



# Yu Du Amson Electronics Co., LTD

**We aim**  
for environmentally friendly products

## CONTENT

<b><u>Company profile</u></b>	<b>pag. 1</b>
<b><u>Main market and sale</u></b>	<b>pag. 2</b>
<b><u>Factory Show</u></b>	<b>pag. 3</b>
<b><u>TFT Module and Uart TFT</u></b>	<b>Pag. 4</b>
<b><u>HMI and OLED Module</u></b>	<b>pag. 5</b>
<b><u>Monochromatic LCD Module</u></b>	<b>pag. 6</b>
<b><u>LED Display</u></b>	<b>pag. 7</b>
<b><u>CTP Custom</u></b>	<b>pag. 8</b>
<b><u>Application</u></b>	<b>pag. 9</b>
<b><u>Company Philosophy and Goals</u></b>	<b>pag. 11</b>
<b><u>R&amp;D and Quality System</u></b>	<b>pag. 12</b>
<b><u>Certifications</u></b>	<b>pag. 13</b>
<b><u>Business Philosophy</u></b>	<b>pag. 14</b>

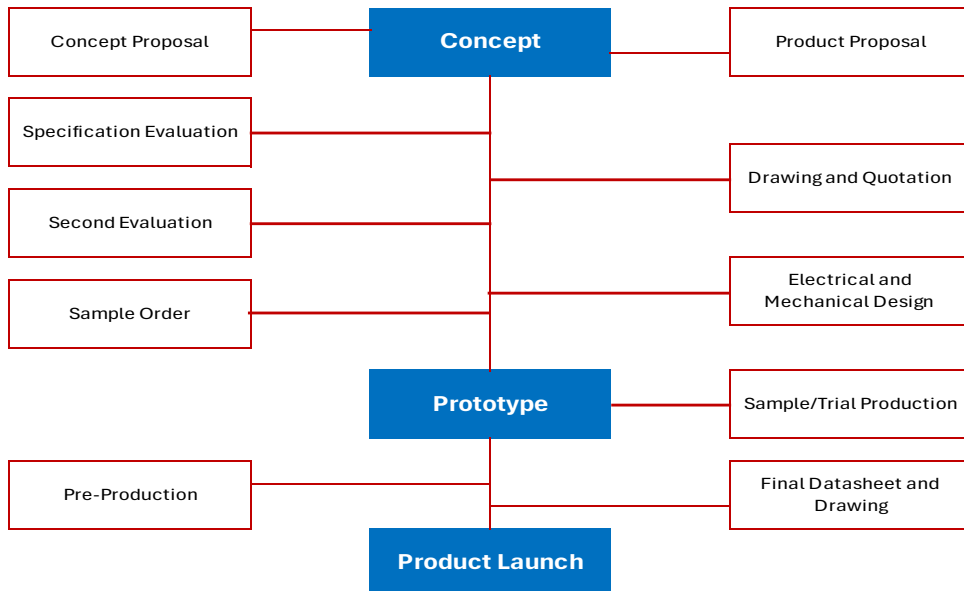
## Company profile

YuDu Amson Electronics Co., Ltd. was established in 2006 with a total investment of 4.2 million US dollars and registered capital of 2.3 million US dollars. It is a wholly foreign-owned enterprise specializing in LCD module manufacturing and R&D. It is also the sole general agent of Taiwan SUNLIKE brand in mainland China. The annual average production capacity is 2 million pieces and the annual turnover is 35 million RMB. We can provide SMT, COB, TAB, COG, COF, TFT type LCD display module, LED energy-saving lighting electrical products, and engaged in the same industry ODM&OEM project services. The company has a high-quality team specializing in R&D, sales and production, with sales markets at home and abroad. The company has introduced advanced production equipment and manufacturing technology, and established a strict quality management system. AMSON has won the trust of many domestic and foreign manufacturers for its excellent quality, perfect service and exquisite R&D ability. We will make unremitting efforts to make our products perfect and our services sincere and sincere.

**SUNLIKE** DISPLAY TECH. CORP. has dedicated itself to display technology since 1996, striving for excellence by delivering superior displays & reliable service to customers worldwide. With factory manufacturing industrial, commercial, medical, agricultural and educational **TN/ STN/ FSTN LCD, OLED, LED, TFT modules** for years, SUNLIKE DISPLAY has strong capacity and brilliant R&D group to fulfill custom requirements.



## How we work



## Why choose us



We keep one belief in mind: **CARE FOR YOUR NEEDS**. Every request displays a chance, in which we improve our performance and satisfy partners further. Meanwhile, SUNLIKE DISPLAY aims for 100% support by following visions:



Thanks to Total Quality Management & diligent teamwork, SUNLIKE DISPLAY has successfully built long-term partnerships, standing for a **TRUSTWORTHY BRAND**.

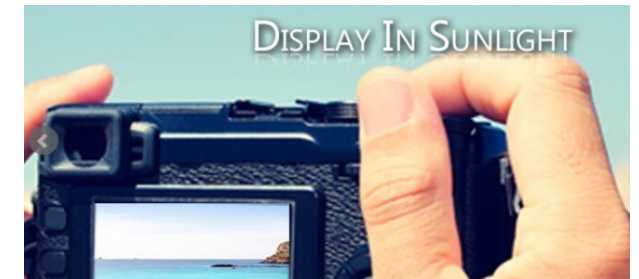
Our products comply with **RoHS 2.0**. with the automatic optical inspection (AOI) equipment, we make sure of the display quality! In a word, **SUNLIKE/AMSON** your best choice ever when it comes to **DISPLAY**.



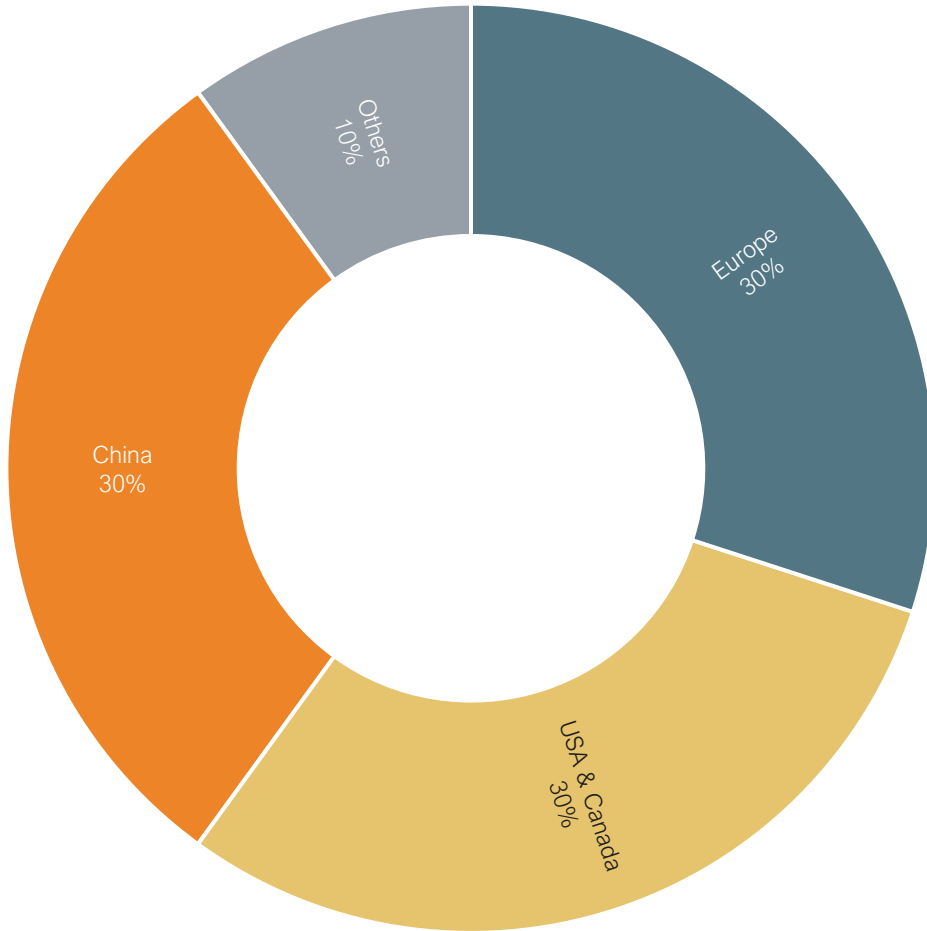
## Smart design to reduce your design time



All size TFT display modules from 0.96" to 15"  
 Touch panel option RTP; CTP  
 Wide temperature option  
 High- brightness remodel  
 Customization FPC, CTP cover lens, FPC, BL,  
 Optical bonding  
 Many Treatment glass 3A(AR,AF,AG), Anti-UV  
 Colored frame and logo on cover lens



# Main market areas



- OLED MODULES
- Monochrome LCM
- TFT modules
- RS232 Interface TFT-LCD Modules
- UART TFT
- LED Display

# Product sale structure

# Factory Show - equipments



Wave Soldering Machine



Automatic Bonding



SMT Pick and Place Machines



Reflow Oven



Potting Compound



Automatic Robot Dispenser



Climatic Chamber



Customized LCD Module

## TFT - LCD MODULES HDMI / VGA DRIVER BOARD

Amson/SUNLIKE supplies TFT LCD display modules in various sizes such as 0.96" TFT LCD, 1.44" TFT LCD, 2.0" TFT LCD, 2.4" TFT LCD, 2.8" TFT LCD, 3.5" TFT LCD, 4.3" TFT LCD, 5.0" TFT LCD, 5.7" TFT LCD, 7.0" TFT LCD, 10.1" TFT, 15.0" TFT LCD, etc. You can find our TFT LCD display modules with high brightness, wide view angle, touch panel (capacitive or resistive) For any other custom requests, feel free to contact us.

Various kind of Interfaces:

RGB; SPI 3/4W; QSPI; LVDS; MiPi, eDP; MCU; CCIR656/CCIR601; DPI; GPIO all you need for your products.



Application

## UART TFT

AMSON / SUNLIKE DISPLAY has created the UI Editing Tool for Programming, Control Configuration and User Interface Design. With this GUI designing tool, user saves much development time. Simply connect SUNLIKE UART TFT LCD display to the PC, and design your own GUI easily.

Size available from 2.4inch to 7inch.

Pls contact us for further info.

You can download tool and manual easy here below:

[UI Editing Tool](#)

[Manual for the software.](#)

[Q&A List \(incl. project example\)](#)



## HMI Modules

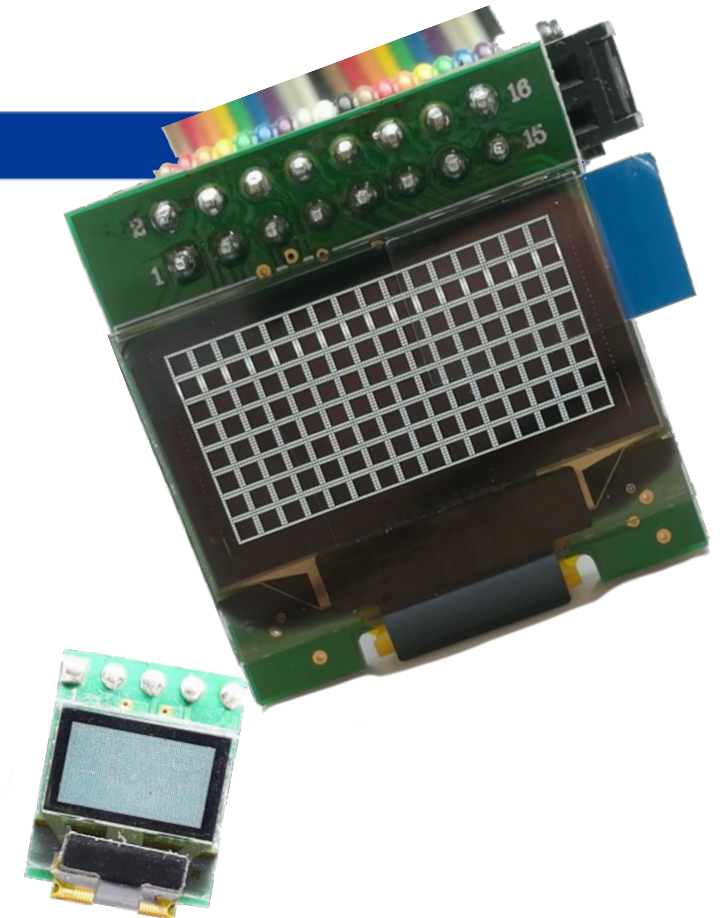
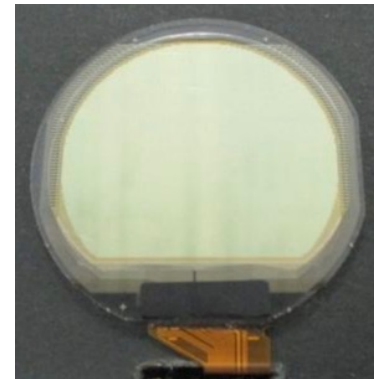
HMI Modules sizes are 4.3inch 480x272 and 7inch 800x480. Max colors are with a depth of 16 bit (65Kcolors). All models have a RTP 4W touch panel, CPU is a RISC ARM9 32Bit; Working Mem of 64MB, max Scada 7999pages, USB Host and Client ver. 2.0, Interfaces Ethernet, RS232, RS422, RS485 depend on model. Feel free to contact us



Application

## OLED Displays

OLED displays are Characters and Graphics, from 8x1 to 68x4 Characters and from 0.96inch to 5.5inch with various resolution. Monochrome and full colors, also in round mode and a switch. Feel free to contact us

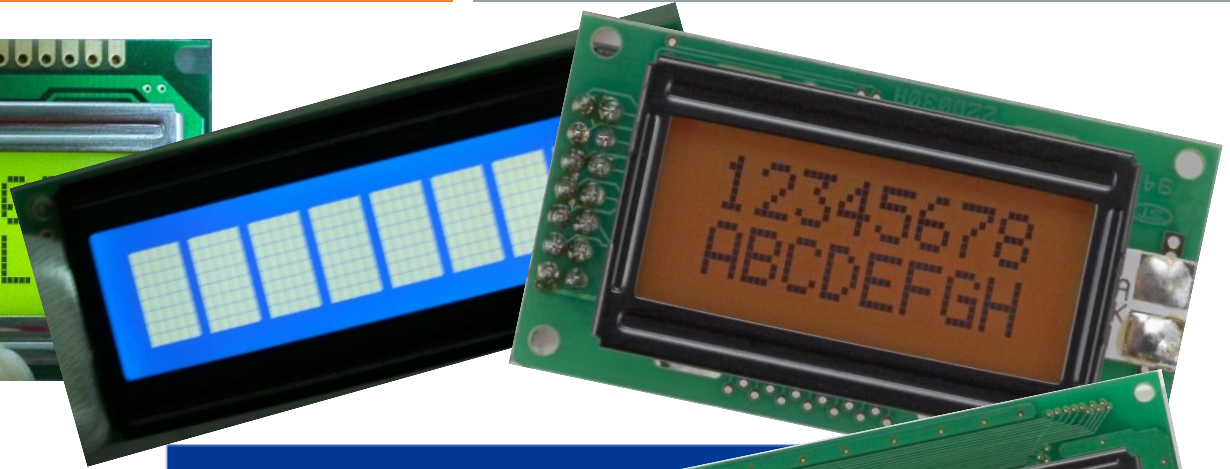


## Monochrome Displays

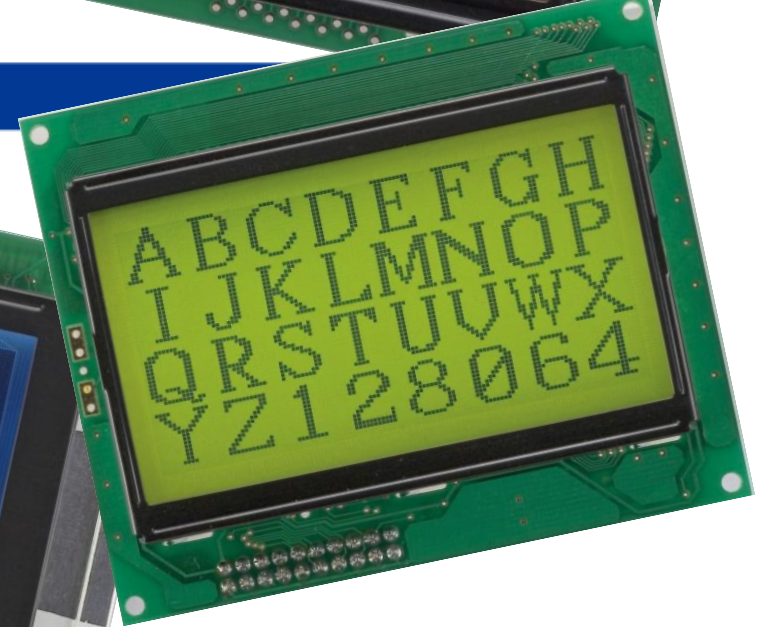
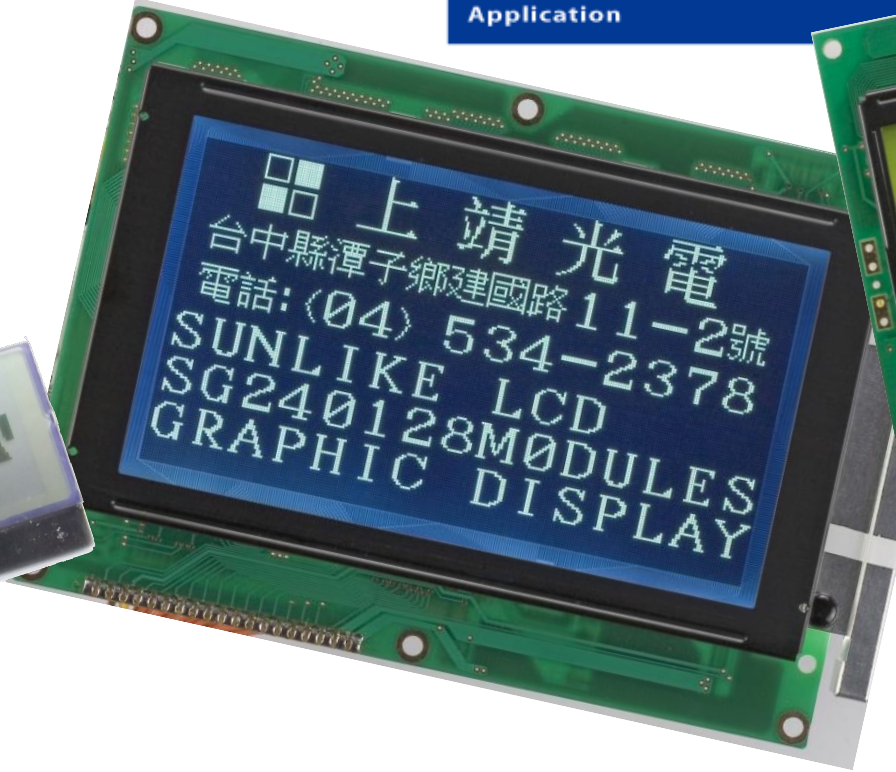
AMSON / SUNLIKE offers character LCD display modules in formats of 8x1, 8x2, 10x1, 10x4, 16x1, 16x2, 16x4, 20x2, 20x4, 24x2, 40x2, 40x4, 68x4 by 5x8 dot matrix character, instead graphic LCD display modules in dot matrix by 122x32, 128x32, 128x64, 160x32, 160x80, 192x32, 240x64, 256x64, 128x128, 160x128, 160x160, 208x65, 240x128, 240x160, 320x240, with LCD panel options of STN, FSTN & DFSTN in transmissive/transflective mode, while LED backlight is available in color yellow-green, blue, white, red etc. VA mode is also available on 16x2 characters

COB, COG and SMT technologies are available.

On account of the environmental regulation, it's suggested that Silver Frame be used.



## Application



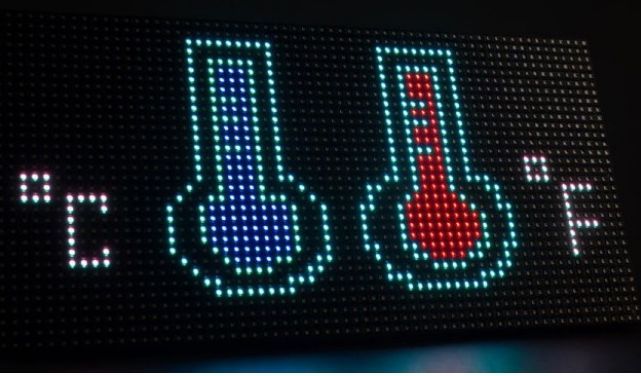
# LED Displays

**SUNLIKE manufactures RGB LED dot matrix display modules, and is capable of custom projects.**

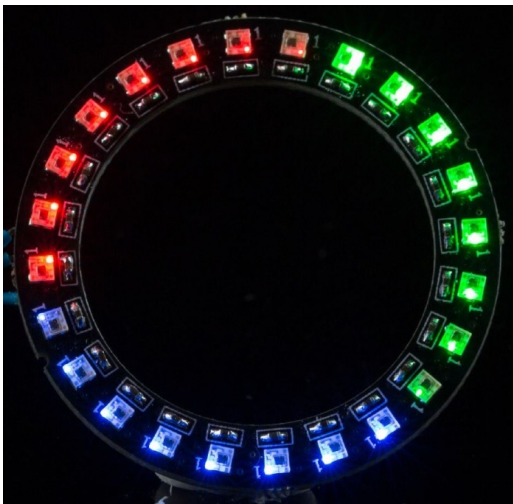
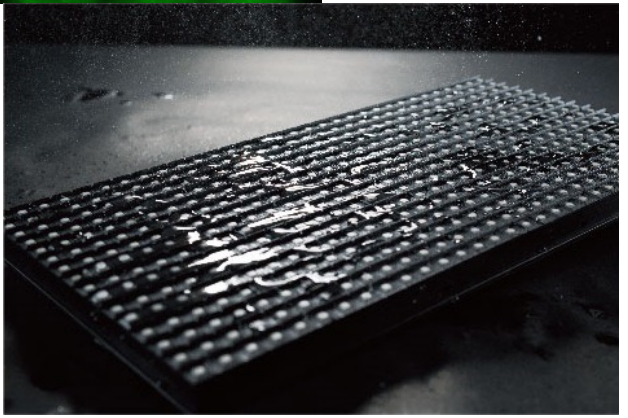
- Features:
- UART Interface
  - No driver or Library needed
  - Built-in fonts and pattern
  - Runs HEX or AT command modes
  - Fits any MCU and Embedded systems
  - Optional add-ons: USB 2.0, BLE 4.0, 2.4GHz RF

- Mixed Characters and Graphic modes
- Multi-screen display capability
- Easy-to-use Windows ezDisplay Console app
- Able to show animation, various languages
- Use Indoor and Outdoor

## Application



Dot Matrix for Indoor and Outdoor

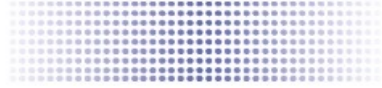


RING Shape



STRIP-LED

# CTP Custom



### CTP/PCAP Touch screen:

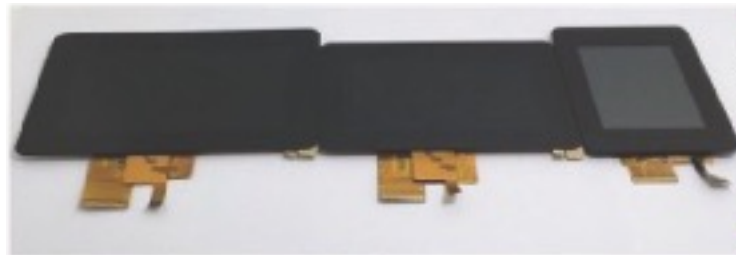
- 1. Can be customized based on customer's requirement
- 2. **Standard CTP for 3.5inch, 4.3inch, 5inch, 7inch, 8inch, 10.1inch, 12.1"**
- 3. All Standard CTP are using **Focal Tech driver IC** (can change with ctm requirements)

### Structure:

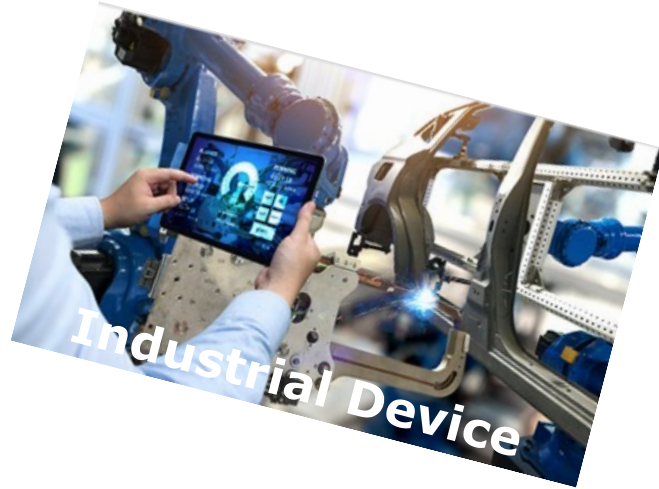
- 1) **G+G** Structure : Support glove touch、 Support optical bonding.
- 2) **G+F** Structure : Support glove touch, Support optical bonding.
- 3) **G+FF** Structure: Support glove touch, Support optical bonding.
- 4. Interface: I2C and USB interface
- 5. Competitive Prices Support in the market

### Application

Customization FPC, CTP cover lens  
 Optical bonding  
 Many Treatment glass AR,AF,AG  
 Colored frame and logo on cover lens



# Application



# Applications

**Motorcycle cockpit**



**HiFi Amplifier**



**Farm Tractor**

**Thermometer**



**Water Dispenser**



**Industrial Device**



**Medical**



## COMPANY PHILOSOPHY

YuDu Amson Electronics values harmonious relationships with employees, suppliers, and customers. Our core beliefs are: :

- Seek Truth and Pragmatism
- Integrity and Sincerity
- Dare to Challenge



## COMPANY GOALS

Since its founding in December 2006, the company has pursued the following goals:

- Continuously meeting customer demands
- Establishing diversified sales channels
- Expanding market share

Constantly striving to achieve our future dreams



## RESEARCH & DEVELOPMENT

- Leveraging the 20+ years of expertise from our investor, Shangjing Optoelectronics, we continuously enhance our products and services to meet global customer demands.
- Our technologies include TN, STN, FSTN, TFT, COB, VA, SMT, etc.



## QUALITY MANAGEMENT SYSTEM

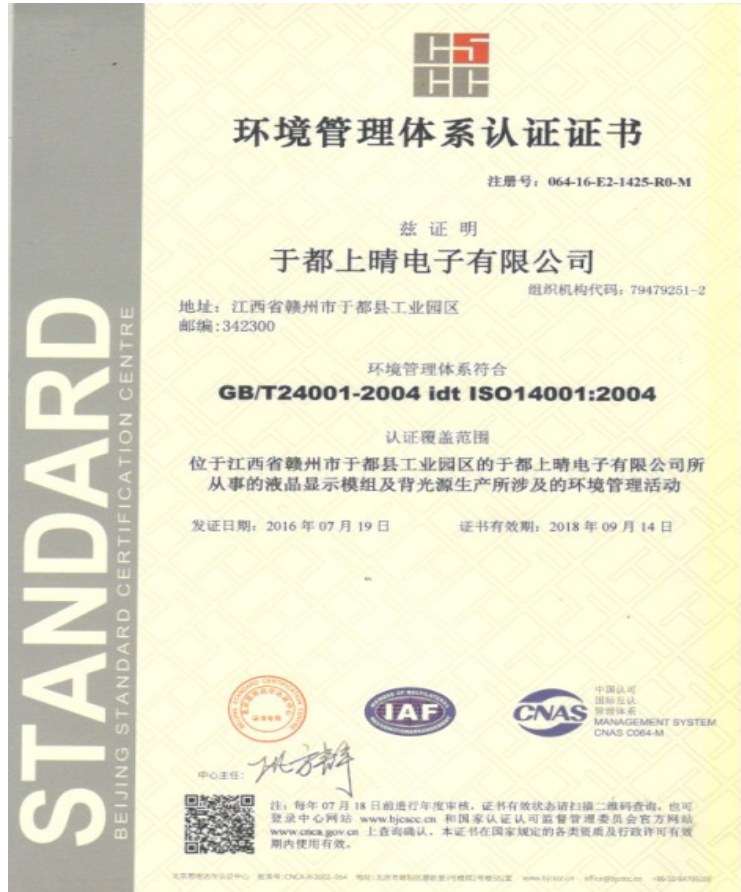
- To ensure high-quality products and reliable service, Amson Electronics has implemented a comprehensive quality management system across all organizational levels.
- Our commitment to quality helps foster long-term cooperation and maintain competitive advantages.

ISO 14001:2004

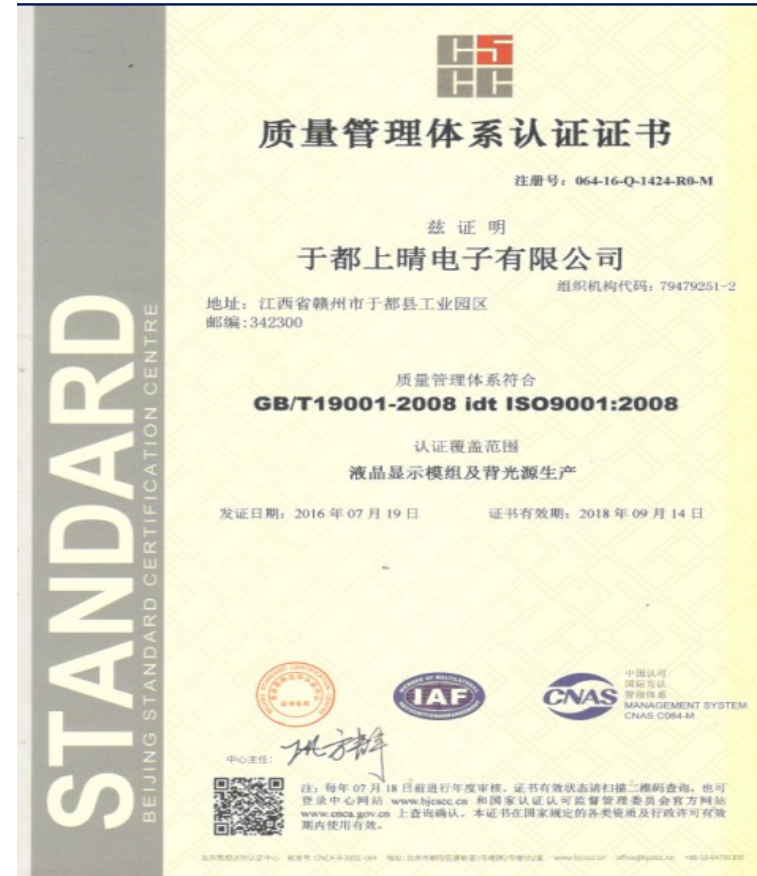
ISO 9001:2008



# CERTIFICATIONS



ISO14001: 2004



ISO9001: 2008

# BUSINESS COOPERATION PHILOSOPHY

- Long-term Development, Mutual Benefit
- Exclusive Product Licensing (Worldwide)
- Respect for Supplier Resources and Policies
- Seizing Opportunities Beneficial to Company Growth



