



Gelivable®

Gelivable Anti-Glare Glass Technology (Shenzhen) Co.,Ltd

Professional solution provider of custom
anti glare glass & gorilla glass



Gelivable[®]

Directory

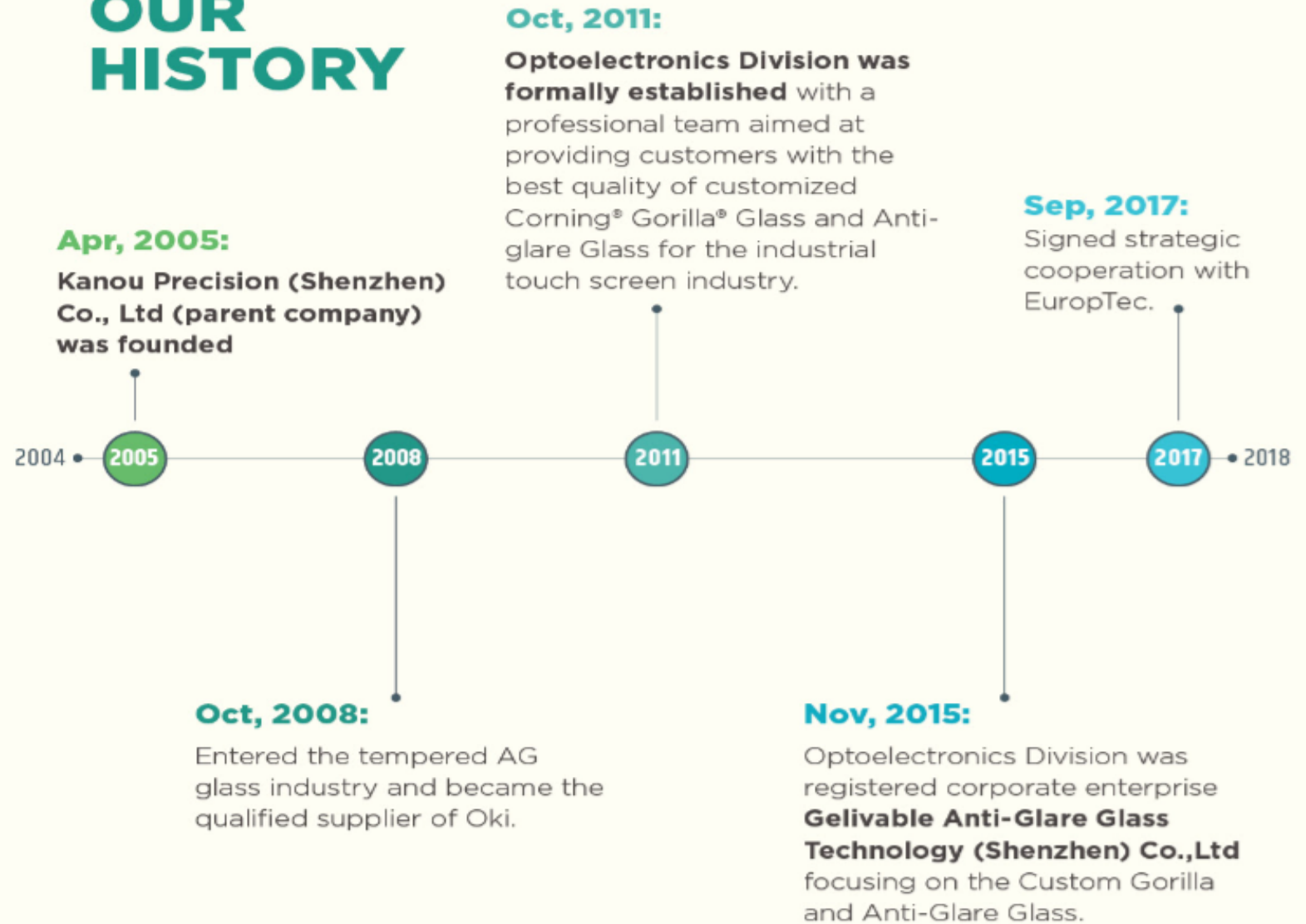
- ◆ Who We Are
- ◆ History
- ◆ What We do
- ◆ Capabilities
- ◆ Applications
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Gelivable®

OUR HISTORY

OUR HISTORY





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Management Philosophy



Markets

- Industrial
- Medical
- Marine
- Military
- Aerospace
- Automation



Core advantage

- Multi-Professional process and cost down proposal
- varieties and small batch order are available
- Stabel cooperation partner of Fortune Global 500



Philosophy

- Mission: to reduce the reflective screen to zero.
- Vision: to being the world-leading solutions provider of gorilla glass and anti-glare glass
- Guideline: to do the utmost best to change the impossible to possible



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Mission: Creating benefits for customers

Internal proposal mechanism



best idea
award



Most wise
award



Potential
award



Annual
chairman award



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WHAT WE DO

- ✓ Corning[®] gorilla[®] glass
- ✓ Anti-glare (AG) glass
- ✓ Anti-reflective (AR) glass
- ✓ Anti-fingerprint (AF) glass
- ✓ Aluminosilicate glass
- ✓ Soda lime glass
- ✓ Low iron glass
- ✓ Double side adhesive
- ✓ Anti-fog film



Gelivable®

- Corning® Gorilla® Glass is a brand of specialized toughened glass designed to be thin (0.4-2mm), light and damage-resistant.
- The glass gains its surface strength and crack-resistance from being chemically strengthened.
- Specialized surface treatments enhance scratch resistance and outstanding optical clarity.

Corning Gorilla Glass



Always Tough.
Always Innovating.





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Anti-Glare glass (AG GLASS)

T	Tolerance of raw material		Single side etching		Double side etching	
	Max.	Min.	Max.	Min.	Max.	Min.
0.7	0.75	0.65	0.71	0.59	0.67	0.53
1.1	1.15	1.05	1.11	0.99	1.07	0.93
1.6	1.68	1.52	1.64	1.46	1.6	1.4
1.9	2.08	1.91	2.04	1.85	2.00	1.79
2.2	2.26	2.16	2.22	2.1	2.18	2.04
3.1	3.15	3.05	3.11	2.99	3.07	2.93
3.9	3.94	3.78	3.9	3.72	3.86	3.66

	Double side					Single side					
Gloss	35±10	50±10	70±10	95±10	110±10	35±10	50±10	60±10	70±10	95±10	110±10
R.a.	0.16	0.13	0.09	0.07	0.05	0.18	0.15	0.13	0.12	0.09	0.07
Haze%	17	11	6	2.5	1.5	17	11	8	4.7	3	2
T	>89%	>89%	>89%	>89%	>89%	>89%	>89%	>89%	>89%	>89%	>89%
Reflection	~8%	~8%	~8%	~8%	~8%	~8%	~8%	~8%	~8%	~8%	~8%
Resolution	2:1	2:3	3:1	3:1	3:1	2:1	3:1	3: 1	3:1	3:1	3:1



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Capacity & Lead time

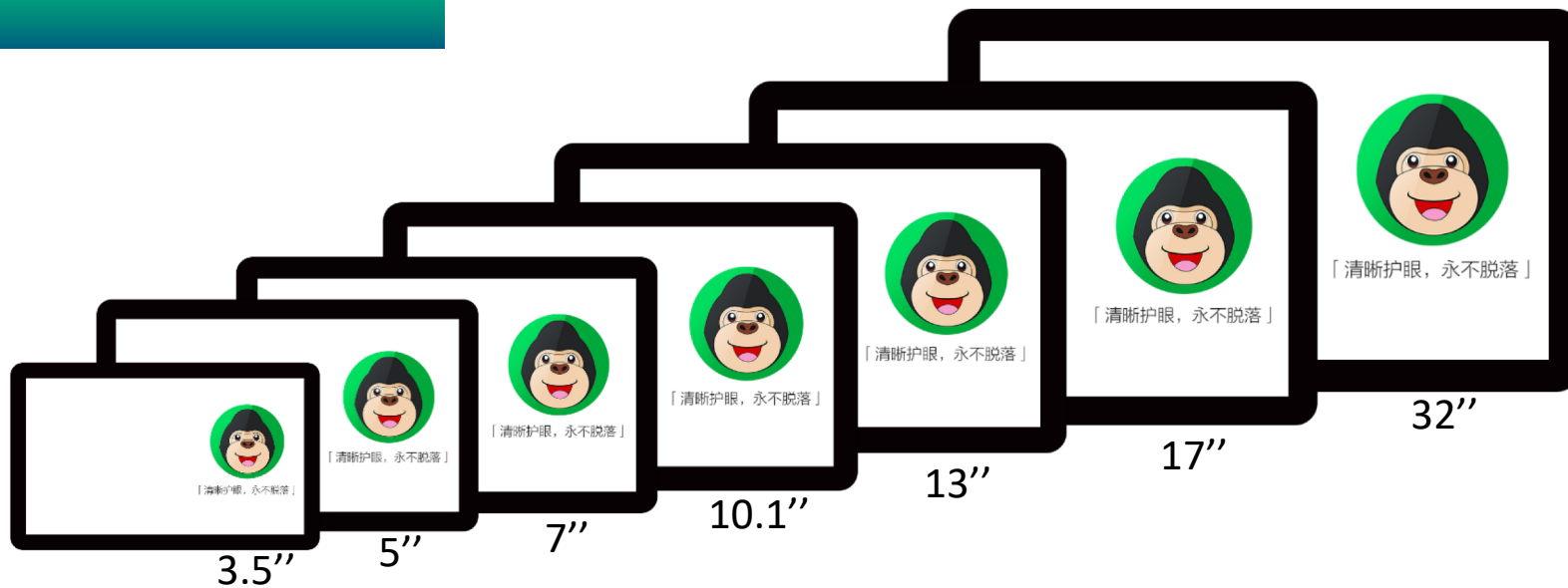
5"	100K/M
10"	80K/M
15"	60K/M
20"	50K/M

	Quantity	Clear Glass	Printing
Samples	1-100pcs	(tool included)	(film included)
		7days	15days
Mass production	2k-10k pcs	10-20days	15-25days
	>10k pcs	20-30days	20-40days



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Applicable size: 1" to 32"





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Equipment list

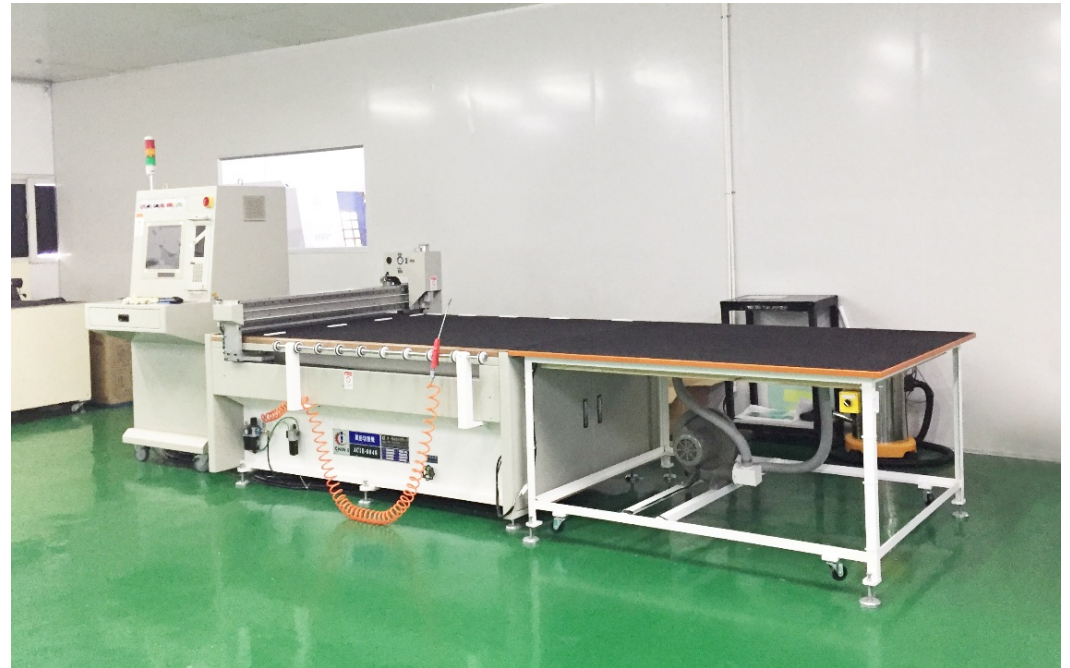
Item	Equipment	QTY(sets)
1	semi-auto cutting machine	5
2	3 slots Ultrasonic cleaning machine	3
3	15 slots Ultrasonic cleaning machine	2
4	11 slots Ultrasonic cleaning machine	1
5	Plane cleaning machine	1
6	CNC single axis)	20
7	Tempered furnace	3
8	Grinding machine	10
9	Grinding machine14B	1
10	Grinding machine18B	15
11	CCD printing machine	2
12	semi-auto printing machine	20



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CUTTING

- Accuracy:0.03mm
- Thickness:0.1~4mm
- Diamond grinding unit

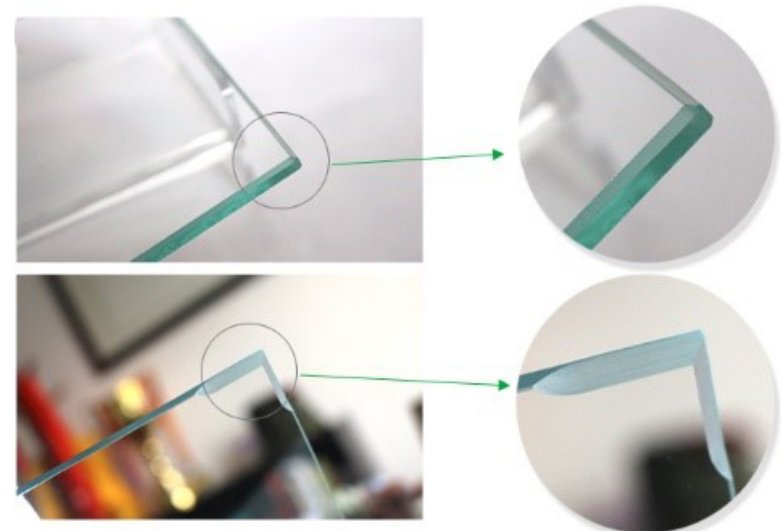
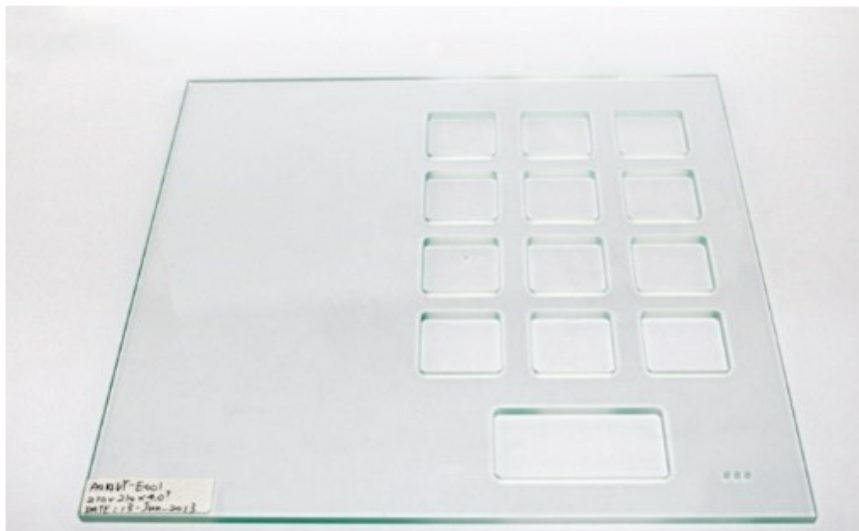
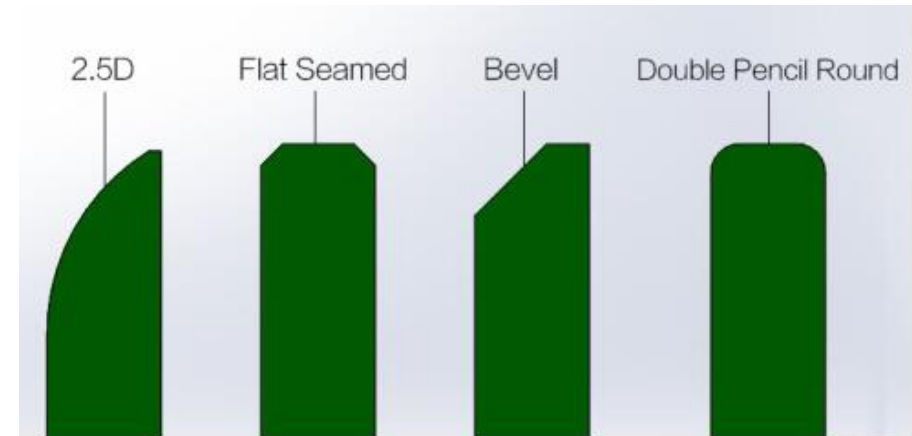




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CNC Machining

- Equipped with multiple modern CNC machining centers.
- Shape along with cutouts/holes etc.





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Ultrasonic cleaning

multislot ultrasonic cleaning
machine to clean surface
smudge/stain/residual,etc





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Strengthening-Chemical and heat tempering

	DOL	CS
AG glass	8~12um	>450Mpa
Gorilla glass	>40um	>650Mpa



Chemical strengthening

- Min. T >3mm
- Min. fragment quantity over 100pcs within 50*50mm area



Heat Tempering



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Silkscreen printing

- Full-automation printing machine
- Multilayer and color printed
- Presents your design and brand look



- Epoxy Ink
- IR Ink
- Metallic Ink
- UV ink



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AR & AF coating

- T of single side AR: >94%
- T of double side AR >98%
- water contact angle: $105^{\circ} \pm 5^{\circ}$





Medical Device Display Cover Glass



Specification

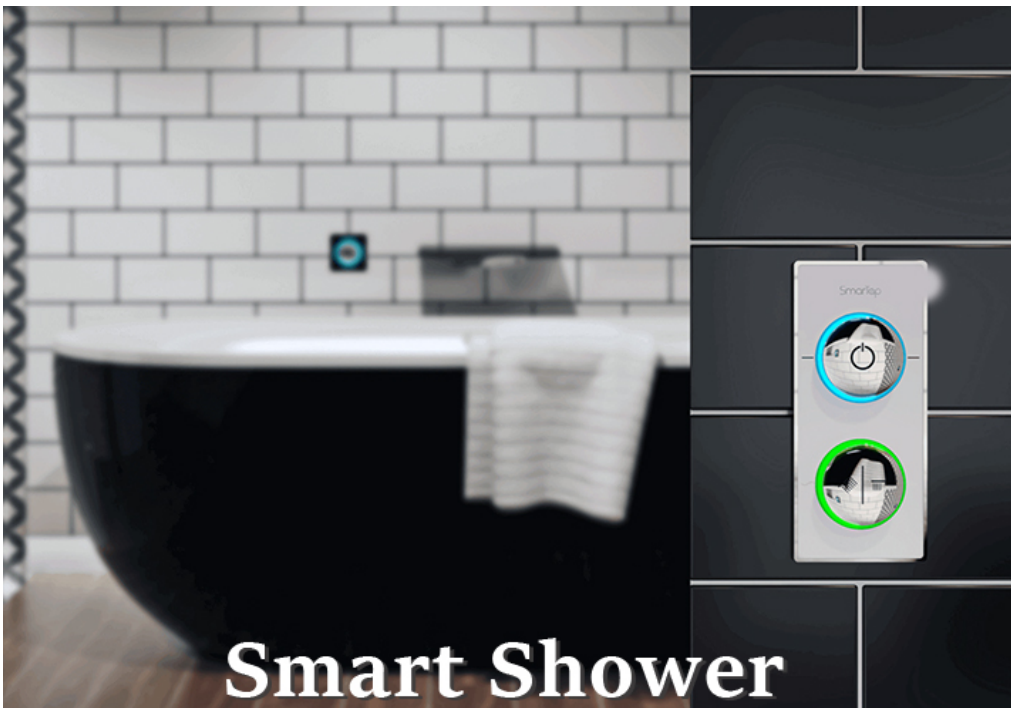
Material	Anti-Glare Glass
Optical Data	Gloss 70±10
	Haze 4.7
	Ra 0.12
	Transmittance >89%
Size(LxWxT)	170*82*2.0mm
Strengthening	Chemical Strengthening CS>450Mpa、 DOL>8um
Printing Color	Black
Surface Treatment	SS AG-Etching 4 Cut Holes Grooving
Adhesive	N/A
Certification	ISO9001:2015
Package	Vacuum package
Brand	Gelivable®



Website: www.gelivableglass.com

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Baoan District, Shenzhen city, China, 518103

Tel: (+86) 755 2737 3707

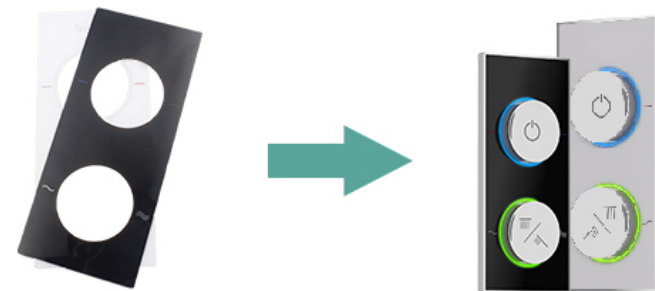


Smart Shower



Specification

Material	Corning® Gorilla® Glass 2320
Optical Data	Transmittance >92%
Size(LxWxT)	176*76.6*0.7mm
Strengthening	Chemical Strengthening CS>650Mpa、 DOL>40um
Printing Color	Black, White, Silver, Blue, Red ,Translucent Black
Surface Treatment	2 Cut Holes, AF Coating (water angle >110°)
Adhesive	3M Double Side Tape 9473PC
Certification	ISO9001:2015
Package	Vacuum package
Brand	Gelivable®



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Crane Display Panel Tempered Glass

Specification

Material	Soda-lime Glass
Optical Data	Transmittance >89%
Size(LxWxT)	240*206*2.0mm
Strengthening	Chemical Strengthening CS>450Mpa、DOL>8um
Printing Colors	Black , White
Surface Treatment	N/A
Adhesive	N/A
Certification	ISO9001:2015
Package	Vacuum package
Brand	Gelivable®



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Specification

Material	Soda-line Glass
Optical Data	Gloss 50±10
	Haze 11
	Ra 0.15
	Transmittance >89%
Size(LxWxT)	162*130*2.0mm
Strengthening	Chemical Strengthening CS>450Mpa、DOL>8um
Printing Colors	Black , White,Red,Green
Surface Treatment	Single Side AG-Etching
Adhesive	N/A
Certification	ISO9001:2015
Package	Vacuum package
Brand	Gelivable®



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Touch Pad Glass

Specification

Material	Anti-Glare Glass
Optical Data	Gloss 70±10 Transmittance >89%
Size(LxWxT)	288*203*2.0mm
Strengthening	Chemical Strengthening CS>450Mpa、DOL>8um
Printing Color	Black White Gray
Surface Treatment	Chemically Etched AG Anti-fingerprint coating (water contact angle >105°)
Adhesive	3M 4905VHB
Certification	ISO9001:2015
Package	Vacuum package
Brand	Gelivable®



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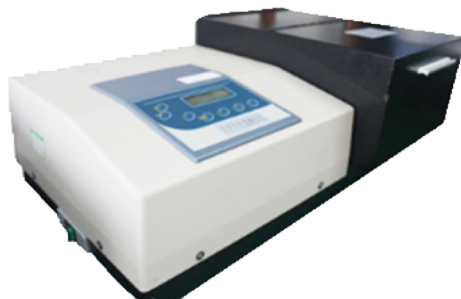
Test Equipments



Video Measuring Tester



Surface Stress Tester



Spectrum Tester



Drop Ball Tester



Gloss meter



Gelivable®

ISO9001:2015

bsi.

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2008

This is to certify that:	Kanou Technology (Shenzhen) Co.,LTD D1, West of F/4, Block 26 First Industry Village Fuyong Street, Baoan District Shenzhen Guangdong China	深圳市华能金日科技有限公司 中国 广东省 深圳市宝安区 福永街道第一工业村 第26栋第四层西D1部分
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Holds Certificate No: FM 589286

and operates a Quality Management System which complies with the requirements of ISO 9001:2008 for the following scope:

The design and sales of industrial automatic equipment components; The sales of electronic glass and electronic parts.
工业自动化设备组件的设计和銷售; 电子玻璃和电子产品组件的銷售。

For and on behalf of BSI:

Gary Fenton, Global Assurance Director

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Page: 1 of 1

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1 Glass sheet/ink/protective film etc. all pass RoHs and REACH standard.

2 100% full inspection



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Thank you for your time

