## Samples showcase

### **SMT Assembly Capabilities**

Ball Grid Array (BGA) Ultra-Fine Ball Grid Array (uBGA)

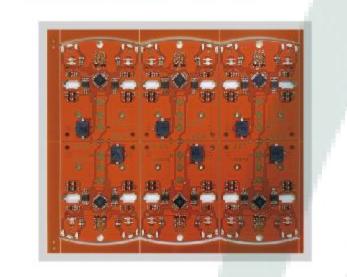
Quad Flat Pack No-Lead (QFN) Quad Flat Package (QFP)

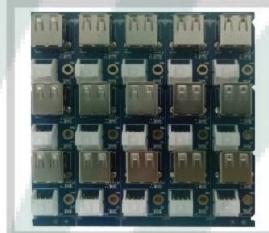
Small Outline Integrated Circuit (SOIC)

Plastic Leaded Chip Carrier (PLCC) Package-On-Package (PoP)

Small Chip Packages (pitch of 0.2 mm)

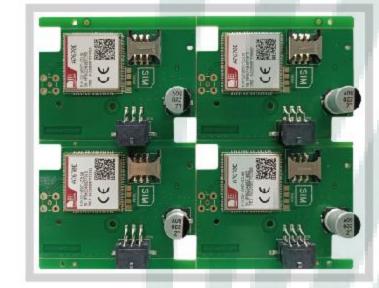
#### Robot







Internet of Things 2 Layer PCB board





Telecom--minication PCBA



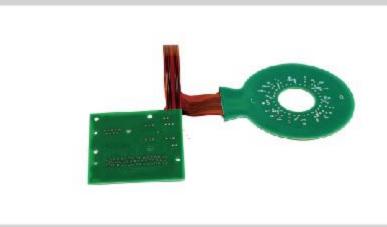
Medical **Equipment 2** 



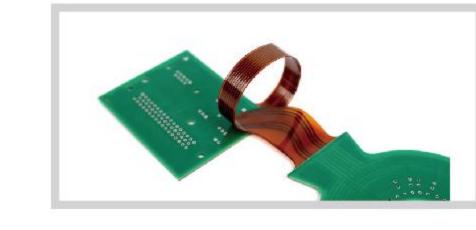
4Layers rigid PCB+ **2layers FPC** 



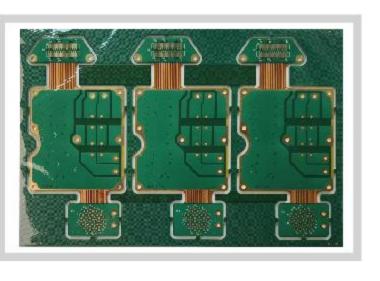
6 Layers rigid PCB+ 2layers FPC



4 Layers rigid PCB+ 2layers FPC



rigid PCB



Electronics Manufacturing Service Made in USA

Making the most important products in the world

yours @

### Contact:

UNITED STATES

#### Flytronics Technology Corp

855 Monterey Pass Road, Monteray Park, CA 01754

**Tel:** 1-626-888-6038

Email: Service@flytronics4u.com Wed: www.flytronics4u.com

# ONE STOP SOLUTION FOR 1-40LAYER

PCBs/Prototype PCB Assembly



















### About Flytronics

Flytronics is the daughter company of POE that started one stop contract manufacturing EMS service since 1996. A USA PCB/PCBA/EMS Provider, located in Los Angeles, USA which is specialized in one-stop fully turn-key manufacturing includes PCB fabrication, parts sourcing, PCB assembly, QC inspection, program, case assembly, functional test, box building and worldwide shipping. Our clients are mainly from USA and Canada, Our products are widely used in various areas, including healthcare, telecommunications, IOT, robot, 5G wireless, agricultural tools, automotive, solar energy, smart home, industrial equipment, and household appliances. Flytronics provides 7/24 Online & Tech Support (Respond to your inquiry within 2 hours, 24 hours support for customers in different time zones), we welcome customers from worldwide to visit and coach our work!



## What Flytronics do?

### Flytronics covers a range of services such as:

- Quick turn PCB Prototype (2layer 24hours, 4layer 48hours.... Fastest)
- FR4, Aluminum, Flexible, Rogers, Teflon PCB mass production
- Multi-Layered PCB Board (4 40 layers)
- Low to high volume surface mount and through-hole PCB assembly
- 01005s, BGA, uBGA, CCGA CSP and Flip Chip
- 0.4mm Fine Pitch Devices
- Prototype and pre-production PCB Assembly
- Surface Mount Technology (Paste) and Epoxy)

- DIP parts assembly
- BGA assembly
- Encapsulation and conformal coating of PCB assemblies
- Lead-Free assembly
- Intrusive reflow
- Press fit
- Wave/Selective wave soldering
- Double/Single-sided reflow processing
- Rework and repairs (Fine Pitch QFP, Area Array Packages)
- Functional, electrical, and in-circuit testing

# Applications



Diagnostics, Pharmaceutical

Delivery System, Consumer Health and Orthopedics



### Cloud, IOT, 5G, wireless control

Robotic automation

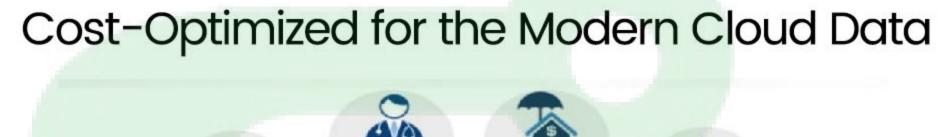
The introduction of robots into the produc-

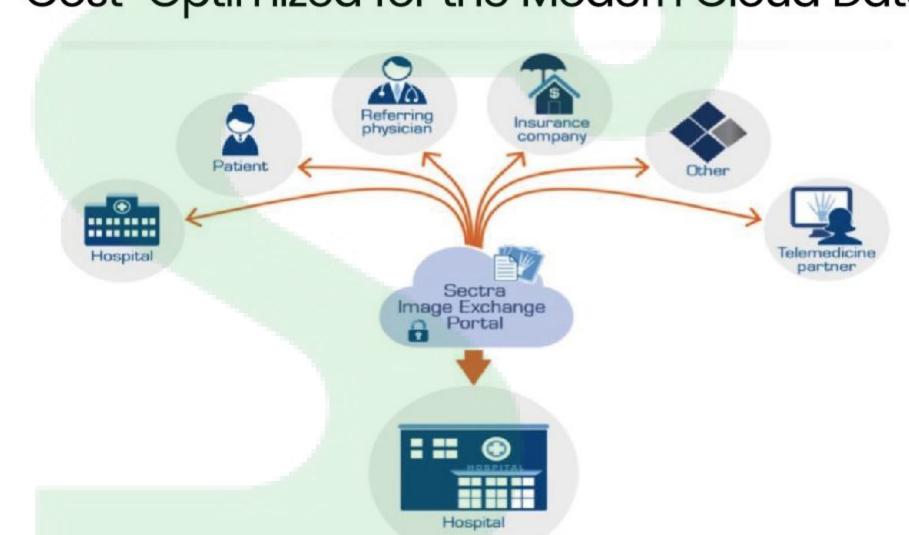
tion process of the PCB industry can greatly

improve production efficiency and allow

manufacturers to occupy the market more

products





### Computing and Storage

Smart meters

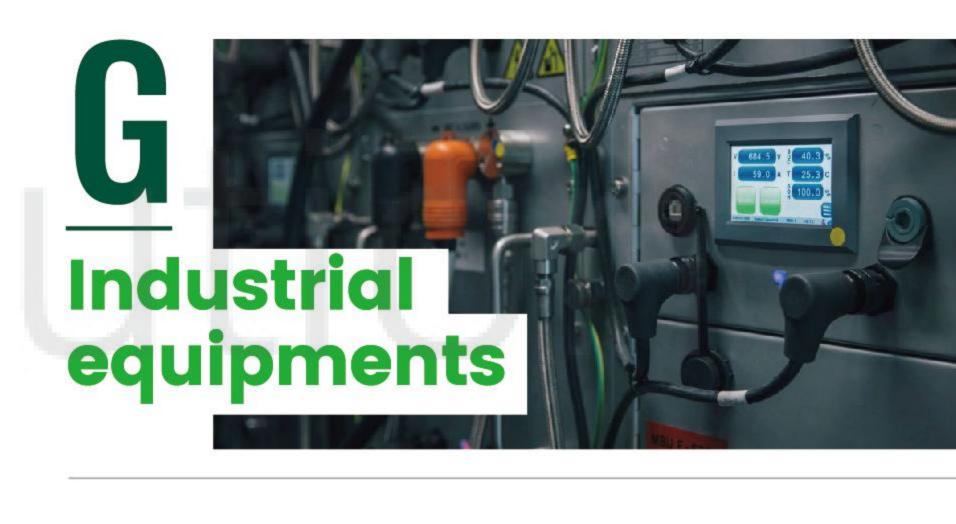
Products including: Enterprise Servers & Mainframes and Enterprise Storage

industry and buildings

PCB/PCBAs for Solar, Wind, Oil&Gas and



Flytrinics enables the future of Hybrid and Electric-Vehicles for worldwide manufacturers and design companies



### Smart homes

Flytronics is actively collaborating with smart home brands that are transforming the way we live. Choose Flytronics, Choose better life.

### You Benefit From Our Global Sourcing Resources:











































