

ONation Corporation Company Report



2024 Q3

Company Profile

>> Corporate Summary

Company Name: ONation Corporation
 Established: April 21, 2006
 Founder: Shizuo Ishitani
 President: Peter Huang
 Head-Quarter: Taiwan, Kaohsiung
 Employee: 50 (approx)

>> Management & Quality System

ISO 9001



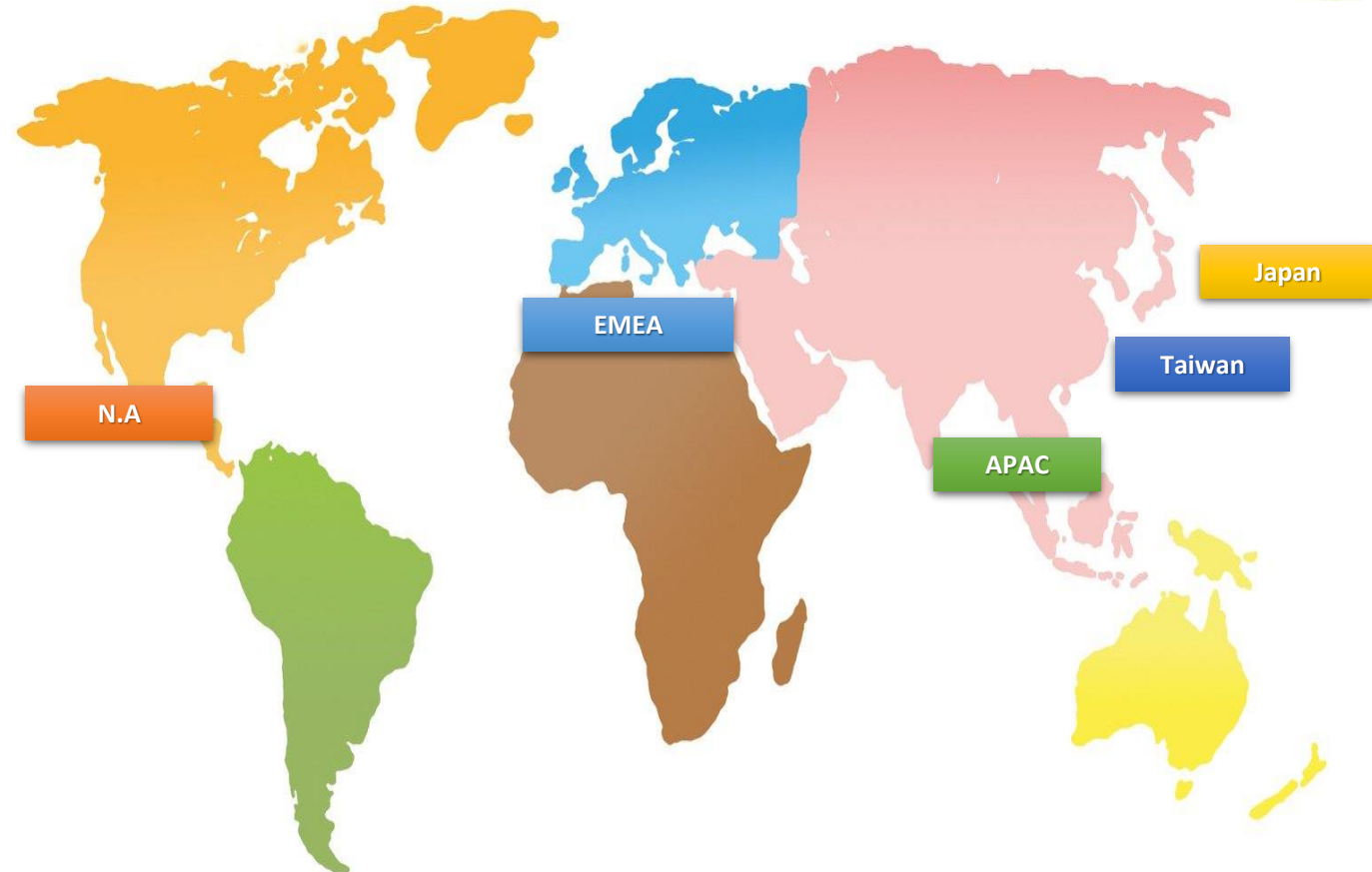
ISO 14001



ISO 13485



>> Consolidated Sales Percentage by Region



Product Development & Customization

- Provide Solution based on customer's demand.
- Development of new products.

Research & Development Capability

Quality Control

Quality Assurance

- Experienced with quality expectation in the industrial sectors.(Especially with Japanese customers.)

Forward/Backward Integration

- Control on critical components.
- Reduce uncertainties to the materials availability.

Vertical Integration

Responsibility

- Obligation to support our customers and enhance the experience with ONation.

Manufacturing Technology

- Provides flexible production services.
- Develop new process technologies and manufacturing equipment to create efficient production lines.

Production Capability

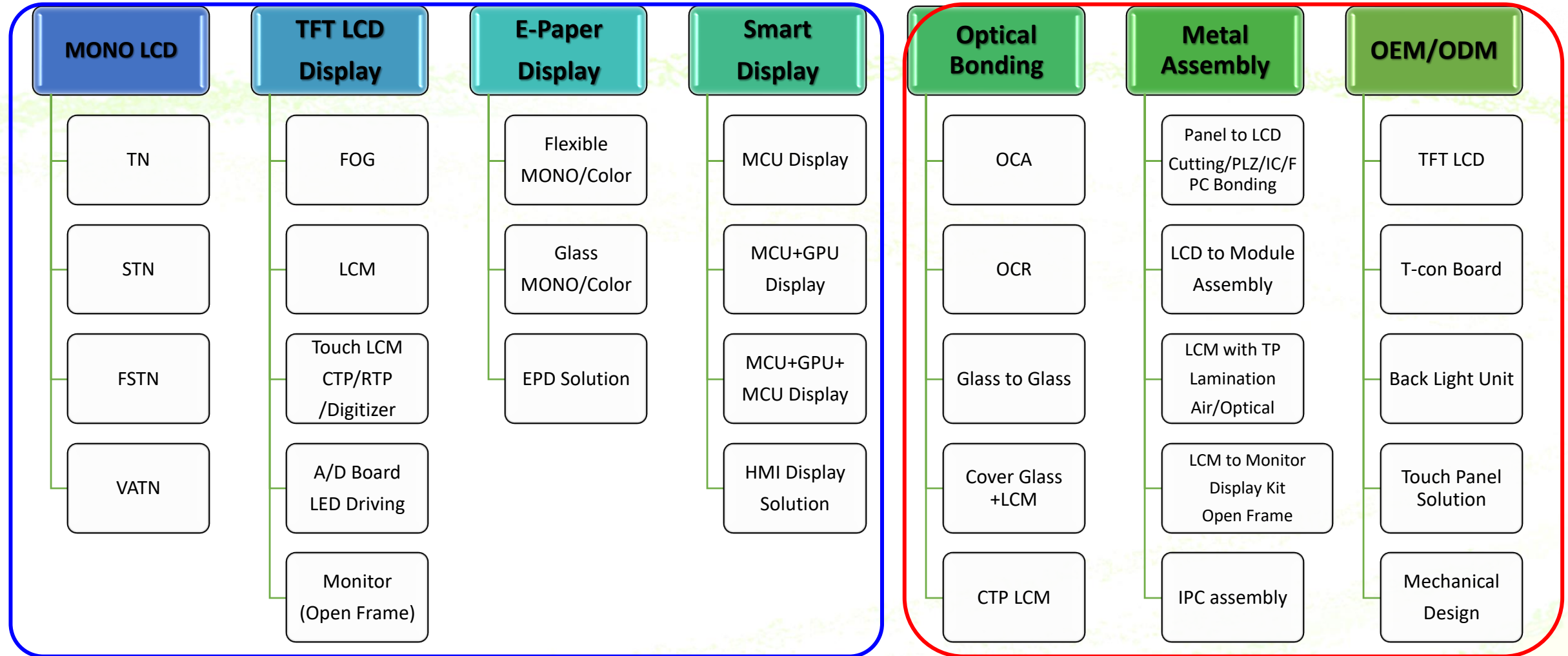
Brightness Enhancement

Brightness Enhancement

- Brightness enhancement to the standard LCD Modules to allow the customer to continue to use the same panel with higher brightness.



Product Integration and Services



ONation TFT LCD Product & Services for Application

LCD Display

- **High(special type) Resolution:**
 - XGA : 8.4"/10.4/12.1"/15.0"...
 - WSXGA : 7.0"/10.1"/12.1"...
 - Full HD : 10.1"/15.6"/18.5"/21.5"/23.8"...
- **LED BLU :**
 - Long BL Life time : 100K hrs.
 - Deep Dimming : 0.1%.
- **Sunlight Readable Solution:**
 - High brightness up to 2,500 cd/m2.
 - Sunlight Readable (AR>93% , LR<1.5%).
 - Anti-UV/AG/AR design.
- **EMI Shielding for Touch Screen**
 - IEC 61000-4-3 RS 28 V/m .
 - IEC 61000-4-6 CS 15 Vrms EMC.
- **Customized Cover Glass: 6-10mm**
 - IEC 62262 IK8, IK9, IK10.
 - Anti-UV/AG/AR design.
- **Highly Integrated Services:**
 - Industry LCM (T-con Board/LED Driver)
 - Touch LCD (PCAP-TP / RTP)
 - Optical Bonding : OCA(10.1")/OCR(50")

Touch Panel

Services



Out door & Sunlight
Readable Solution



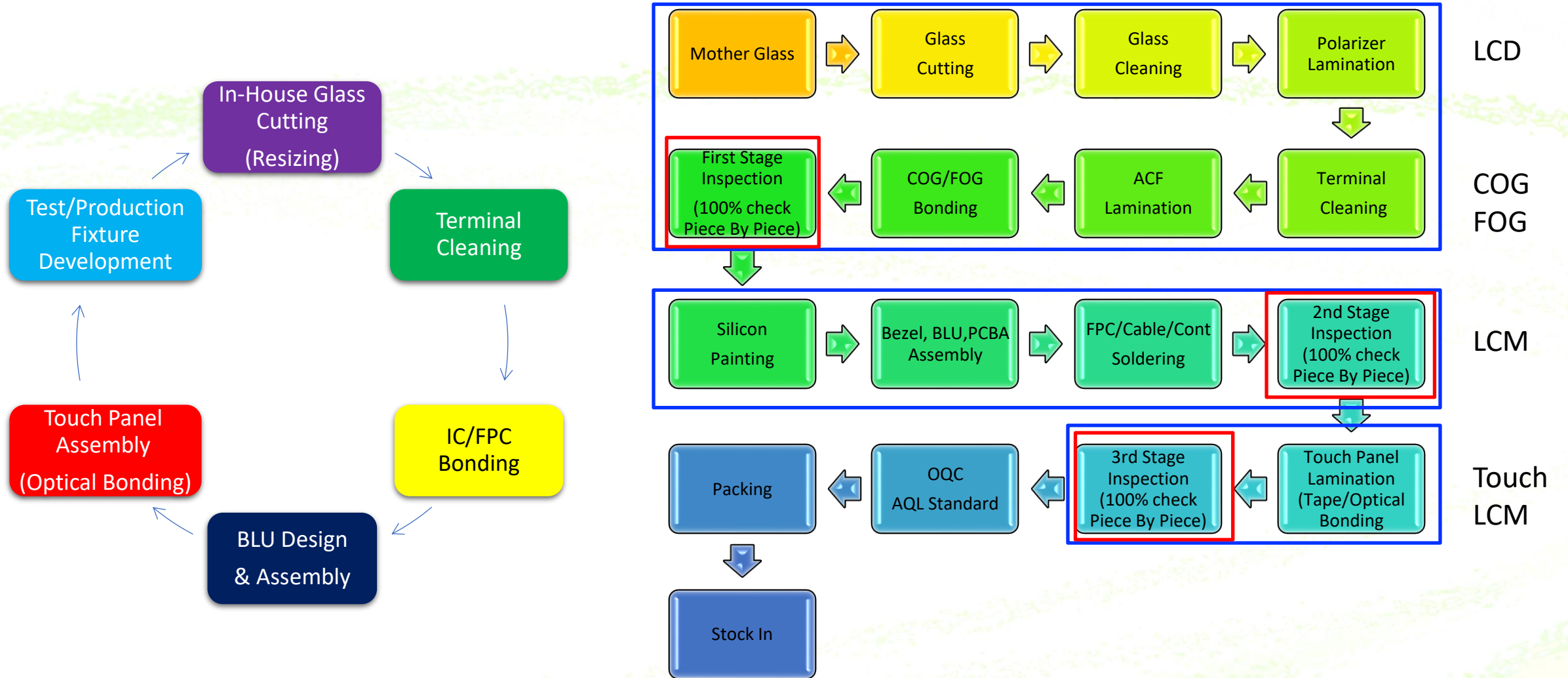
Highly Integrated
Display Solutions

High resolution

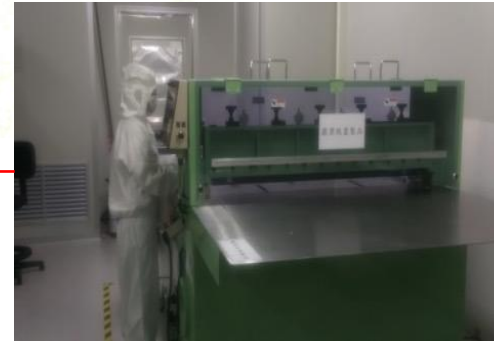
Wide Operation
Temperature

EMI Shielding for
Touch Screen

Manufacturing Process



FAB: (Front End Process)



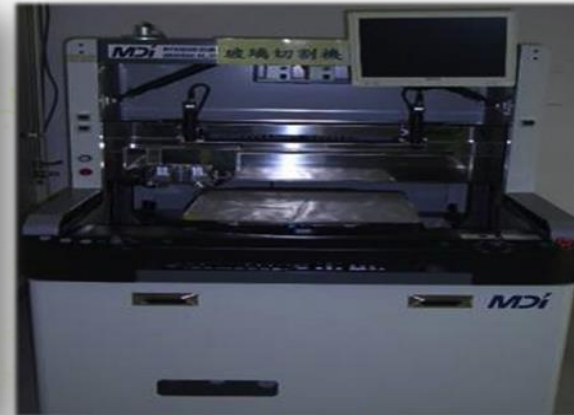
FAB: (Front End Process)



COG Bonding Machine



FPC Bonding Machine



Panel Cutting Machine



Panel Cleaning Machine



First Stage Inspection



TAB Bonding Machine

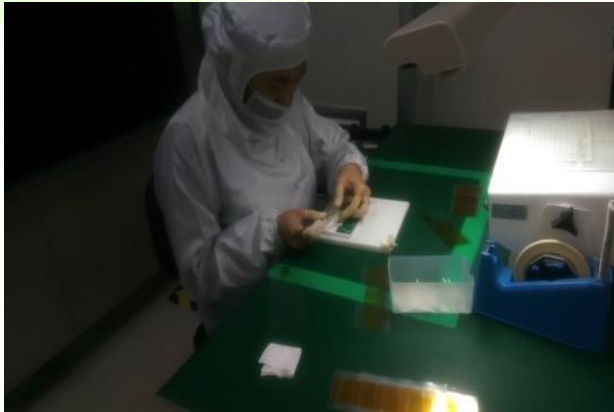


LC Injection Machine



PLZ/Film Cutting Machine

FAB: (Back End Process)



PCBA Assembly



Assembly



Inspection II

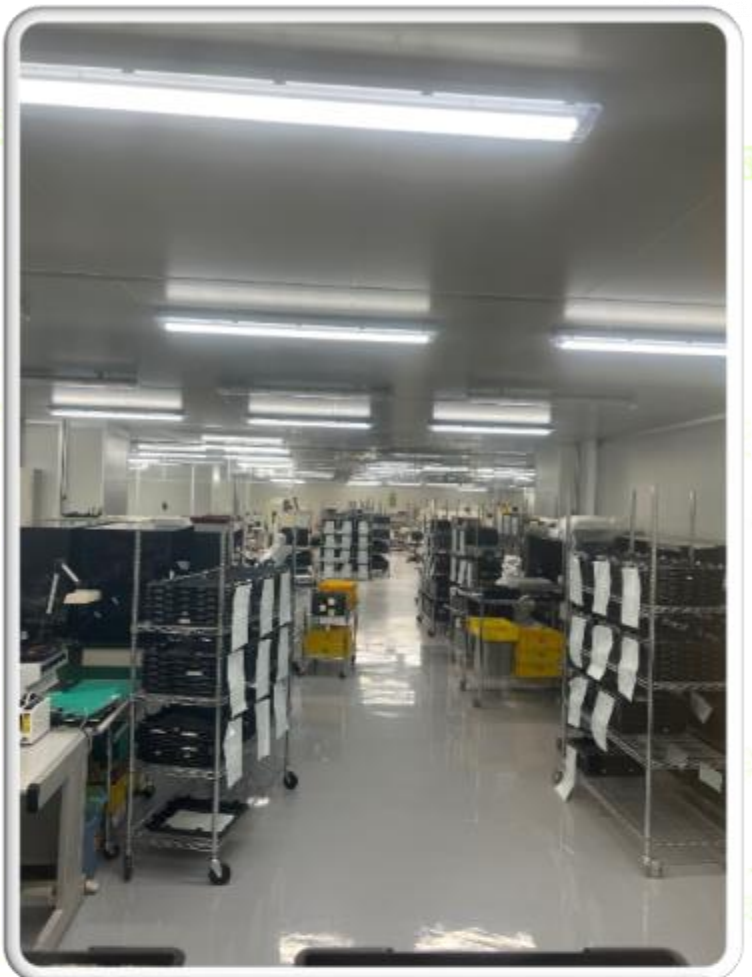


Soldering

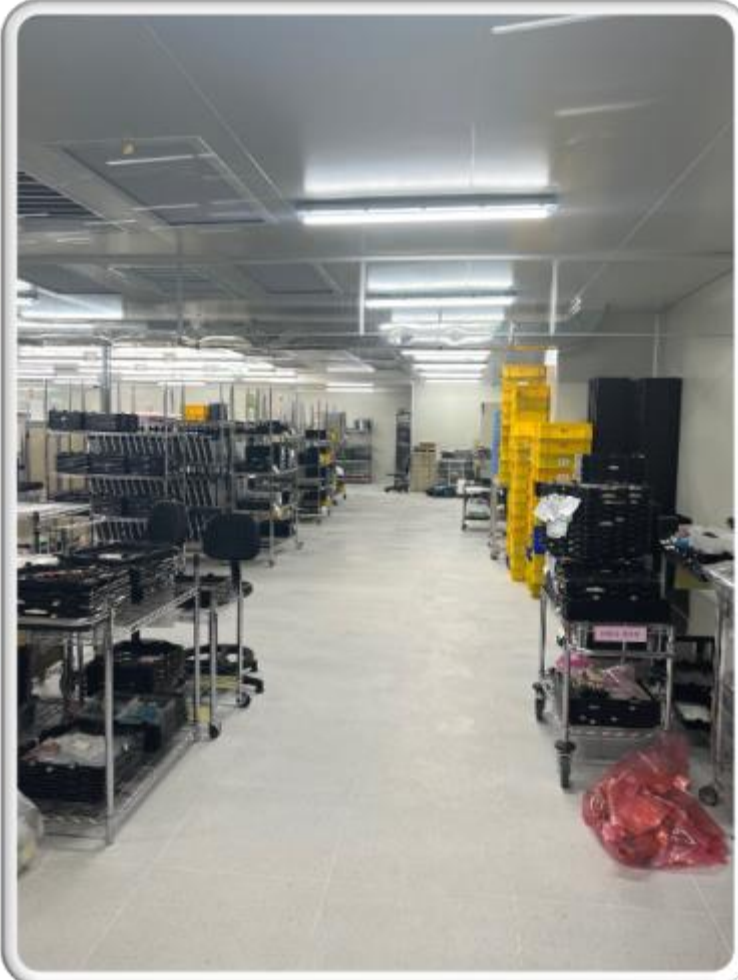


Appearance Inspection

Factory Expand



Factory Expand





New investment application

NEW !

Glass cutting machine (mother glass)

- Capability:
G4.5(730*920mm) ➔ **G6(1850*1500mm)**



IC/FPC Bonding machine(Automatic)

- Capability:
10.4" ➔ **15.6"**

OCA Bonding machine

- Capability:
7.0 " ➔ **27"**



Your NO.1 Display Choice

- Experienced in the industrial market.
- Focus on the following applications:
(HMI/POS/Marine/Security/Automotive/OA...)
 - Customization & highly flexible production service
- Local component sourcing & OEM/EMS service
- Design, manufacturing and system solution service
(LCD Module, Touch panel, Semi-product, module assembly)

DMS & One-stop-shopping

Design, Manufacturing and System solution service