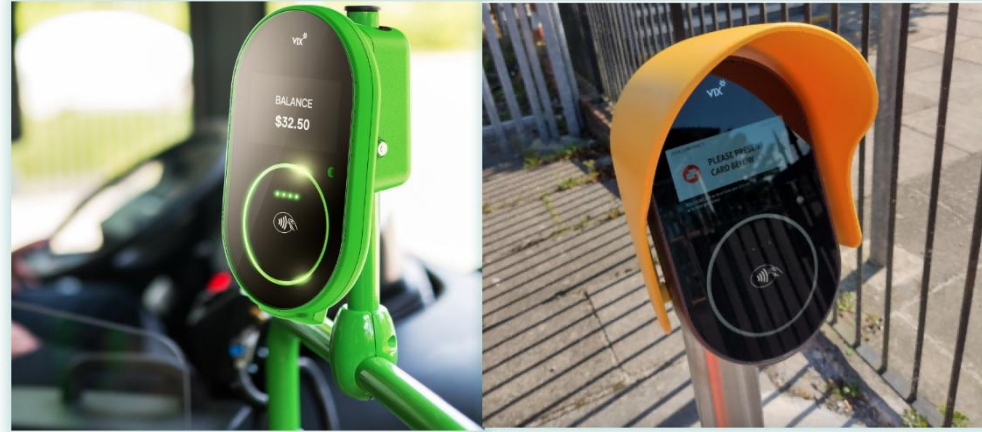
Product Introduction



Application: ATM/financial industry

Material: AG anti-glare glass (readable under sunlight). **One of China's earliest AG glass adopters.**

Product Introduction



Application: Payment terminals

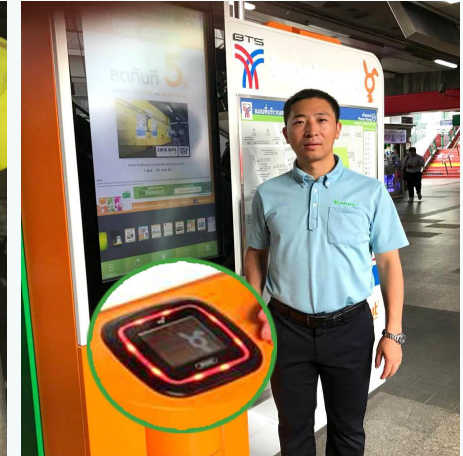
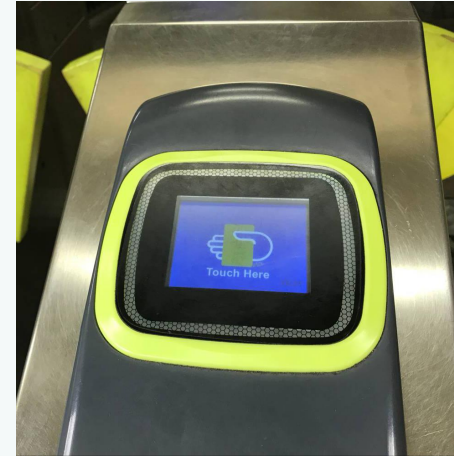
Material: soda lime

Thickness: 4.0mm

Strength: Physically tempered (shatters into safe, blunt fragments).

Ink : High-temperature ceramic ink.

Product Introduction



Application: Subway card readers/vending machines

Material: soda lime

Thickness: 4.0mm

Printing: UV-resistant ink (1,250-hour durability).

Product Introduction



Application: EV charging stations

Material: soda lime /ultra-clear glass

Thickness: 3.0mm or 4.0mm

Strength: Passed IK08 impact test (500g steel ball, 1m drop, no breakage)

Ink : UV-resistant (1,250 hours).

Product Introduction



Application: Charging stations

Material: Etched AG glass (paper-like texture)

Feature: AG-free logo area for premium design.

Product Introduction



Application: Yachts

Material: Corning Gorilla Glass

Thickness: 2.0mm

Dimensions: 48"

Surface Treatment: Etched AG + AF

coatingInk: UV-resistant (1,250 hours).

Product Introduction



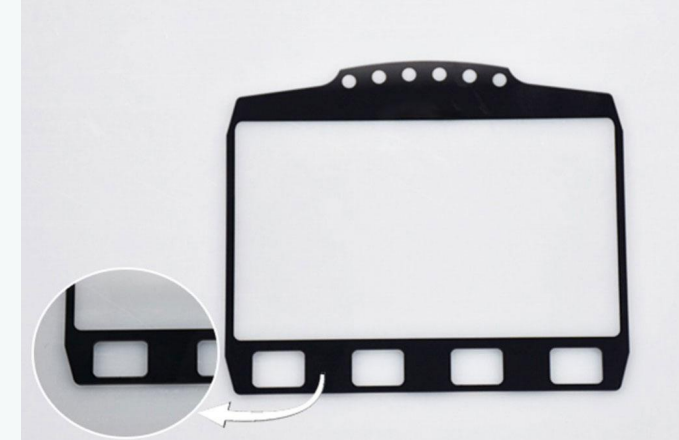
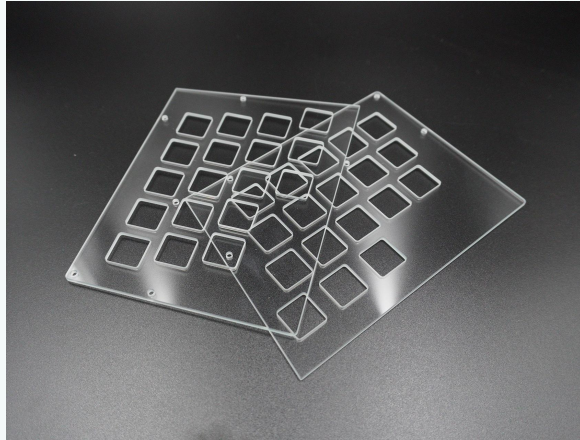
Application: Smart door lock

Material: soda lime

Features: Blind grooves are made and the surface is polished.

Even without directly looking at the operation interface, precise operation can be achieved.

Product Introduction



Through-hole glass

Material: soda lime/aluminosilicate glass **Maximum thickness:** 4.0mm

Processing: Laser drilling -CNC edge grinding, hole edge pitch Min 2mm

Product Introduction



Concave/Convex Icon Glass Cover:

Physical icon buttons are created on the glass surface with 50, 150, or 300-micron precision tactile height variations. This provides clear fingertip feedback and enables blind operation. Offers customized solutions for diverse applications, introducing a new tactile interaction experience.

Processing Capabilities

Material: Soda-lime glass, aluminosilicate glass

Thickness: 0.5 – 4.0 mm

Size: 1 – 32 inches

Process: Etching with tactile differences of 50, 150, or 300 μm

Pattern: Customizable

Surface Treatment: Compatible with AG、AF

Product Introduction



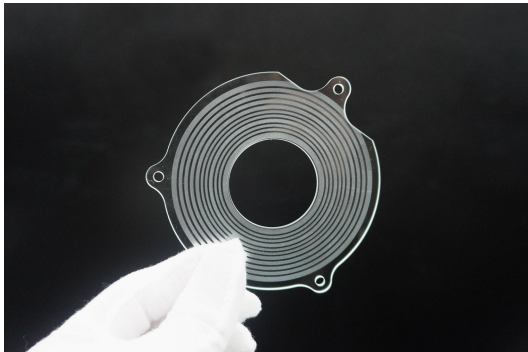
Marble-Pattern Glass



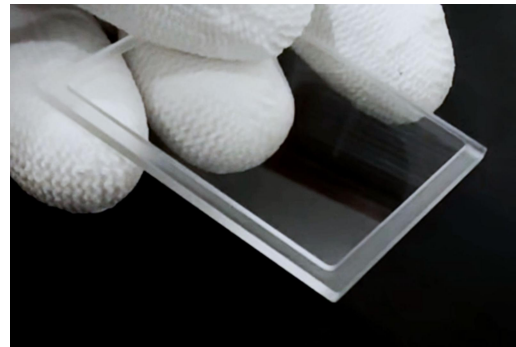
Wood-Pattern Flim Glass



Etched Ultra-Thin AG Glass



Etched CD-patterned Glass



Step Glass



Mirror-coated Glass

Product Introduction



Medical Device keyboard



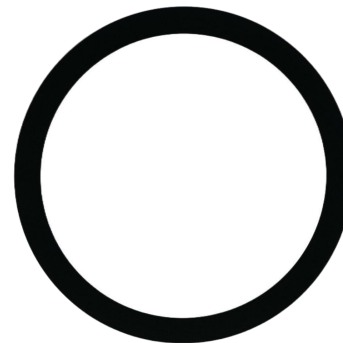
Automotive Analytical equipment



Smart card tapping device



Monitoring equipment

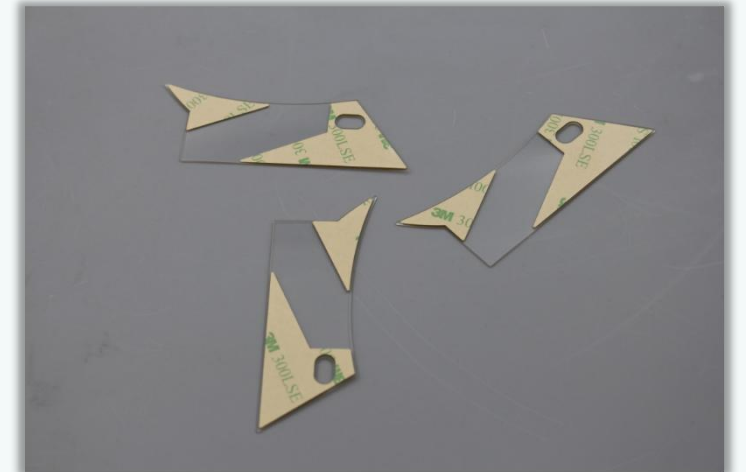
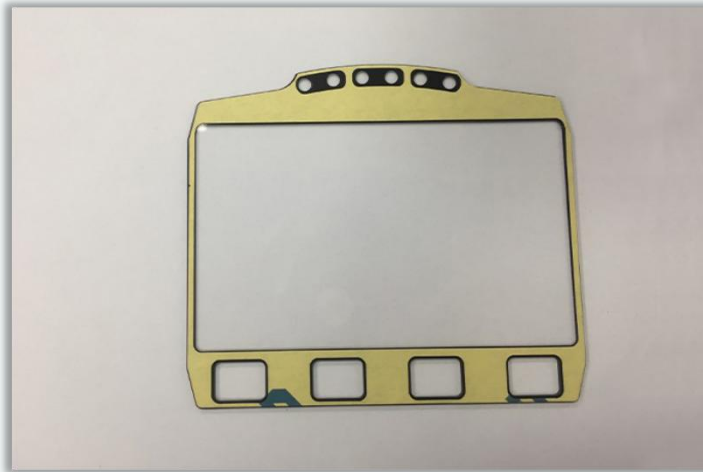
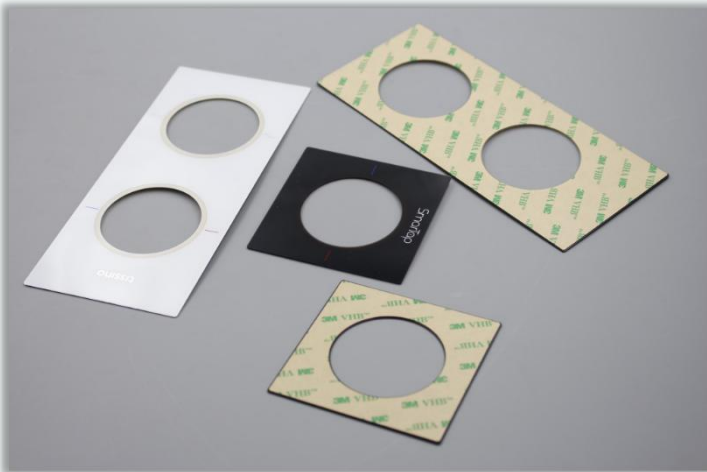
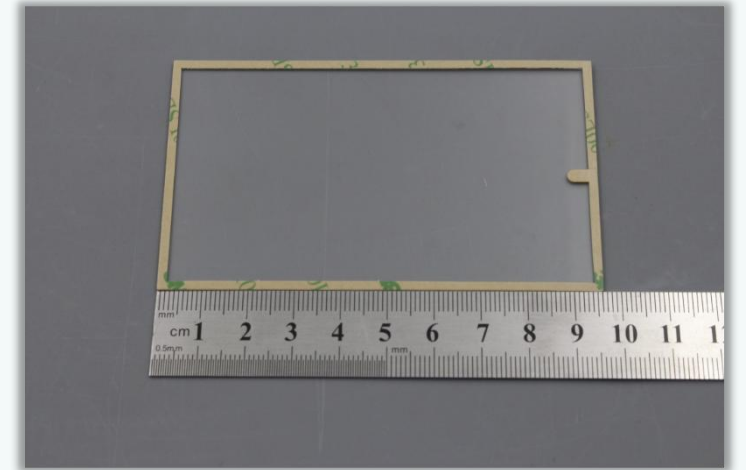


Instrument panel



Industrial control industry

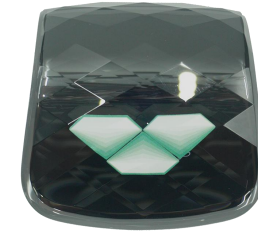
Lamination Services



Product Introduction



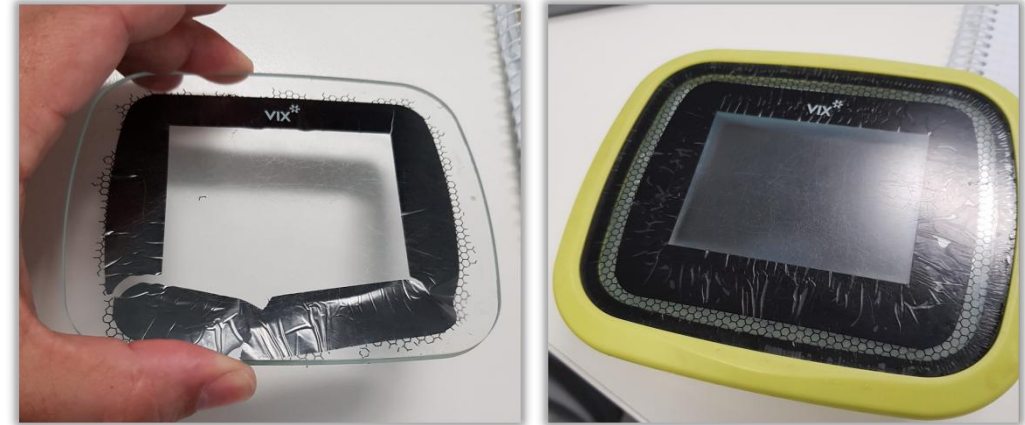
Automotive interior decoration.



UV-Resistant Ink



- Even when assembled indoors, traditional ink degrades under UV exposure.



- Gelivable pioneered UV-resistant ink, tested rigorously in-house for **1,250** hours. Stable mass production for **7+** years.







Test Conditions:

- ① Lamp tube: Philips UVA340
- ② Power requirements: 1.23W/m²/nm, TL60W @ 340nm
- ③ Cycle: 8h UV + 2h condensation (125 cycles)
- ④ Cycle times: 125 times
- ⑤ Radiation temperature: 60°
- ⑥ Condensation temperature: 50°
- ⑦ Condensation humidity: 90°

Exceeds ISO 4892 standards.

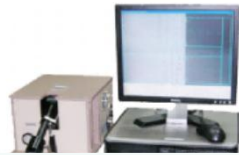
Experimental results:

Ink coding	Color	Result judgment criteria: Ink adhesion strength of ≥ 4B, no detailed color difference in ink, no cracking, peeling, or bubble protrusion on the surface.			Attached image
		240H	1000H	1250H	
GSG460LL	black	OK	OK	OK	
GSG460LL	white	OK	OK	OK	
GLLV3	Half transparent /black	OK	OK	OK	
GLLV3	IR	OK	OK	OK	

Testing Equipment



Gloss meter



Stress meter



2.5D profilometer



Colorimeter



Haze meter



Abrasion tester



Spectrophotometer



UV aging chamber



Roughness tester



Pencil hardness tester



Electron microscope

Drop ball tester



For over 20 years since our establishment, we have rigorously adhered to Japanese-quality management standards, delivering world-class products in China.

100% visual inspection
AQL-0.65 sampling
97% on-site yield guarantee

Why Gelivable?



Diverse Products

Small Batches



Resource Integration

AG/AR/AF coatings, 3M lamination.



Optimized Solutions

17 years of expertise serving 20+ Fortune 500 clients.



Customer-Centric Approach

Consultative support with full transparency.

Why Gelivable?



Technical Leadership

Strategic partnership with U.S. AG glass suppliers.
First to develop UV-resistant ink and gray glass masking.



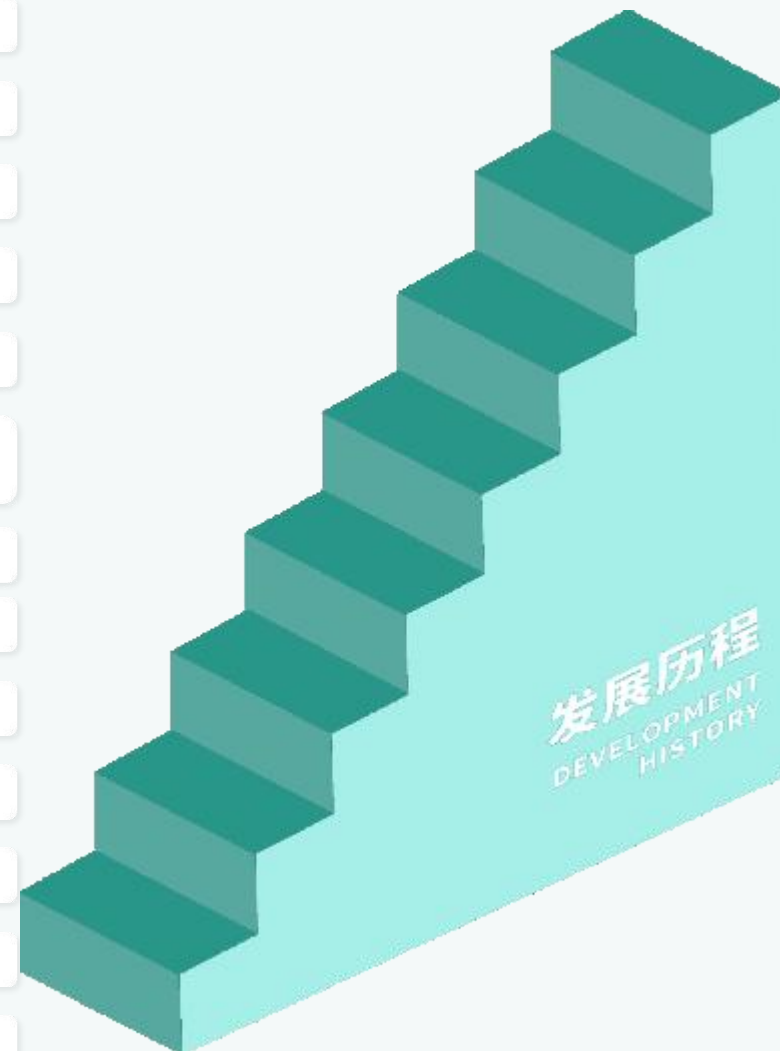
Non-Consumer Focus

17 years in industrial, medical, energy, etc.

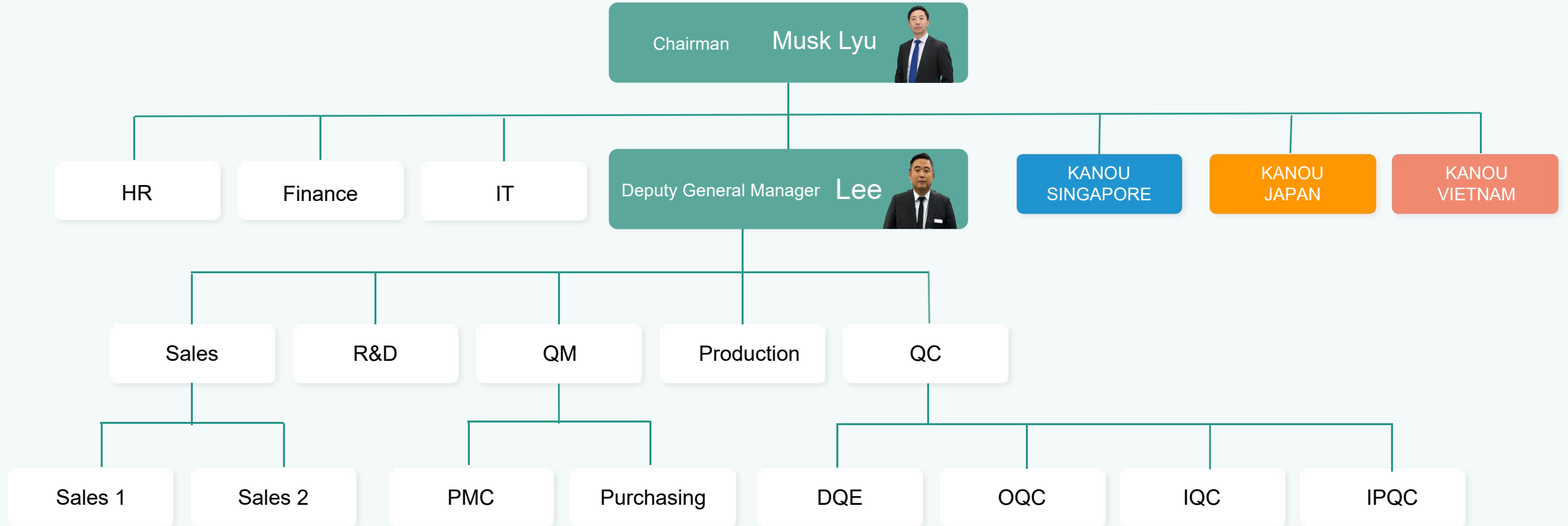
Milestones



- | | |
|------------------|---|
| Apr. 2005 | • KANO Group established in Shenzhen. |
| Sep. 2008 | • Entered the glass industry; first contact with AG anti-glare glass. |
| Jan. 2009 | • AG glass mass production began (ATM anti-glare glass approved). |
| Mar. 2011 | • Supplied flat glass panels to Japan's Toshiba. |
| Feb. 2012 | • Supplied glass panels for DOCOMO phones (Japan). |
| Jan. 2013 | • Shifted focus to industrial control, medical, and other non-consumer markets. |
| Dec. 2014 | • Partnered with U.S.-based EuropTec for AG glass raw materials. |
| Nov. 2015 | • Shenzhen Gelivable became independent. |
| Feb. 2018 | • Developed UV-resistant ink (1,300-hour durability). |
| Aug. 2019 | • Mass-produced gray glass with integrated black masking. |
| Mar. 2020 | • Established Dongguan Gelivable (expanded assembly services). |
| Dec. 2020 | • Achieved ISO 9001:2015 certification. |
| Nov. 2022 | • Recognized as a National High-Tech Enterprise. |
| Nov. 2024 | • Passed EcoVadis sustainability assessment. |



Organizational Structure



Certifications



ISO9001: 2015

13 Utility Model Patents

National High-Tech Enterprise

EcoVadis Certification

ISO13485 (Expected in 2025)



Group Companies



Vietnam



Singapore



Japan

KANOU PRECISION (SINGAPORE) PTE.LTD

6 RAFELES QUAY 14-06
SINGAPORE 048580

KANOU PRECISION (JAPAN) CO.,LTD

2F Shitamachi-Ningennoie, 1-26-9, Minowa,
Taito-ku, Tokyo, 110-0011, Japan

KANOU PRECISION VIETNAM COMPANY LIMITED

W1 3306 Vinhomes West Point, 2 Do Duc
Duc, Nam Tu Liem, Hanoi-City, Vietnam

ABLETEC HOLDINGS LIMITED

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



Gelivable Glass (ShenZhen) Co. Ltd
Gelivable (Dongguan) Co.,Ltd

Liaobu Factory (Cover Glass)

Add: 3/F, Kunming Rd 3, Liaobu Town, Dongguan

Chang'an Factory (Value-Added Process)

Add: 46 Hongfeng Rd, Yongtong, Chang'an Town, Dongguan

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E-mail: cao@gelivableglass.com



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