

TSD PRODUCT

TSD® 一 众 显 示



Industrial & Medical equipment displays



Automotive displays



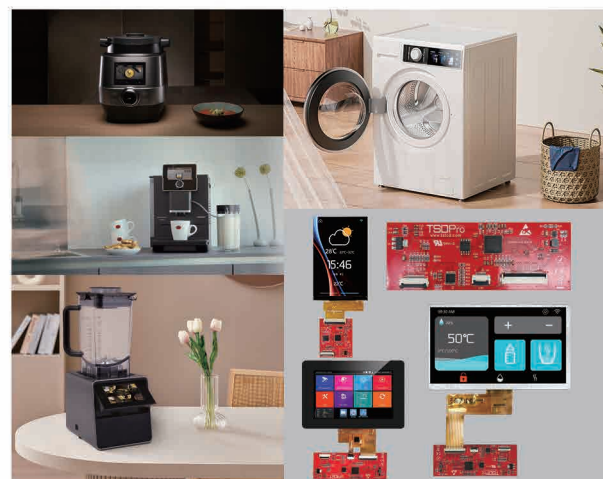
Smart home
& White goods displays



E-vehicle displays



Gen4-STM32 series Smart modules



Pro series Serial port modules

LCD & LCM

TSD-Professional
Display & HMI Solutions
Developer & Manufacturer

COLOR TFT+CAPACITIVE TOUCH PANEL
MONOCHROME LCD/LCM
CUSTOM LCD DISPLAY
SIZE FROM 0.96-32 INCH



TEAM SOURCE DISPLAY
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Factory Add.: 2F & 3F & 10F, Bld 1, Lihao International technology Park,
Fenggang Town, Dongguan, China. 523681

About TSD

Quality control

TSD Ability



Humidity and Temperature Test Equipment



Single arm drop tester



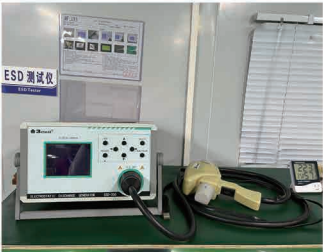
Vibration Test Equipment



Ultraviolet Chamber



Burn-in Aging Testing Room



Salt Spraying Tester

生产周期及产能

Production cycle and production capacity

Drawing:

LCD 1-2 days LCM 2-4 days

Sample:

LCD 10-20 days LCM 7-15 days

Mass Production:

LCD 18-28 days LCM 12-30 days

质量目标

Quality Targets

1. Product qualification rate $\geq 99\%$
2. Customer return rate $\leq 0.5\%$
Customer satisfaction rate $\geq 99\%$

More than 20 years experiences in R&D and manufacturing, focus on customised display solutions. As the partner of , TSD provides one-stop intelligent control solutions for software and hardware with STM32 controllers.



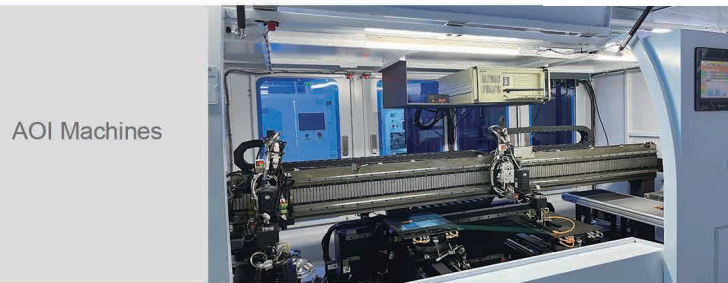
Full-auto Production Line



Full-auto COG Bonding Line
Full-auto OCA Bonding Line



Assembly Line



AOI Machines



Full-auto Welding Machine



National High-tech enterprises

ISO9001/TSDFG

ISO13485/TSDFG

ISO14001/TSDFG

IATF16949/TSDFG

REACH

ROHS

Full Range products

Facilities:

Automatic COG+FOG:	5 Lines(Full-Auto) 3 Lines(Semi-Auto)
Automatic Optical Bonding:	3 Lines (OCA Full-Auto) 3 Lines (OCA Semi-Auto) 1 Line (SCA Semi-Auto)
AOI Machines:	1 Line (COG and FOG bonding Inspection)

Production Ability: (Unit:/PCS)

LCD Panel:	8KK/ month
TFT Module:	1.5KK/month
Passive/Mono LCD Module:	600K/month
Capacitive Touch Panel:	250K/month
Optical Bonding:	600K/month

TFT LCD:	0.96"/1.08"/1.3"/1.54"/1.77"/1.9"/2.0"/2.4"/2.8"/3.0"/3.2"/3.5"/3.97"/4.0"/4.2"/4.3"/5.0"/5.5"/5.7"/7.0"/8.0"/9.7"/10.1"/10.3"/10.4"/12.1"/12.3"/13.3" up to 32 inch
Monochrome LCD:	Standard and customized design are welcome Display Type: VBN, TN, HTN, STN, FSTN, DFSTN Display Structure: Glass, COG, COB, SMT, TAB Display Contents: Segment, Graphic, Character
Touch Panel:	RTP、CTP(G+G/G+F/G+F+F) with Tape and OCA /OCR bonding. Cover Lens: Glass, PMMA; AR, AG, AF Coating
PCBA+Display+Pcap:	TFT display+U design+Hardware&Software development as ONE STOP SOLUTION
Display+Pcap:	Display+Pcap/RTP bonding (Optical Bonding & Air bonding)
PCBA+Electric Control System:	UI design+Hardware&Software development