



Touch-china Company Introduction

CONTENTS

A

Basic information

- A1 Profile
- A2 Product chain
- A3 Development
- A4 Organisation structure
- A5 Honour

B

Product and Solution

- B1 Product range
- B2 Core product
- B3 Key partner

C

Core Competitiveness

- C1 Core competitiveness

D

Team and Development

- D1 Team building
- D2 Development

A

Company introduction

A1 Company profile

A2 Product chain

A3 Development history

A4 Organisation structure

A5 Company honour

A1

Company Profile



Touch-China founded in 1999, the headquarter bases in Shenzhen. Two production factories are located in Fujian Province. Industrial park with total area of 80,000m² and more than 500 employees. The company has advanced production equipments, an innovative R&D team and a complete system management, and has approved ISO9001, ISO 14001 & IATF16949 certificates.

Found in 1999

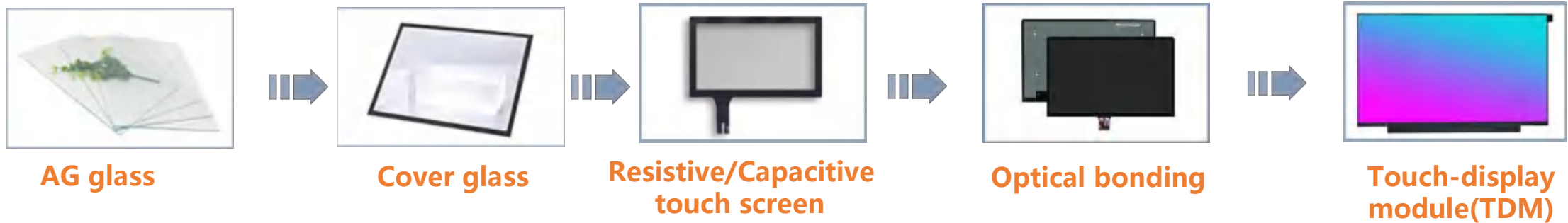
80,000m² Industrial park

25 years' experiences

ISO9001, ISO14001, IATF16949

Product Chain

Touch-China has created a complete ecological chain related to intelligent touch display products, from Cover glass - Touch panel - Optical bonding Touch and LCD - Touch module.



Application

Smart retail, industry control, medical, car navigation, smart home, kiosks, commercial display, intelligent conference systems.



A3

Development history

Founded in Guangzhou
the main product is
digital resistance touch



Set up a production
base in Shenzhen,
specializing in car
navigation, high-end
industrial control,
ATM touch screen



AG glass production
base in Yunnan
Province



2014-2017年

2023-2024年

1999年

2008-2009年

2009-2014年

2017-2019年



Hong Kong branch
start overseas market



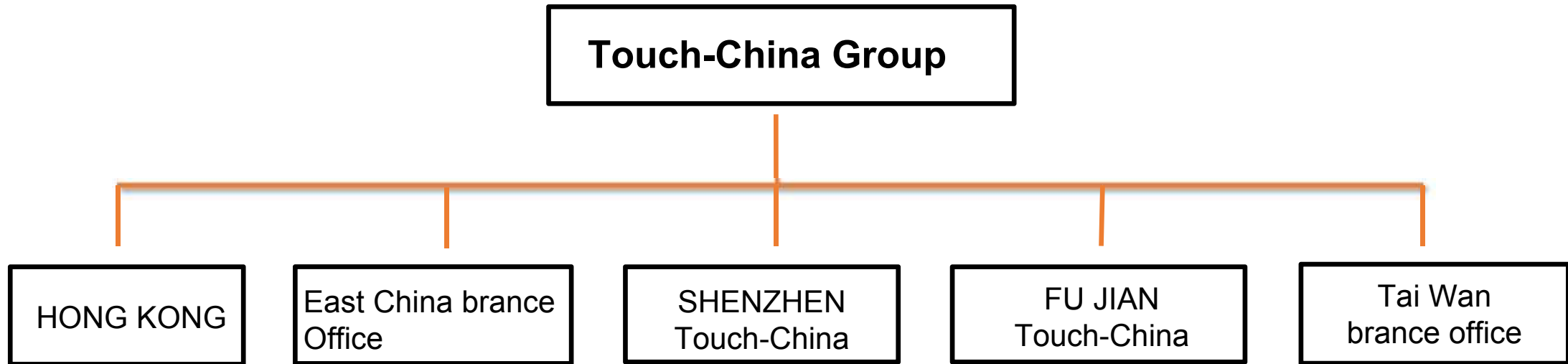
Set up industrial park, large
size touch screen, cover glasses
and optical bonding



New industrial park with
fully automated production
line

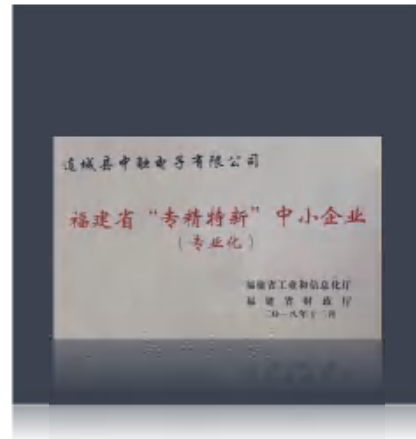
A4

Touch-China Group



A5

Company honour



附

Certificates



IATF-16949



ISO 9001



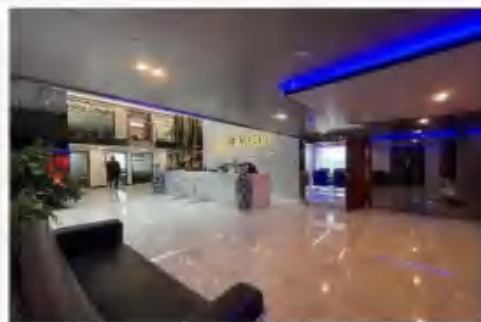
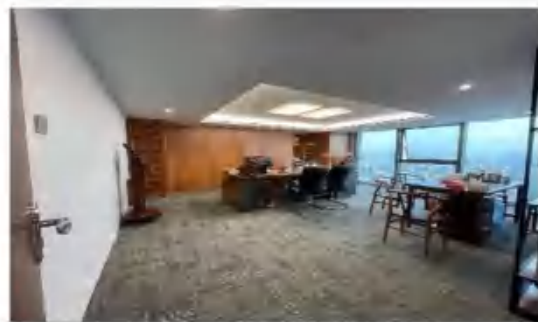
ISO14001



GJB9001C-2017

附

Shenzhen Headquarter office



附

New factory



附

Automatic production line workshop



附

Automatic production line Advantage

Four Superiority:

High Efficiency, High Yield, High Precision and Stable Quality



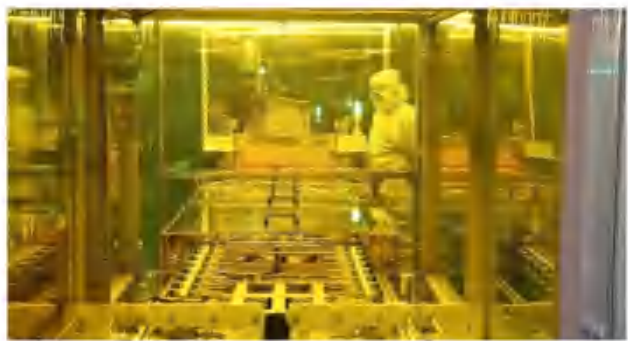
PR前清洗段



显影段



预烘段



自动点胶



背面清洗段



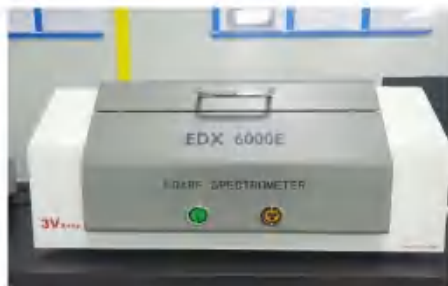
曝光段

附

Laboratory



Waterproof test system



X ray fluorescence spectrometer



Walk in constant temperature and humidity test chamber



Ultrapure water machine



Plasma emission spectrometer



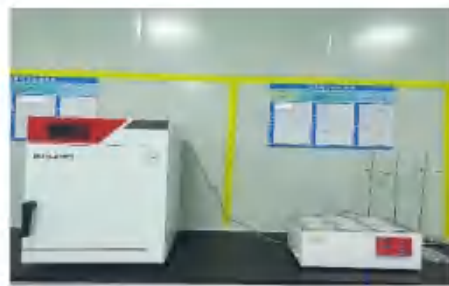
Ball drop test



Dust-proof test



Constant temperature and humidity test chamber



Constant temperature water bath



Electromagnetic vibration testing machine



Rain Test Chamber



Hardness test



Anti-abrasion test



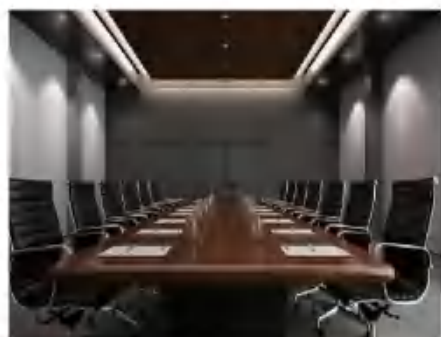
Water Drop Angle Meter



Transmittance

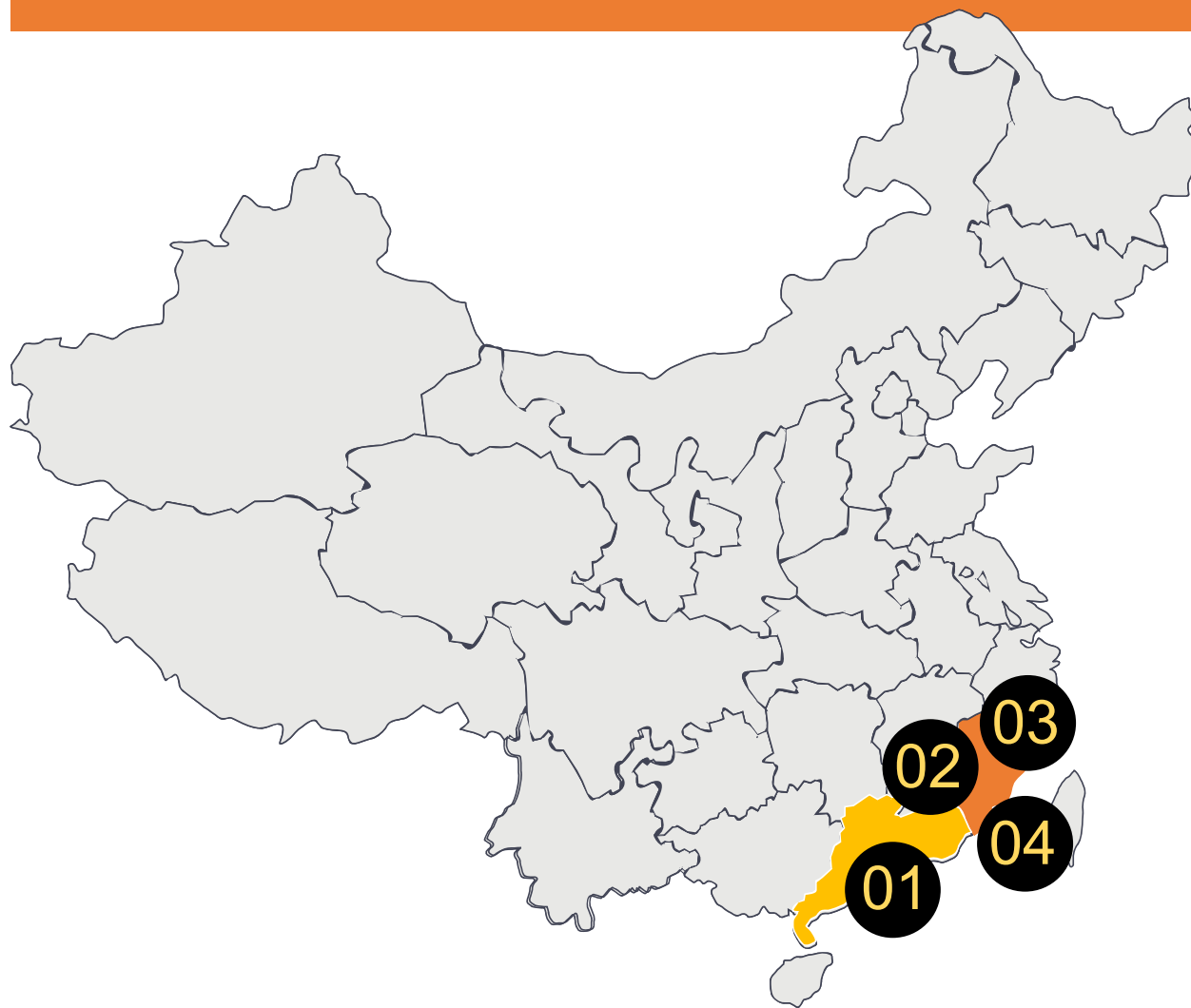
附

Industrial Park



附

Touch-China Base



01

Shenzhen headquarter

02

Fujian Wuping Industrial Park

03

Fujian Liancheng Industrial Park

04

Taiwan Branch

B

Product

B1 Product range

B2 Core product

B3 Partner

B1

Product Range



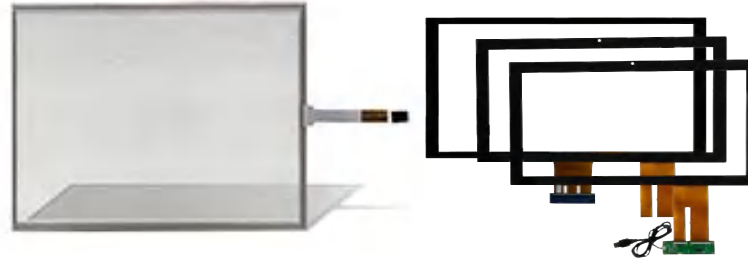
Cover glass

Surface coating: AG / AR / AF / AB

Thickness: 0.55mm - 8mm

Printing ink: Normal ink / Anti-UV ink /
Ceramic ink

Glass materials: Soda-lime glass /High
Alumina Silica Glass/ Gorilla glass



Resistive /Capacitive touch Panel

Size : 3.5" - 86"

Structure: G+G / G+F+F / P+G

IC solutions: Goodix / ILITEK / EETI /
Focal Tech / Atmel / Cypress / SIW /
WEIDA

Interface: USB / I2C / RS232

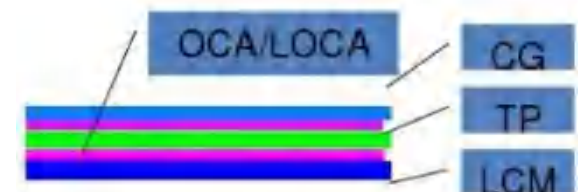


Optical bonding

Optical bonding pocess: LOCA / OCA

OCA : Mitsubishi 0.175~0.25mm

LOCA : Wacker / Domestic brand



B2 Product Range

Touch display module& Touch Monitor



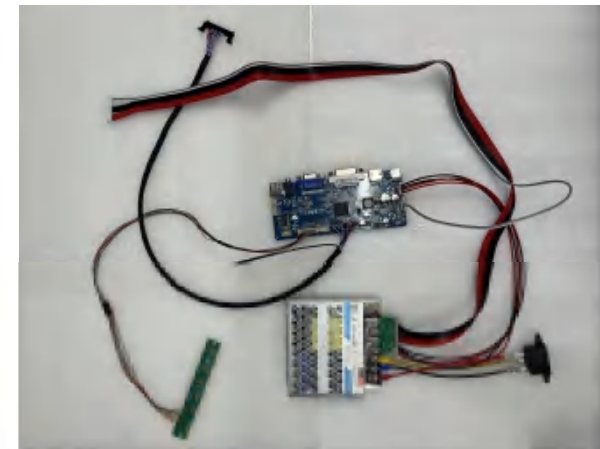
Size: 7" - 65"

Touch: With and W/O touch for optional

Display: BOE, AUO, INNOLUX, TIANMA, various customization supported

Bonding: Air bonding and Optical bonding

Customization: great flexibility to meet various demands, and well support MOQ



Boards & Cables matched

AD board + Power board + Converter boards + customized cable + backlight cable

B2 Core products Ultra-narrow border design



TDM SOLUTION :

Ultra-narrow border Touch

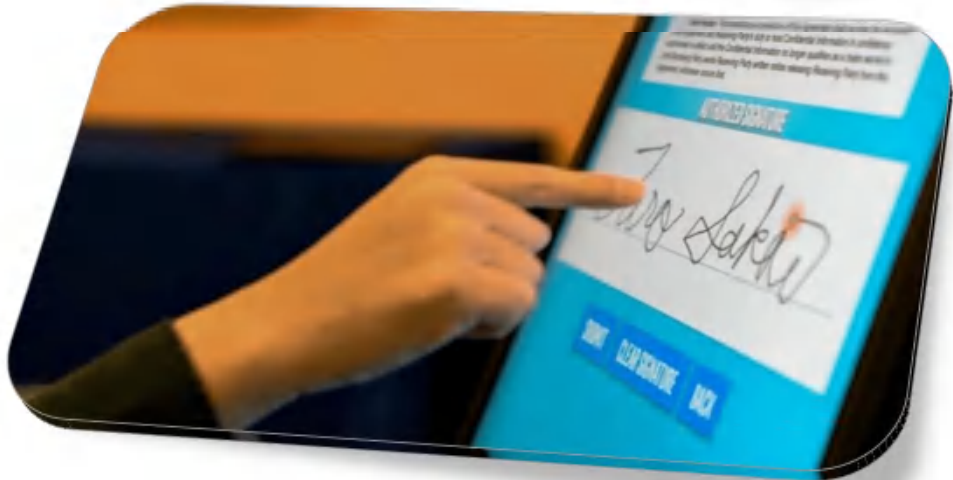
- 1.Size: 5 ~ 65 inch
- 2.Narrowest border: around 3 mm(15.6 inches)
- 3.Line width/distance :25 um/ 25 um.
- 4.Pattern: automatic exposure technology
- 5.AG silver paste: using German laser technology
- 6.G+FF, G+G structure, low Tooling cost



Outdoor Touch Display solution

- *Application: outdoor EV charger, Kiosks, Parking solution
- *Touch and Non-touch for optional
- *Cover glass: High temperature ceramic ink, AR/AG+AF
- *coating for optional
- *If request IR blocking, laminated cover glass (UV blocking rate >99%, IR blocking rate >83%) will be used.
- *LCD: Maximum brightness 2500nits, support automatic brightness adjustment by environment light
- *OCR Optical bonding between touch and LCD

B2 Core products 3D Air Touch



- 1.Distance 5 cm, enable contactless user interface
- 2.Sensing distance 10 cm
- 3.Force sensing can also be touched
- 4.It can recognize tiny movements, the mechanism is completely sealed, and meets automotive standards for haptic feedback
- 5.Haptic driver IC can be fed directly to Haptic driver IC to drive stepper motor delays down to 10-25 mill seconds.
- 6.Arbitrary shape supported , cover glass thickness can be customized

B3 Key Partner

Touch-China has established long term cooperation with many large and internationally well-known enterprises, for example: CVTE, ADVANTECH, HIKVISION, TES, EDAN, BOE, iFLYTEK, General Touch, Schurter, GSR Technology, VANTRON, AMPIRE etc.



C Core competitiveness

C1 Core competitiveness

Own industrial park

We built own production industrial parks to improve production efficiency, reduce production costs and ensure delivery.

Product ecological chain

We have created a complete ecological chain related to intelligent touch display products, from Cover glass - Capacitive touch panel - Optical bonding with LCD - Touch module

Rich experience

25 years experience in designing and manufacturing touch screen, support customization, and can provide professional advice for product design and optimization.

Professional team

A strong RD team for both software and hardware, providing good pre-sales and after-sales service.

Optical bonding

Own optical bonding production line, OCA and LOCA technology are available.

Automated production line

A new industrial park was established in 2023, it is a fully automated production line. Touch-China will improve the whole industry chain of touch and display, and bring more competitive and convenient one-stop touch display solutions to customers.

D

Team and development

D1 Team Activities



THANKS
Thanks!

