

Gelivable®



We are Dedicated to Become the Global Leader in Anti-Glare Screen Solutions

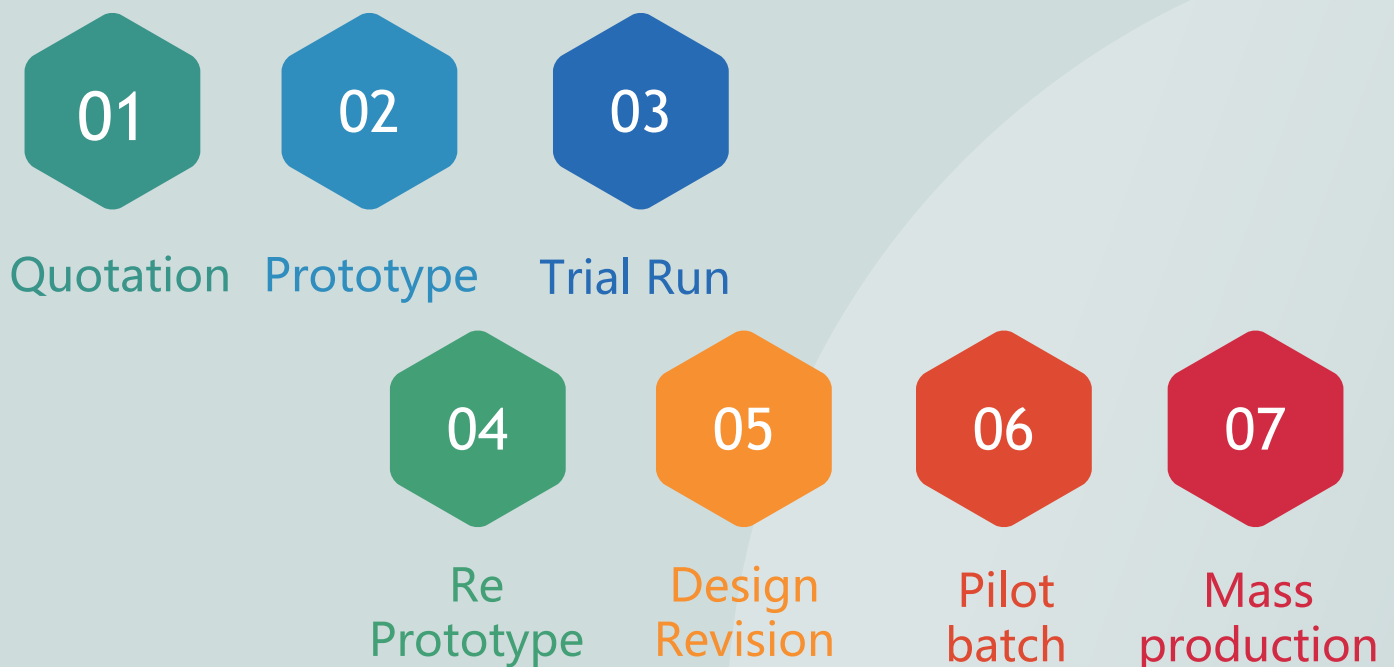
Gelivable(Dongguan)Co.,Ltd
Gelivable Glass (ShenZhen) Co. Ltd

Strategic Customers



Idea to Market

Customer development lifecycle



Applications



Medical



Industrial Control



Smart Home



New Energy

■ Medical ■ Industrial control ■ Smart home ■ New energy

30%

20%

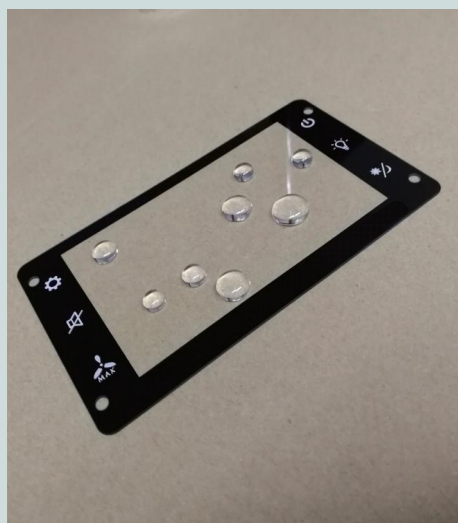
15%

10%

Surface Treatment



AG
Anti-glare treatment



AF
Anti-fingerprint coating



AR
Anti-reflection coating

■ AG ■ AF ■ AR

25%

30%

15%

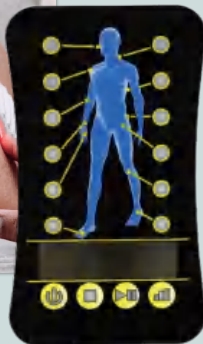
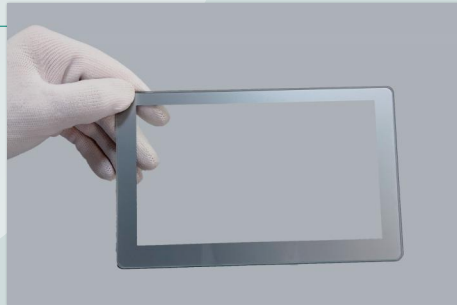


Product introduction

Smart home appliances

Printing: Metallic ink delivers a more premium finish.

Seiko Japan ink ensures consistent, guaranteed quality



Medical equipment

Materials: Corning Gorilla Glass Panda Glass and other High-Alumina Glass

Printing: Complex, multi-color, overlapping, splicing, printing processes;

Surface Treatment: Anti-fingerprint (AF) coating.

Engineering vehicles

Material:
Anti-glare (AG) glass,
Readable under sunlight

Printing:
Outdoor-use ink, UV-resistant for 1250 hours.



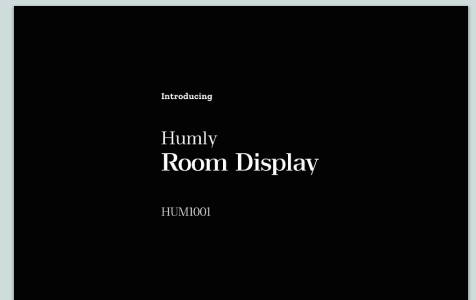


Product introduction

Smart home

Integrated Black Technology:

The industry's first use of gray glass achieves a large-area, integrated black concealment effect

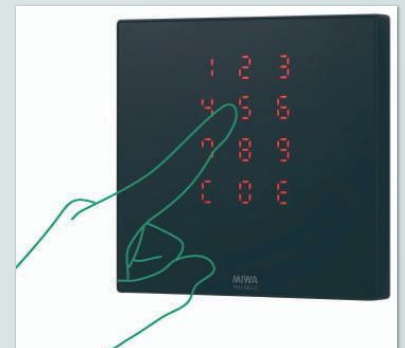
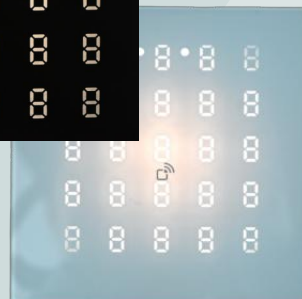
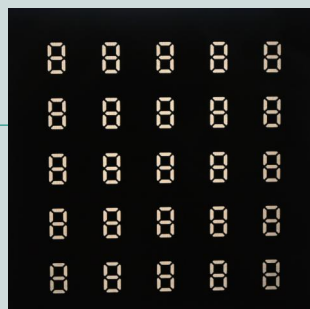


Smart home

Material: Corning Gorilla Glass + Laser Engraving.
Using laser engraving to create ultra-fine patterns

Smart home

Printing: Black/white
The concealing effect gives the product a subtle and refined, yet mysterious texture.





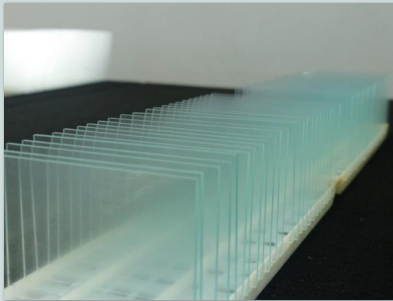
Product introduction

Subway Card Reader

Material: Soda Lime
Anti-glare (AG) Glass

Thickness: 4.0mm

Printing: Outdoor-use,
UV-resistant ink 1250 hours



ATM

Material: Anti-glare (AG)
glass, readable even in
sunlight.

We are one of the first
company in China to
introduce AG glass

Card payment devices

Material: Soda Lime

Thickness: 4.0mm

Strength: Thermal reinforced glass
that breaks into blunt-angled
particles (safe & harmless)

Ink: High-temperature ceramic ink, suitable
for outdoor use, non-flaking





Product introduction



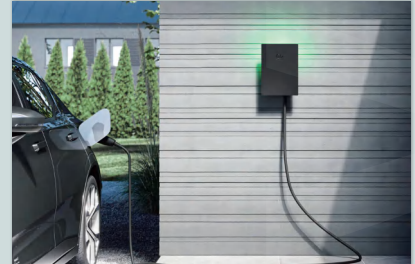
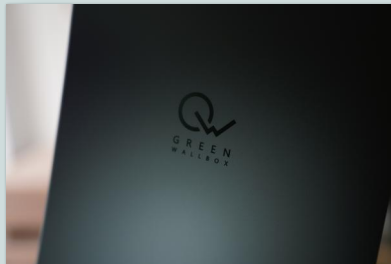
Charging pile

Material: Soda Lime/Ultra-clear Glass

Thickness: 3.0mm or 4.0mm

Strength: Passes IK08 impact test (500g steel ball, 1m height drop from center position, glass remains intact)

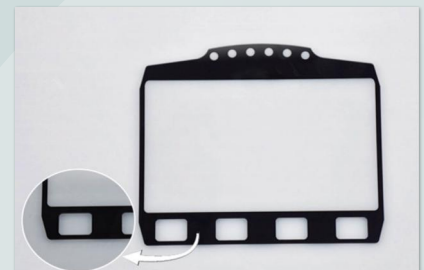
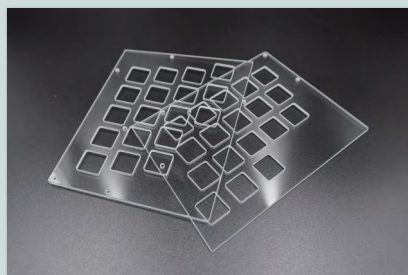
Ink: Suitable for outdoor use, UV resistant for 1250 hours.



Charging pile

Material: Etched AG glass, paper-like texture feel.

Features: AG-coated logo for a premium look.



Perforated glass

Material: Soda lime / High-alumina

Maximum thickness: 4.0mm

Processing: Laser cutting and CNC grinding, minimum hole edge distance 2mm



Product introduction

Smart access control

Materials: Soda Lime

Features: Polished slots ensure accurate operation, even when the interface is not in direct view



Concave and convex ICON

Convex and concave ICON physical buttons are integrated into the glass cover. With scientifically calibrated tactile drop heights of 50, 150, and 300 microns, they deliver distinct fingertip feedback and allow for blind operation. This offers customized solutions for different applications and introduces a new tactile interaction experience

Processing range

Materials: Soda-lime glass, high-alumina glass

Thickness: 0.5 - 4.0mm

Size: 1-32 inches

Process: Etching with different height differences of 50, 150, and 300µm

Pattern: Customizable

Surface Treatment: Available in AG and AF finishes



Product introduction



Usage: Yacht

Material: Corning Gorilla Glass Thickness: 2.0mm

Dimensions: 48"

Surface Treatment: Etched AG treatment, AF anti-fingerprint treatment

Ink: Outdoor use, UV resistant for 1250 hours

Strength: Passed IK08 impact test (500g steel ball, 1m height, center drop, glass remains intact)



Product introduction



Marbled glass



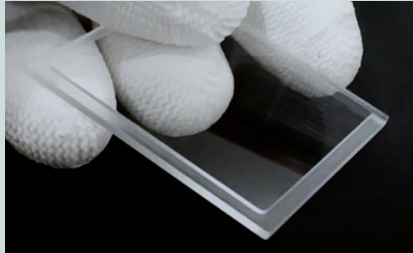
Wood grain film glass



Ultra-thin bendable glass



Etched CD pattern glass



Step glass



Mirror coated glass



Medical device keyboard



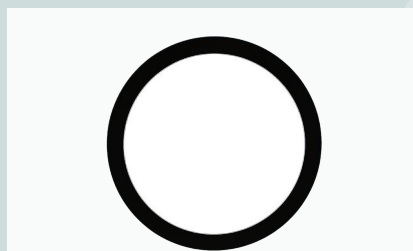
Car maintenance equipment



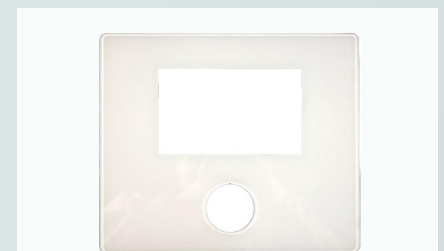
Smart card swiping device



Monitoring equipment



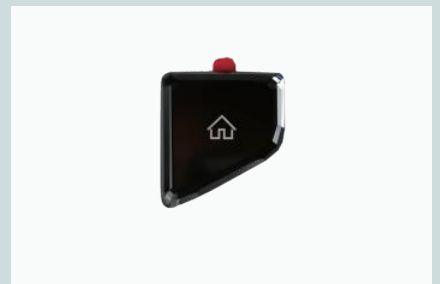
Instrument panel



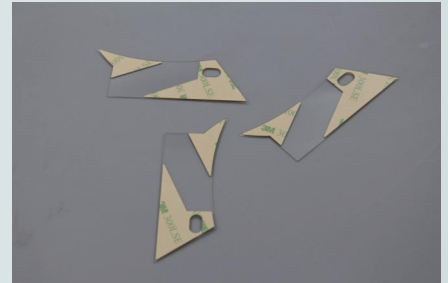
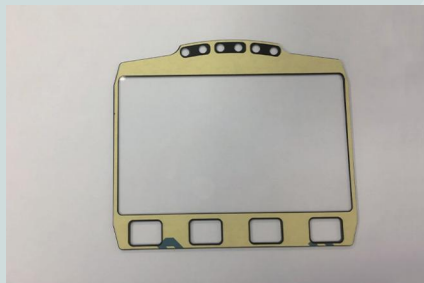
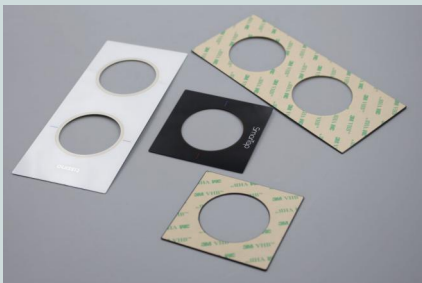
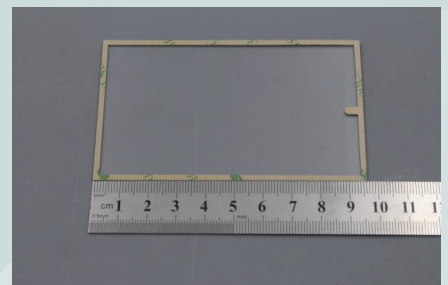
Industrial control industry



Crystal glass for premium automotive interiors

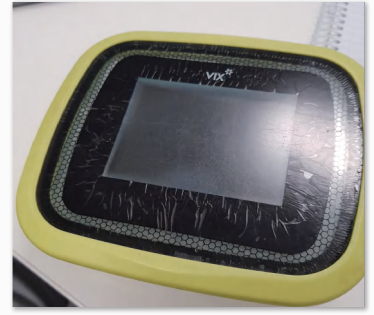
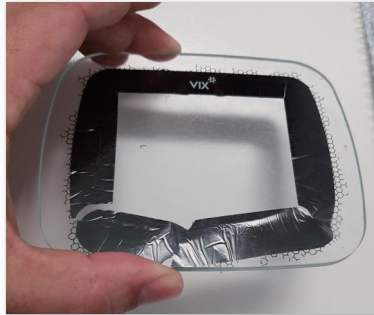


Adhesive/Film Application



Anti-UV ink

In outdoor applications, exposure to UV light can cause the ink to peel even if it is printed behind the glass.



As an industry pioneer, **Gelivable** took the lead in launching UV-resistant ink and invested in professional equipment for rigorous testing. The ink has passed **1,250 hours** of UV aging tests and has been in stable production for **7 years**.



Anti-UV experiment

Test Requirements:

Lamp: Philips UVA340

Power Requirements: 123W/m²/nm,
TL60W@340nm

Cycle Mode: 8 hours of IR -radiation,
2 hours of condensation, counted as
1 cycle

Number of Cycles: 125

Radiant Temperature: 60°C

Condensing Temperature: 50°C

Condensing Humidity: 90°C

Test 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	
GSG460 LL	black	OK	OK	OK	
GSG460 LL	white	OK	OK	OK	
GLLV3	Half transparent/black	OK	OK	OK	
GLLV3	IR	OK	OK	OK	

***Test conditions more stringent than ISO 4892**



Raw Materials

Raw Material Brand

CORNING

AGC

NSG
GROUP

 東旭光电

 南玻集团

 XUG
信義玻璃

SCHOTT
威智堡 享未来 肖特科技

Thickness (mm)	Etching AG	Soda lime AGC/NSG	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

25%

20%

20%

15%



Production Process



Cutting



CNC edge grinding



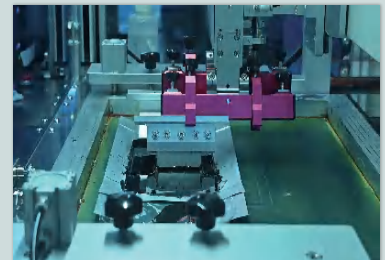
Ultrasonic cleaning



Chemical Hardening



Thermal Hardening



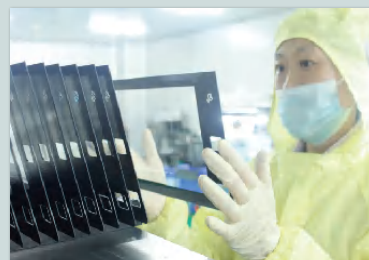
Silkscreen



Baking



Surface treatment
AR/AF/DLC



Inspection



Packaging

Capacity: 350,000 pcs/month
Lead Time: 15 days



Equipment List

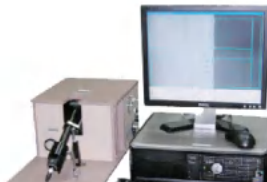
Equipment name	Processing dimensions (mm)	Quantity
Cutting machine	2500*2000	1
Dual axis CNC (small size)	350*250	12
Single axis CNC (medium to large size)	700*450	4
Single axis CNC (large size)	1300*800	1
2.5D scanning machine	300*200	4
Ultrasonic cleaning machine	300*200	2
Automatic ultrasonic cleaning 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

Inspection equipment

Since our founding 20 years ago, we have strictly followed **Japanese Quality Management** standards and delivered world-class products from China.



Gloss meter



Stress meter



2.5 dimensions



Colorimeter



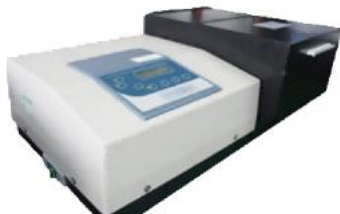
Haze meter



Roughness meter



Wear testing



Spectrometer



UV aging resistance test equipment



Drop ball tester



Pencil hardness tester



High-power electron microscope



100% visual inspection
Pre-shipment sampling checks:
AQL-0.65 standard
Guaranteed 97% yield rate



Company Introduction



Dongguan Liaobu Factory



Dongguan Chang'an Factory



Year **2005**

Founding time



5000 + m²

Factory area



80 + 人

Number of employees



20 Years

Since its establishment

Gelivable is a professional provider specializing in high-end touchscreen glass cover solutions. We integrate R&D, production, sales, and service with a strong commitment to craftsmanship and quality. Our vision is to become the world's leading provider of anti-glare glass solutions, and our mission is to create a future without reflective screens. At present, Gelivable has established sales offices and production bases in Bao'an (Shenzhen) and Dongguan, along with branches in Japan, Singapore, and Vietnam to serve local customer needs. We provide three core systems: cover glass solution design, customized mass production, and inspection & delivery.

With a team experienced in Japanese-style enterprise production management, and guided by the core values of "Respect Heaven, Love People" and "Pursuing Excellence," Gelivable is dedicated to continuous innovation in glass cover technology and applications. Today, we stand as one of the most comprehensive solution providers for AG (anti-glare) glass and Gorilla Corning glass solutions.

Corporate mission

Strive towards a world of screens with no reflection

Corporate vision

We are committed to become the world's leading provider of AG screen solutions

Course of action

Create benefits for customers



Development history

- 2005.04** KANOU Group established in Shenzhen
- 2008.09** Entered the glass industry; first contact with AG anti-glare glass
- 2009.01** AG glass mass production began (ATM anti-glare glass approved)
- 2011.03** Supplied flat glass panels to Japan's Toshiba
- 2012.02** Supplied glass panels for DOCOMO phones (Japan)
- 2013.01** Shifted focus to industrial control, medical, and other non-consumer markets
- 2014.12** Partnered with U.S.-based EuropTec for AG glass raw materials
- 2015.11** Shenzhen Gelivable became independent
- 2018.02** Developed UV-resistant ink (1,300-hour durability)
- 2019.08** Mass-produced gray glass with integrated black masking
- 2020.03** Established Dongguan Gelivable (expanded assembly services)
- 2020.12** Achieved ISO 9001:2015 certification
- 2022.11** Recognized as a National High-Tech Enterprise
- 2024.11** Passed EcoVadis sustainability assessment
- 2025.04** Started ISO13485 medical system certification

Why Gelivable?

High Mixed Low Volume

Solve customer customization needs

Focused on Non-consumer products
17 years

Services cover a wide range of industries, including industrial control, healthcare, finance, smart home, aerospace and navigation, smart transportation, new energy and security monitoring.

Industry Technology Leading

As a strategic partner of AG Glass in the United States, we pioneered the development of UV-resistant inks and innovatively utilize a gray-glass integrated black process.

Client position

We focus on customer engagement and follow a consultative sales approach, ensuring customers receive all the information they need to make informed decisions.

Resource Integrate

With a broad inventory of raw materials, we offer coating options like AG, AR, and AF, along with lamination services including 3M adhesive.

Optimal plan

With 17 years of expertise in glass cover processing and a track record of serving more than 20 Fortune 500 clients, we are well equipped to deliver outstanding solutions.

Certifications and Patents

ISO9001:2015 certified

13 utility model patents

National High-tech Enterprise

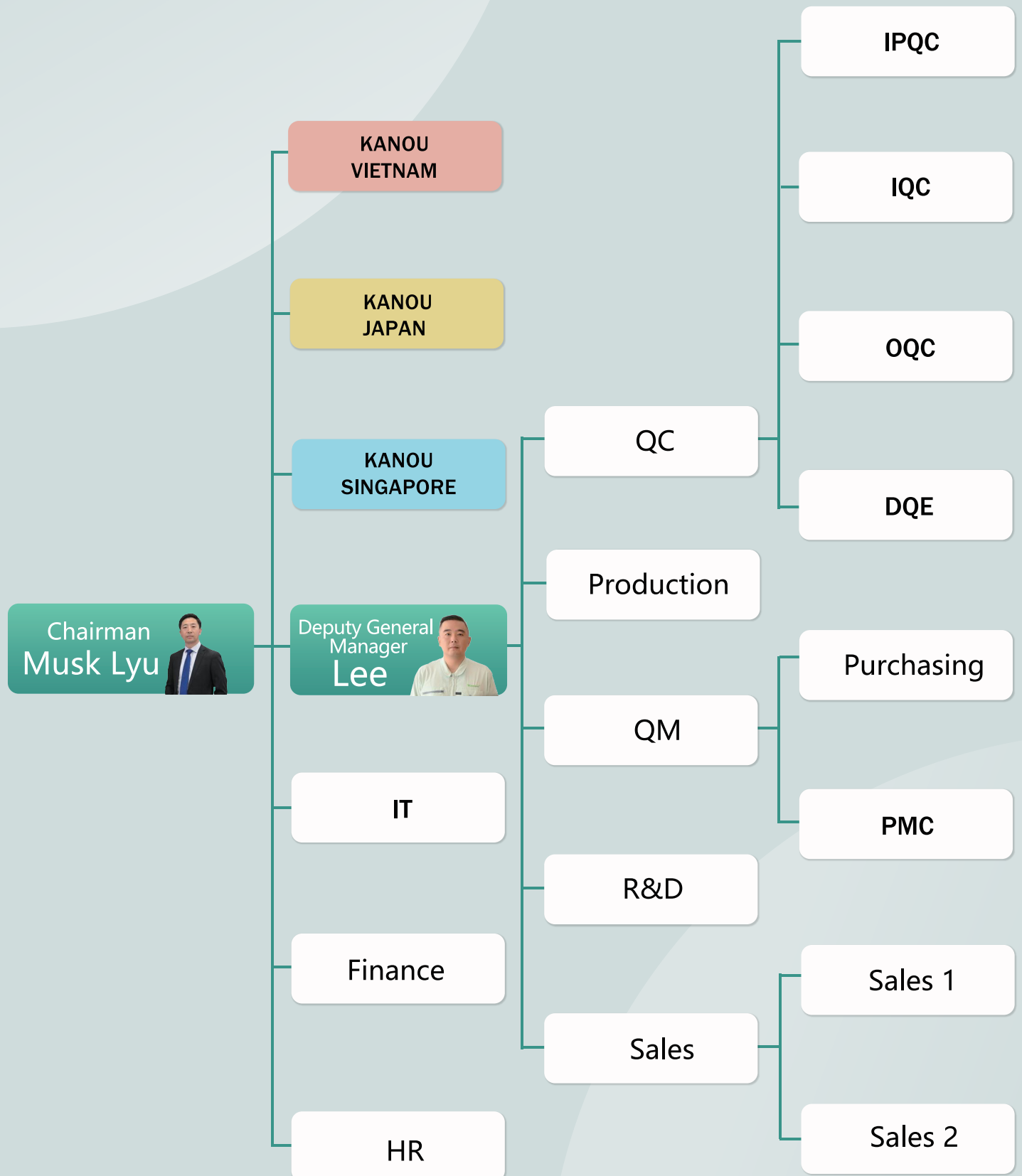
EcoVadis certified

ISO13485 certification





Organizational structure





Contact us

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Japan



Vietnam



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