DWIN Technologies











Professional **Creditable** **Successful**

TEL: 4000189008

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Main Market

Consumer Applications


High speed blender


Oven


Food tester


Bus POS


Vending machine

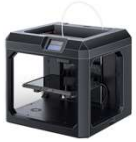
Industrial Applications


Packaging Machinery


Excavator


EV Charging pile


Heat pump


3D printer


Smart electric meter

Medical Applications


Exhaust gas detector


Medical analyzer


Blood detector


Ultrasound knife



Healthcare system

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DWIN
ideal partner for you

- Liquid Crystal Display
- Touch Panel
- Smart LCD Module

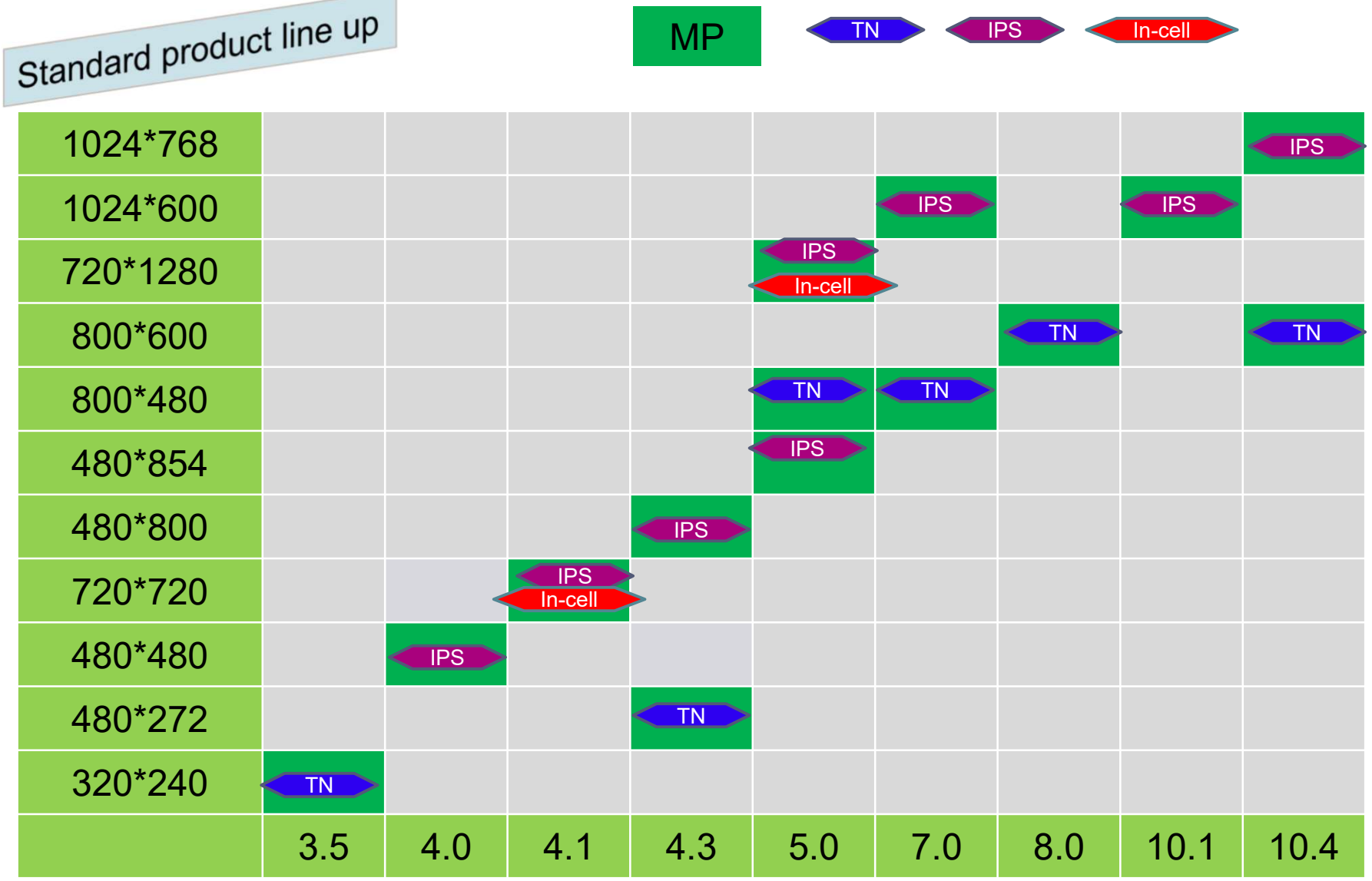
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TFT LCD Modules

TFT LCD Modules

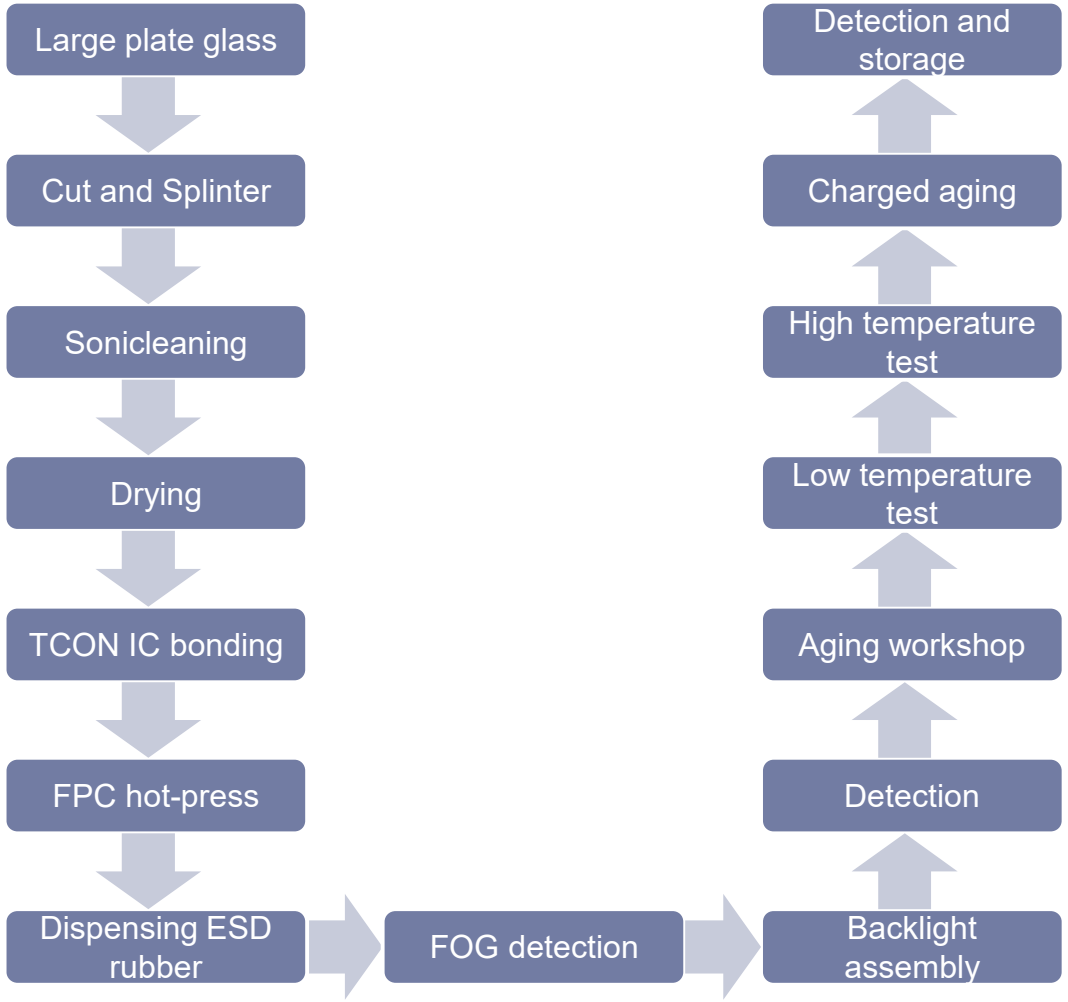
Standard product line up



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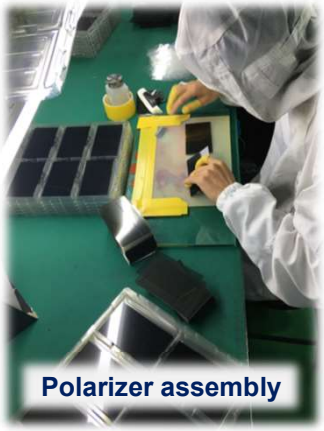
TFT LCD Modules

Production Flow Chart



TFT LCD Modules

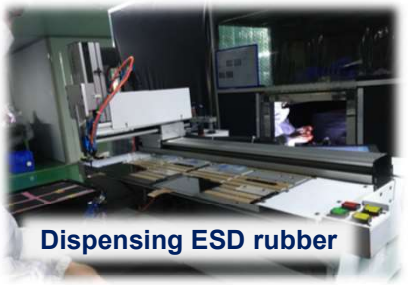

Cut and Splinter


Polarizer assembly


Assembly line


Polarizer assembly


FOG line


Dispensing ESD rubber


Sonicleaning

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Liquid Crystal Display

Why choose us

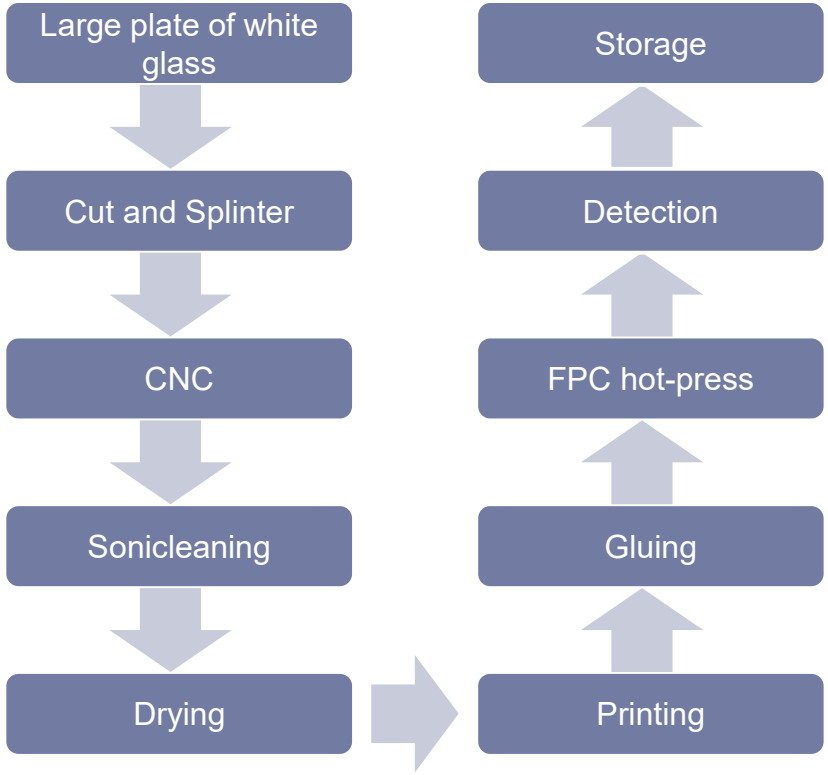


Touch Panel

Touch Panel

Production Flow Chart

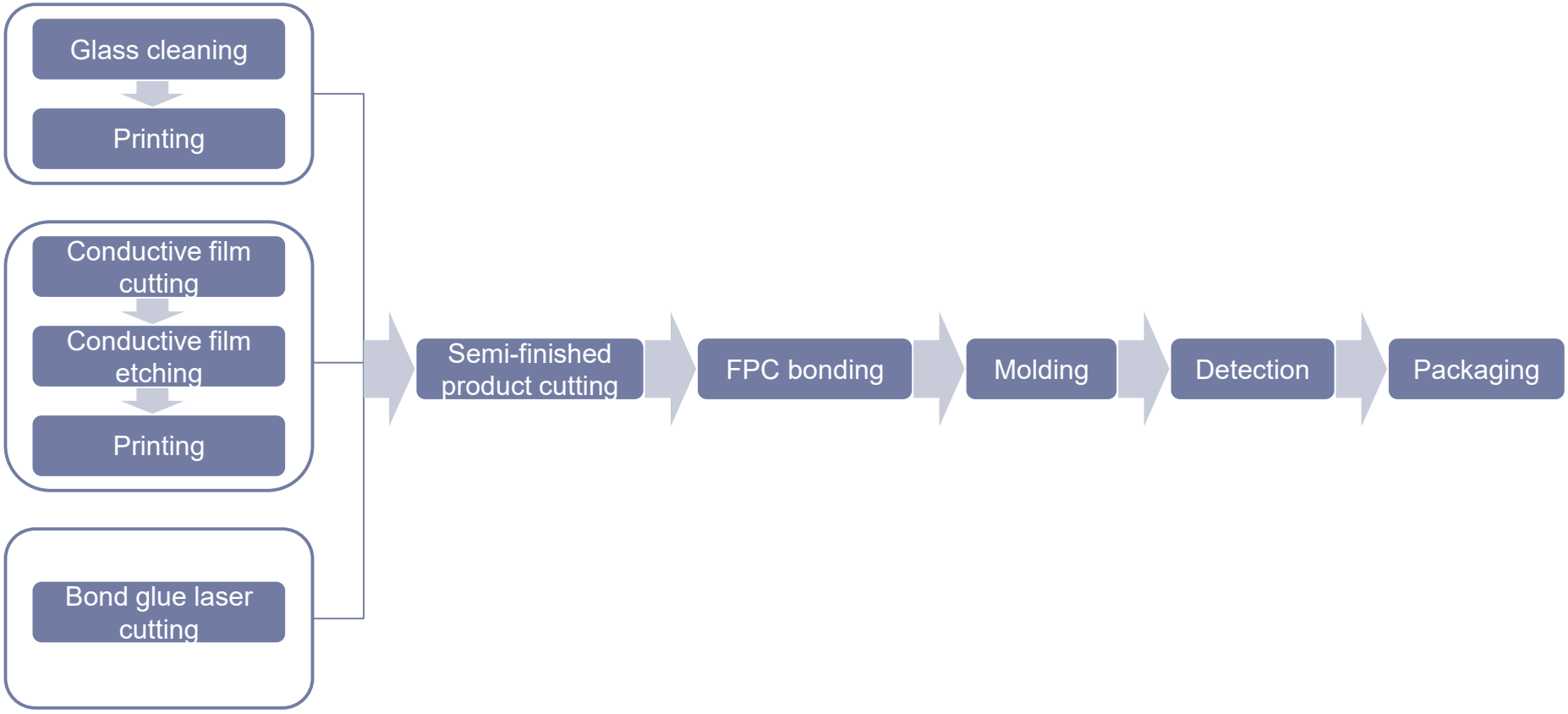
Capacitive touch panel



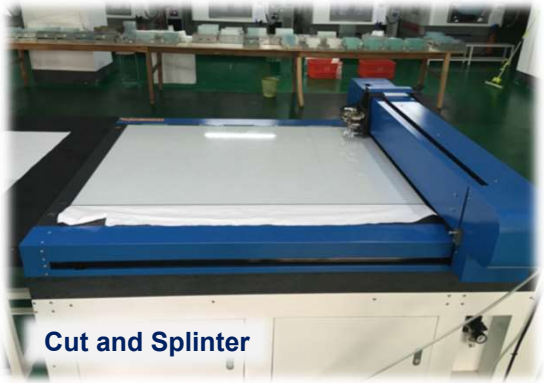
Touch Panel

Production Flow Chart

Resistive touch panel

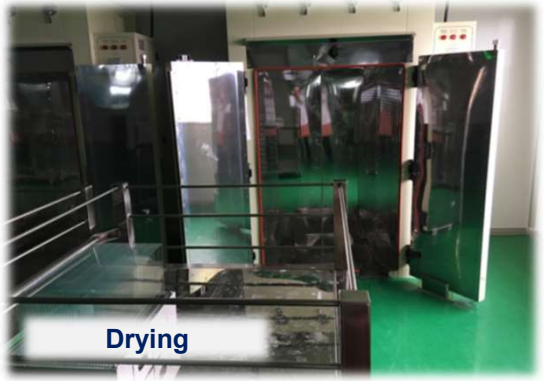


Touch Panel - workshop photos


Cut and Splinter


CNC


Sonicleaning

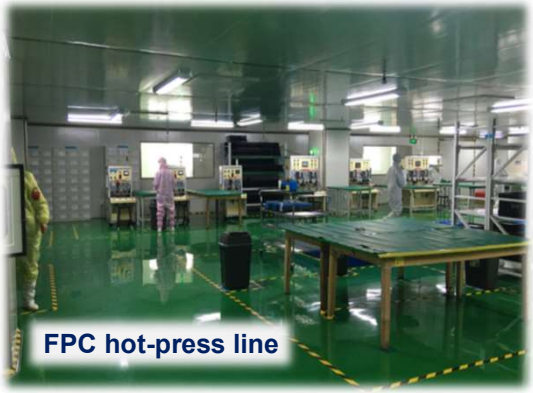

Drying


Pringting line


Laminating line

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Touch Panel - workshop photos


FPC hot-press line


FPC hot-press


Cover board laminating line


Microscope & Tension tester


Dispensing rubber


Image Mapping Apparatus


Semi-finished product detection

Touch Panel

Competitive Advantage



Professional experience

- 17 years LCM design & manufacturing experience



Stability & Reliability

- TP is widely used in DWIN smart TFT module in 17 years



Customized service

- Size, Shape, Color, Logo, Repellency…
- In-cell, On-cell.

Touch Panel



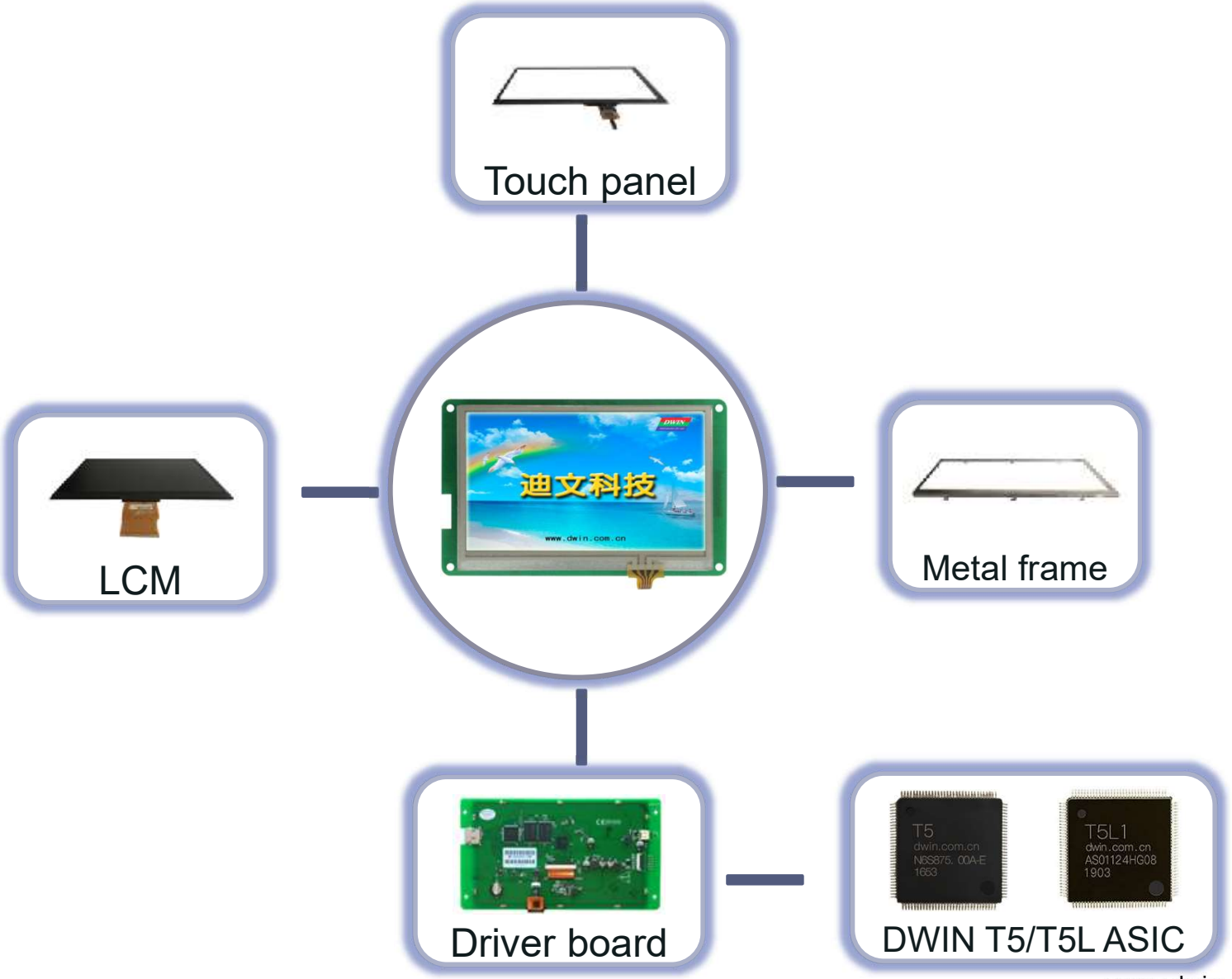
Photos

Smart LCD Module

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Smart LCD Module

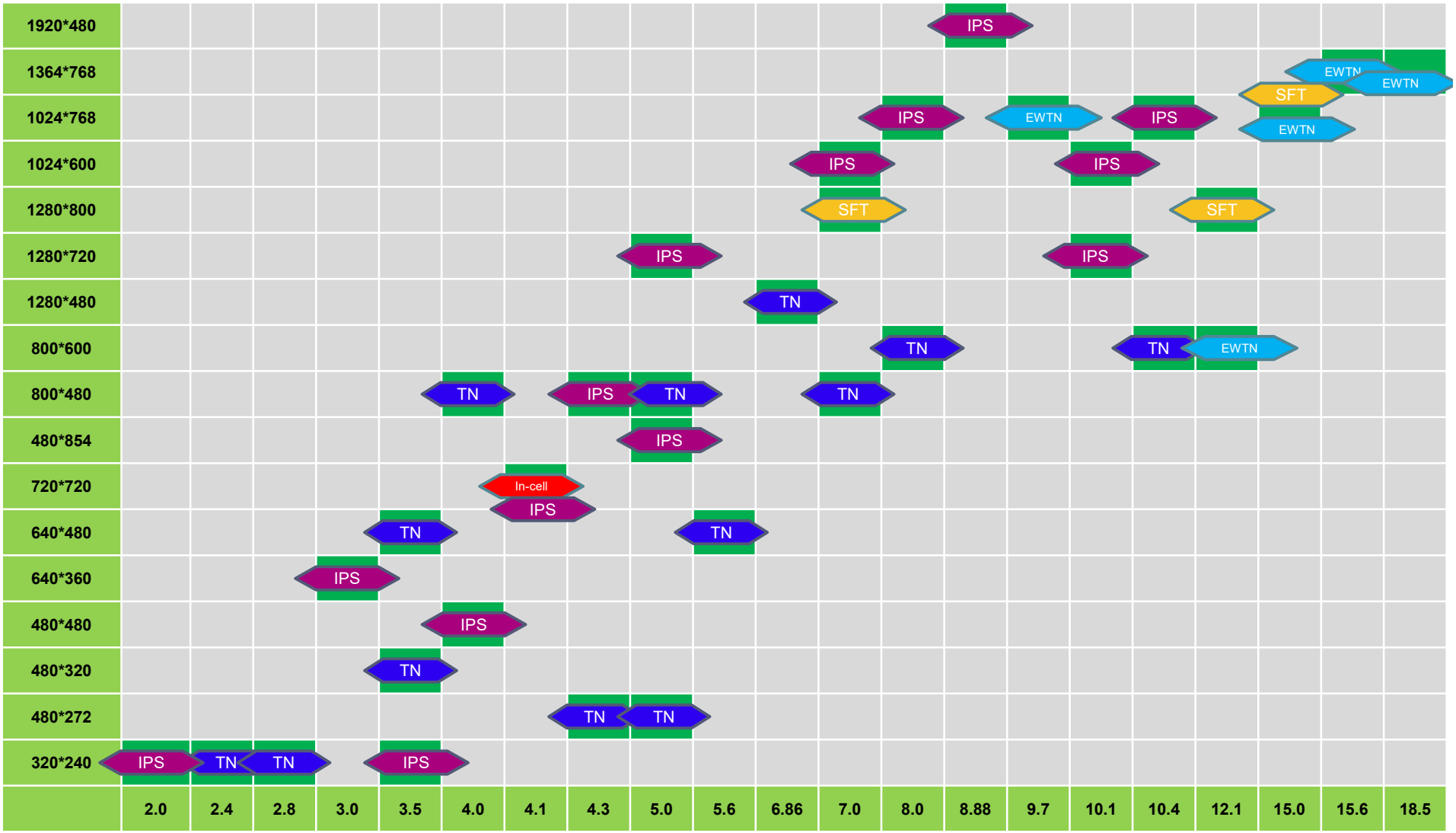


Smart LCD Module

Standard product line up

MP

TN IPS In-cell SFT EWTN



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Smart LCD Module

Excellent Supplier

TIANMA
INNOLUX
TOSHIBA
Texas Instruments
HLMC 华力
muRata
ROHM
RALEC
OMRON
圣邦微电子 SGMICRO
tsmc
SMIC
HUA TIAN
AGC
3M 科技改善生活
CORNING
GOODiX 汇顶科技

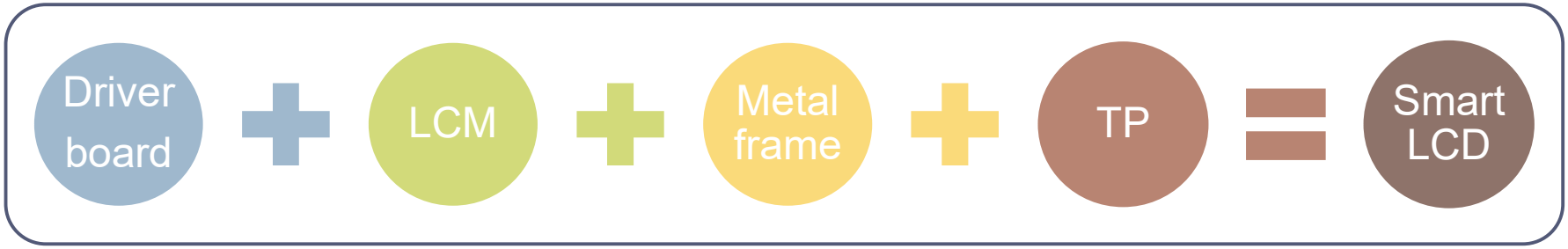
Smart LCD Module

Model Naming Rule

No.	Description	Code	Instruction
1	Product Line	DM	DWIN Smart LCMs product line
2	Color	1 character	B=monochrome D=256 color T=65K color (16bit) G=16.7M color (24bit)
3	Resolution	5 numbers	32240=320*240 48270=480*272 64480=640*480 80480=800*480 85480=854*480 80600=800*600 10600=1024*600 10768=1024*768 12720=1280*720 12800=1280*800 13768=1364*768/1366*768 19108=1920*1080
4	Grade	1 character	L=Consumer C=Commercial T=Industrial K=Medical Q = Automotive S=Military
5	Size	3 numbers	022=2.2 inch 024=2.4 inch 028=2.8 inch 030=3.0 inch 035=3.5 inch 040=4.0 inch 041=4.1 inch 043= 4.3 inch 047=4.7 inch 050=5.0 inch 056=5.6 inch 057=5.7 inch 068=6.86 inch 070=7.0 inch 080=8.0 inch 084=8.4 inch 088=8.8 inch 097=9.7 inch 101=10.1 inch 104=10.4 inch 121=12.1 inch 150=15.0 inch 156=15.6 inch 185=18.5 inch
6	-	-	-
7	Attribute	1 number/character	0=Base type 1=Base type with shell 2=Analog video platform 3=Android platform 4=Digital video platform B=DGUS III platform
8	Hardware Version	1 number	1-9: different hardware versions
9	Working Temperature	1 character	N=Normal Temperature W=Wide Temperature
10	Touch Panel	1 or 2 characters	N= Without Touch Panel TR= Resistive Touch Screen TC=Capacitive Touch Screen
11	Custom	Z+2 character	Z01-Z99, standard product is empty in this item
12	Extend Memory	F+1 number	F0=512MB F1=1GB F2=2GB F3=3GB, standard product is empty in this item.

Smart LCD Module

Production Flow Chart





Charged aging

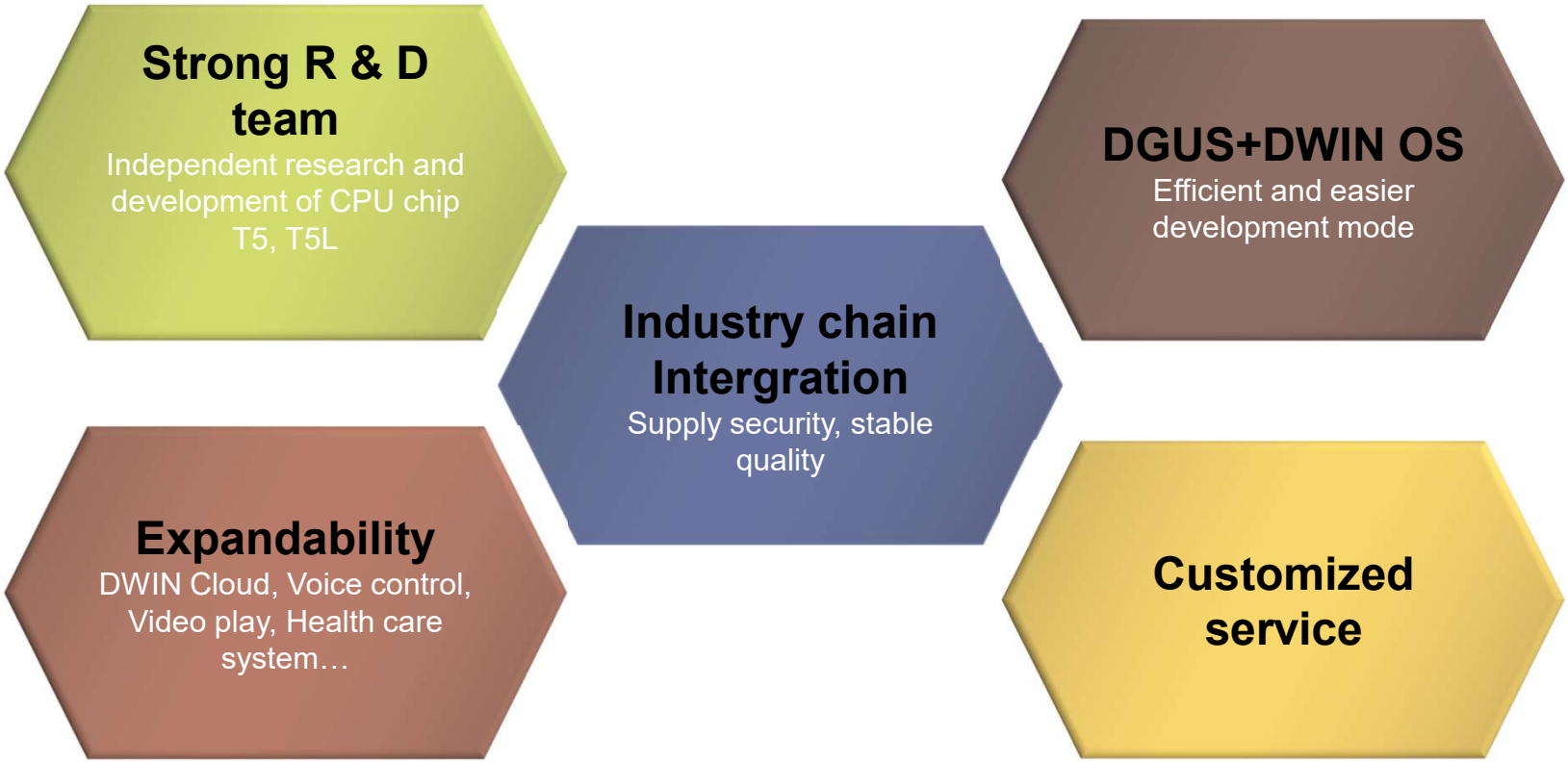
Detection

Packaging



Smart LCD Module

Competitiveness





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