



SKILLFUL TECHNOLOGIES PRIVATE LIMITED

Your Dream Our Vision
An ISO 9001:2015 Company



We provide customize design development and manufacturing of industrial electronics products for various Industries to help our customer to meet their goals...

BUSINESS SCOPE

I Industrial Display Solution I Industrial All in One PC I CRT Monitor Replacement I
I Industrial Motherboard I Industrial LCD Panel and Peripherals I Touch Screen Solution I Antenna Solution I
I Customize Cable and Harness I Power Supply/SMPS/Adapter I Industrial Machine Membrane Keypad Solution I
I Industrial Machine Peripherals I Customize Design, development and manufacturing I Repair and Maintenance I

Stainless Steel Waterproof Panel PC

• Defence Display Solutions • Marine Display Solutions

OEM/ODM for Factory Automation Solution/Marine Ship/Outdoors

IP65 /IP66 /IP67 /IP69K



Interface waterproof



Stainless steel



7*24H Operation



7-55°

Customized solutions



Industrial Display Solution

One Stop Industrial Grade LCD Display Solution.



Open Frame / Chassis / Panel Mount



Rack / Wall Mount



IP65/IP66/IP67



Medical Monitor

- Sizes: 7" to 32" and More
- Brightness: 200nits to 2000nits
- Touch Type: PCAP/Resistive/SAW/IR
- Touch Port: USB, Rs232.
- Display ports: VGA, HDMI/DVI/DP
- Touch Function Optional:
Hand Gloves Touch/Oil/Dust/Water

- Sunlight Readable
- Glass cover surface treatment
 - Anti-Glare (AG)
 - Anti-Reflective (AR)
 - Anti-Figure print (AF)
- Optical Bonding Optional.
- Encloser: Metal/Aluminum/ Stainless Steel Optional

- **Industries:**
- Textile/ Automotive
- Defence/ Marine
- Food / Medical
- Gases/Oil
- Transportation and more

Industrial All in one PC

OEM/ODM for factory Automation Solution, Customize spec Design and Manufacturing.



Embedded Panel PC



Industrial Panel PC



IP Rated Industrial PC



IPC



AI Box PC



Android /Mini/Nano Box PC

- Panel Sizes: 7" to 32" and more.
- Brightness: 200nits to 2000nits
- Sunlight Readable Optional
- Touch Type: PCAP/Resistive/SAW/IR
- Front IP65/IP66/IP67 Optional
- Glass cover surface treatment with AG, AR & AF

- Optical Bonding Optional.
- Encloser: Metal/Aluminum/ Stainless Steel Optional
- Gateway/Embedded Box PC
- Embedded Panel PC Android Series
- Rack /wall / DIN rail Mount
- Ports: VGA, HDMI, DP, DVI, USB, Ethernet, RS-485, RS-422, RS-232

- Operating System: Windows/ Linux
- CPU: B85 mother board: i3 / i5 / i7-4th
B365 mother board: i3 / i5 / i7-6 / 7 / 8 / 9th
- Functions: WIFI, Bluetooth, microphone, camera
- Fanless and compact-sized
- Customize Solution

CRT Monitor Replacement:

One Stop Solution for CNC Monitor to LCD Replacement



- Siemens
- Brother
- Delem
- Deckel
- Hurco
- Motorola
- Moreisiki
- Allen Bradley

- Totoku
- Proto Trak
- Heidenhain
- Mazak
- Bosch
- Traub
- Yaskawa
- Engel – Keba

- Okuma
- Liccon
- Haas
- Num
- Fanuc
- Hitachi
- Deckel Maho
- Marposs

Industrial Motherboard



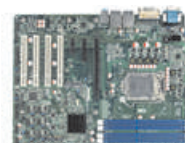
Full Size Motherboard



Half Size Motherboard



Backplane Motherboard



ATX



ISA slot Motherboard

- Micro ATX
- EEB/CEB/SBC
- Thin Mini ITX

- Allwinner
- Renesas
- Rockchip

- TI
- Pc104
- NXP

- Carrier board
- Module
- Customize Solution

Industrial LCD Panel & Peripherals

One stop Solution OF LCD Panel and display peripherals.



LCD Panels



Driver Board



High brightness Panel



Graphic LCD



Character LCD

- Sizes: 3.5" to 32" and more.
- Brightness: 200nits to 2000nits
- Sunlight Readable/High brightness
- Environment: Wide Temperature

- LVDS/EDP/TTL/MIPI Interface
- Display kits and Touch Control Board
- Monochrome Display
- Structure: COG, COB

- Interfaces: 6800, 8080, SPI, I2C
- Backlights: Red/Yellow/Green/White/Blue/Orange
- Display Mode: VA/TN/HTN/STN/FTSTN/FFSTN/DFSTN
- Polarizer Type: Transmissive, Transflective, Reflective

Touch Screen Solution

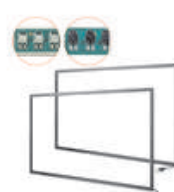
One Stop Touch Screen Solution



Capacitive Touchscreen



Resistive Touchscreen



IR Touchscreen



SAW Touchscreen

- 4 wires, 5 wire, 6 Wire, 8 wire
- Size available 2.5" to 32" and more..
- Analog Resistive Touchscreen

- USB, RS232, RS485, Rs422
- Anti-Glare
- Vandal Proof

- Oil/dust/Waterproof Touch screen
- Finger, Gloved Hand, Pen Touch
- Customize Touch Screen Solution available.

Antenna Solution

Focuses on providing the most advanced and reliable RF Antenna solution.



IRNSS/SVHF/UHF Antennas



WiFi/ISM Antennas



Combo Antennas



GNSS Antennas



Cellular Antennas

- Wireless communication
- Satellite positioning

- Satellite and cellular communications
- Transportation in surveillance

- Standard antennas and cables connectors

Customize Cable and Harness

Large variety of cables and customize harnesses.



Transport Harness



3 Way LED



4 Way LED



LED Strip Harness



Customize Power Cables



Automotive Multi pins Harness

- I/O Cables
- Drive Cables
- Y Type Splitter Cable
- Customize JST, Molex Harness

- Nema power cords
- IEC Power Cords
- Heavy-Duty Power Cords
- Extension Cords
- Customize Transport Harness

- AC / DC Power cords
- Communication Cables
- Kiosk Cable Harness
- ATM/ POS Machine Harness
- Customize LED Wire Harness

Power Supply/SMPS/Adapter

Customize Solution



Ac-dc High Voltage Breakdown



Enclosed Frame



Open Frame



Din Rail Mount



Power Adaptor



AC/DC SMPS



Multiple Output Power Supply

- AC/AC
- DC/DC
- DC/AC

- AC-DC / CVCC type
- SMPS base Battery Charger
- Isolation Optional

- Single Phase Power Supply
- Two Phase Power Supply
- Three Phase Power Supply

Industrial Machine Membrane Keypad Solution

One Stop solution of Membrane Keypad



- Flexible Membrane Keypad
- Flat-panel membrane keypad

- Graphics Overlay keypads
- Customize Solution

- Dome Switch Keypad
- PCB Based Keypad

Applications:

- Textile Machines
- Defence Equipment
- Automobile Industries
- Medical Sector
- Industrial Equipment
- Pharmaceutical Machines
- Consumer Electronics

Industrial Machine Peripheral

One Stop solution for industrial machine peripherals

- PLC
- VFD
- AC-DC Drive
- IGBT Module
- PNP/NPN Sensors
- Inverter
- Servo Motor
- Fan (2/3/4 Wire)
- Encoders • Cables and Connectors
- Spindle Motors
- Proximity Sensors
- HMI
- Proximity Switches

Storage Devices:

- Industrial DRAM
- SSD/HDD
- SATA-DOM
- CFast-SATA
- M.2 (NGFF)
- PATA-DOM
- Compact Flash
- Half-Slim SSD
- mSATA-SSD



Customize Design, Development and Manufacturing:

- STM32, MSP430 from Texas Instruments
- MindMotion Technologies MM32 series
- Nuvoton ARM core controllers
- AVR, Microchip PIC
- Nordic Semiconductors
- Dialog semiconductors
- Quectel OpenCPU.

We work on low level firmware for various micro-controllers

- 1.Our team can take up Board Support Package work for iMX6, Hisilicon, STM32 and other embedded boards for Linux (Yocto, Buildroot etc).
- 2.Work On Various Python Based Utilities
- 3.Linux Based Command Line Utilities
- 4.Vehicle Tracking System (VTS)



Repair and Maintenance

We have more than a decade experience in industrial automation, CNC maintenance and around thousands of parts have repairs which include HMI, Industrial display, LCD panels, CNC Controllers, PLC, Operator Panel, Servo Drives, IO module, Motor VFD, SMPS, Encoder, Power supply, and filed service support. our expertise in repairing Of OEM like ABB, Fanuc, Mitsubishi, CG, Danfoss, Schneider, KEB, Panasonic, Delta, Sigma, Omron, Heidenhain, Yaskawa, Bosch-Rexroth, Fuji electronic, Marposs, Sulzer, Swiss, Somet, Sumit, Sultex.

