

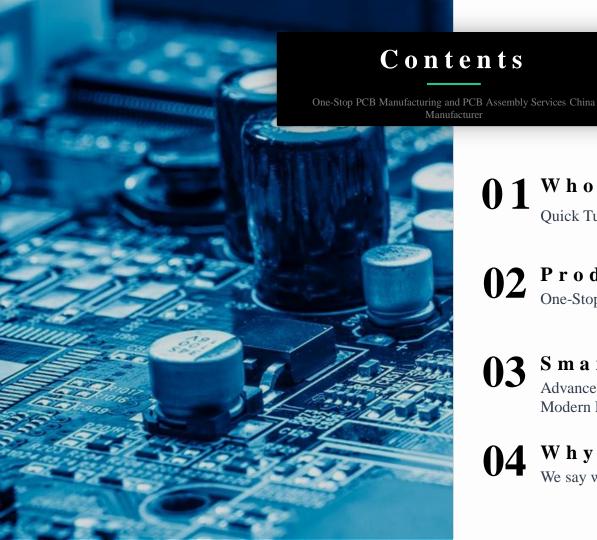
# Jing Hong Yi PCB (HK) Co., Limited

Quick Turn PCB Prototype and Tricky PCB Expert.

Professional and Quick Turn High-quality PCB Manufacturer in China.

Offers One-stop PCB Manufacturing and PCB Assembly Services, Including PCB Fabrication, Electronic Components Procurement, Stencil, and Assembly.

2011-2020



01 Who We Are

Quick Turn PCB Prototype and Tricky PCB Expert.

02 Products and Services
One-Stop PCB Manufacturing and Assembly.

Smart Fabrication Capability
Advanced Production Technology, Precise Equipments and
Modern Enterprise Management.

Why Choose JHYPCB
We say what we can do, we do what we say!



### The Best PCB+PCBA Manufacturer

JingHongYi PCB (HK) Co., Limited is a Professional and Top Speed High-quality PCB Manufacturer in China.

As The Best PCB + PCBA Manufacturer, We Are Your Best Choice.

# JingHongYi PCB (HK) Co., Limited

Quick Turn PCB Prototype and Tricky PCB Expert.

#### 10 +

JingHongYi PCB (HK) Co., Limited established in 2011, located in Shenzhen, China, with more than **500** experienced employees, we're able to achieve a monthly output of **40000** square meters.

PCB Manufacturing and assembly all in one Place.

The Printed Circuit Board Manufacturing & Assembly Leader

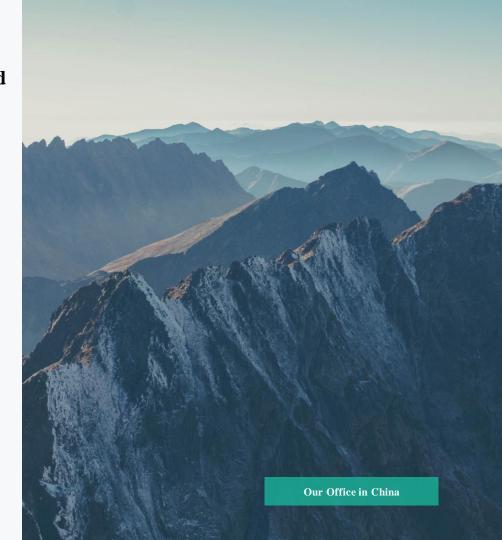
All Under One Roof and as Quick as One Day!

#### 10,000+

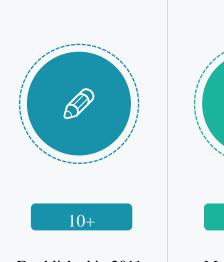
Different Part numbers Delivered Annually.

Served Customers in 80+ Countries.

Customer Satisfaction is higher than 99%.



#### **Profile**



Established in 2011, Shenzhen, China.



More Than 500 Experienced Employees.



We're Able to Achieve Monthly Output 40,000 Square Meters.

40,000



Different Part Numbers
Delivered Annually.
Served Customers in 80+
Countries.

10.000

Customer Satisfaction is Higher than 99%.





On-Time Delivery Fast Turnarounds.

#### Culture

#### **Core Values**

• Customer First, Speed + High Quality, Team Word.

#### **Enterprise Vision**

Create Unlimited Electronic Information World
 Improve People's Life Quality

#### **Excellent Team**

 Material Application Expert and Circuit Board Manufacturing Expert Perfect Combination.

#### **Employment Culture**

• Virtue- + Talent + Responsibility + Team Spirit

#### **Corporate Mission**

• To Be The Fastest And Most Cost-Effective High-quality Circuit Board Manufacturers

#### **Service Concept**

 We Serve Your Needs From a Professional and Technical Point of View.

#### **Enterprise Style**

• Steady, Innovative, Diligent, United, Honest

#### **Core Competition**

• Speed, Quality, Technology, Flexibility, Cost

# Factory and Workshop

Advanced Production Equipment, Skilled Technical Workers are the Guarantee of Product Quality





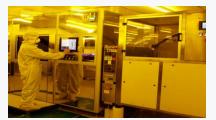




















# Factory and Workshop

Advanced Production Equipment, Skilled Technical Workers are the Guarantee of Product Quality

























## **Advanced Equipments**

We Guarantee to Provide Reliable Products Based on Advanced Manufacturing Testing Equipments, Well-known Raw Materials and Comprehensive Management Systems.

























# **Automation Equipments**

We Guarantee to Provide Reliable Products Based on Advanced Manufacturing Testing Equipments, Well-known Raw Materials and Comprehensive Management Systems.































# **PCBA** Equipments

We Guarantee to Provide Reliable Products Based on Advanced Manufacturing Testing Equipments, Well-known Raw Materials and Comprehensive Management Systems.































# **Applications**

JHYPCB's Products are widely used in communication equipment, industrial control, automotive, medical equipment, security electronics, consumer electronics, aerospace and other high-tech fields. Over 80% of its products are sold in more than 40 countries and regions, including the United States, Europe and Asia (excluding China).



Communications



**Consumer Electronics** 



**Industrial Control** 



**Automotive Electronics** 



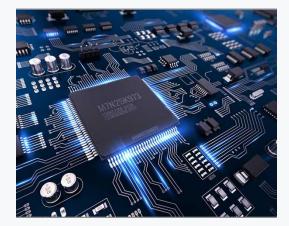
Servers&Storage



Security Medical& Aerospace

# **Strategies**

Quick Turn PCB Prototype and Tricky PCB Expert.



**FEATURE** 

High precision

High technique

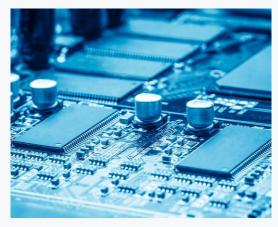
High quality

Satisfying All Kinds of Requirements.



### **GOAL**

To be the biggest quick-turn prototype manufacturer platform, with small-batch, mass production in the world.



#### **FOCUS**

Specialized in high-tech and high-multilayer printed circuit board up to 50 layers in the highest quality, quick turn jobs.

### Certificate











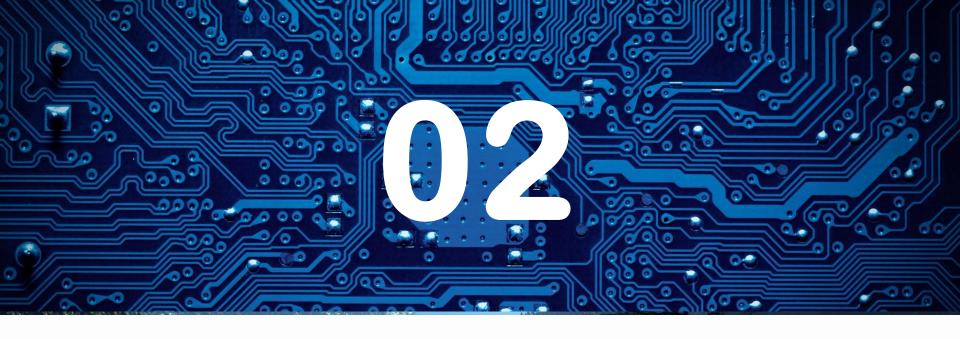


#### UL, TS16949, ISO-9001, and RoHS Compliance.









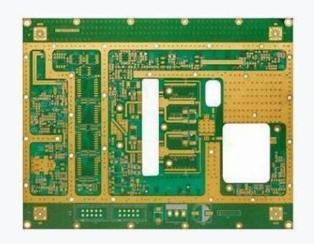
# One-Stop Solution for PCB and PCB Prototype Manufacturing & Assembly

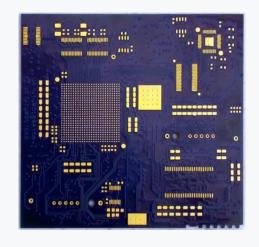
Quick-turn Prototype PCB with Low-cost.

Complex PCBs Leading to Your Applications' Best Performance.

One-stop PCB Assembly Service.

# One-Stop Solution for PCB and PCB Prototype Manufacturing & Assembly







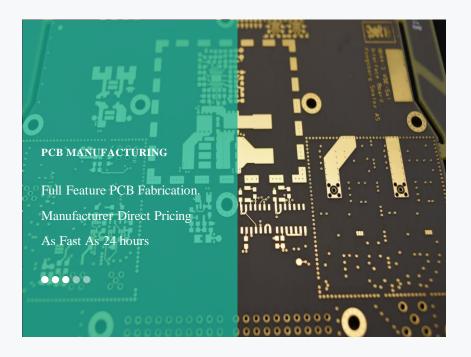
PCB PROTOTYPE

PCB MANUFACTURING

PCB ASSEMBLY

# PCB Manufacturing

Full Feature PCB Fabrication. Quick Turn PCB Prototype and Tricky PCB Expert.



#### FULL FEATURE PCB MANUFACTURING SERVICES

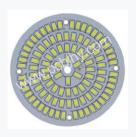
As one of leading Printed Circuit Board manufacturers based in China, JHYPCB has been offering international companies of all sizes with high-quality PCB Prototype to production services at fair price for 10 years. To make professional and advanced circuit boards, we're committed to adhering to the strictest standards during PCB manufacturing process, we're fully compliant with the ISO 9001:2008 quality management system.

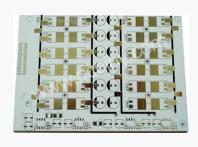
- Save money & time! Achieve peace of mind!
- A professional and trustworthy PCB Prototype manufacturer.
- Fastest PCB Prototype.
- One stop solution for various PCB& SMT Stencil.
- Low cost for simple PCB.
- Affordable price for high-tech PCB.
- Minimum orders 1pcs.
- 24-hour online customer service.
- Professional PCB engineer for one-to-one service.
- Shipment on time.
- Guarantee good service and quality from PCB quotation to delivery.

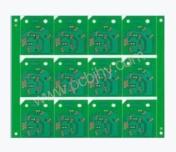
### **Main Products**











Prototype PCB

Quick Turn PCB

Led PCB

Aluminum PCB

Single Sided PCB











Double Sided PCB

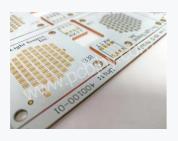
Rigid PCB

Flexible PCB

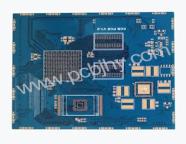
Rigid-flex PCB

Metal Core PCB

### **Main Products**









Thick Copper PCB

HDI PCB

Impedance Controlled P C B

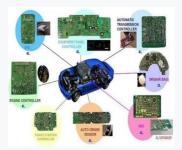
BGA PCB

High Tg PCB











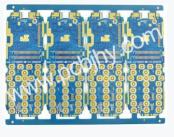
Gold Finger PCB

Halogen-free PCB Antenna PCB Automotive PCB

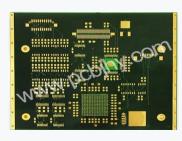
High-frequency PCB

### **Main Products**











4 Layer PCB

6 Layer PCB

8 Layer PCB

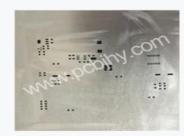
10 Layer PCB

12 Layer PCB











Prototype PCB Stencil

Stainless Steel
PCB SMT
Stencil

PCB SMT
Stencil

Frameless PCB SMT Stencil

Aluminum
Framed SMT
PCB Stencils

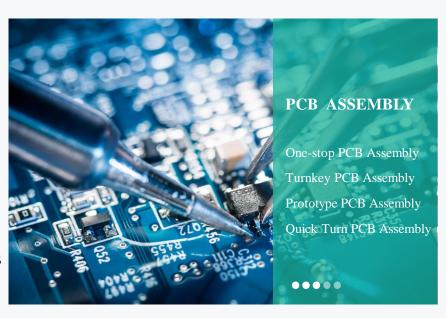
### **PCB** Assembly Services

One-Stop and Turnkey PCB Assembly Services

#### TURNKEY AND QUICK TURN PCB ASSEMBLY SERVICES

To deliver true value and convenience to our PCB fabrication clients, we expand our business to components sourcing and turnkey PCB Assembly services ranging from prototype, low-to-middle volume to high volume up to 1 million pcs. We can mount components on circuit boards using surface mount technology (SMT),through-hole technology (THT), and manual insertion:

- High quality assembly services with short lead times
- No minimum order
- No additional charge for stencils
- Free DFM Check
- 100% AOI test and X-Ray test for BGAs package
- Function tests & IC programming based on custom requirements



## **PCB** Assembly Services

One-Stop and Turnkey PCB Assembly Services



- Prototype PCB Assembly Services
- Quick Turn PCB Assembly
- Turnkey PCB Assembly Service
- Low Cost PCB Assembly
- Low Volume & Small Batch PCB Assembly
- Middle Volume PCB Assembly
- High Volume PCB Assembly
- Lead Free PCB Assembly
- LED Lighting PCB Assembly
- Double Sided PCB Assembly
- Flexible PCB Circuit Board Assembly
- HASL LF Multilayer Circuit Board PCB Assembly Services

# Quick Turn Prototype PCB Assembly Service

Quick Turn PCB Assembly, Prototype PCB Assembly, Low-Cost PCB Assembly



Quick Turn PCB Assembly



Middle Volume PCB Assembly



Turnkey PCB Assembly Service



Low Cost PCB Assembly



High Volume PCB Assembly



Low Volume & Small Batch PCB Assembly

# Turnkey and Low Volume & Small Batch PCB Assembly

Turnkey PCB Assembly, Low Volume, Small Batch, Middle Volume, High Volume PCB Assembly



Lead Free PCB Assembly



LED Lighting PCB Assembly



Prototype PCB Assembly Services



Flexible PCB Circuit Board



Double Sided PCB Assembly



HASL LFCircuit Board PCB Assembly



# PCB Fabrication and Assembly Capability

At JHY PCB We Have One of The Best State-of-the-art Production Facility for PCB and PCB Prototype Fabrication in the World Which is Handled by the Best Professionals You Can Find Anywhere.

### PCB Fabrication Handled By Professionals

We encourage electronic, computer and other related manufacturers to let our professionals handle all their PCB fabrication and PCB Prototype fabrication needs.

- ✓ At JHY PCB we have one of the best state-of-the-art production facility for PCB and PCB Prototype Fabrication in the world which is handled by the best professionals you can find anywhere.
- ✓ Our professionals bring in a lot of expertise, passion and technology into the design and assembly methods for circuit boards with high accuracy, speed and ease.
- ✓ We encourage electronic, computer and other related manufacturers to let our professionals handle all their PCB fabrication and PCB Prototype fabrication needs.

#### What Our Clients Get from our PCB Prototype Fabrication

- ✓ Professional technology service
- ✓ Feasibility manufacturing suggestion
- ✓ Expedited Delivery
- ✓ Online Quote
- ✓ Low Prices
- ✓ One-stop purchase Solution



## **Lead Time**

Quick Turn and Fast Delivery

#### Customers place orders to us



**DFM Check** 



Quick Turn Prototype manufacturing ➤ <=0.1 m², Quick turn prototype 24 Hours

> <=1 m<sup>2</sup>, 1-3WD

> <=10 m<sup>2</sup>, 3-7WD

> 10-100m<sup>2</sup>, 7-15WD

DFM Prototype optimization



Sample passed customer test

# PCB Manufacturing Capability

Item	Manufacturing Capability
PCB Layers	1~30 layer
Quality Grade	IPC Class 2 ,IPC Class 3
Laminate	FR-4,S1141,S1000-2,IT180A,Isola-FR408HR,FR406,Isola 370 HR, Rogers, Taconic, Arlon, Halogen Free, etc.
Brand of Laminate	Kingboard, ITEQ, Shengyi, Nanya, Isola, Rogers, etc.
Max Board Size	533.4 * 762 mm
Board Thickness	0.1~8.0mm

# PCB Manufacturing Capability

Item	Manufacturing Capability
Board Thickness Tolerance	±0.1mm / ±10%
Copper Thickness	Outer layer:1/3oz~10oz,Inner layer:1/2oz~6oz
Min Mechanical Drilling Hole Size	6mil(0.15mm)
Min Laser Drilling Hole Size	3mil(0.075mm)
Min Line Width/Line Space	2/2mil(Outer layer:1/3oz,Inner layer:1/2oz)
Surface Finishes	OSP, HASL, HASL Lead-Free (HASL LF), Immersion Silver, Immersion Tin, Plated Gold, Immersion Gold(ENIG), ENERIG, Golden Finger+HASL, ENIG+OSPENIG+Golden Finger

Immersion Gold(ENIG), ENEPIG, Golden Finger+HASL, ENIG+OSP,ENIG+Golden Finger, OSP+Golden Finger, etc.

# PCB Manufacturing Capability

Item	Manufacturing Capability
Solder Mask Colors	Green, Red, White, Black, Blue, Yellow, Orange, Purple, Gray, Transparent, etc. Matte: Green, Blue, Black, etc.
Silkscreen Colors	Black, White, Yellow, etc.
Electrical Testing	Fixture / Flying Probe
Other Testing	AOI, X-Ray(AU&NI), Two-dimension Measurement, Hole Copper Instrument, Controlled Impedance Test(Coupon test & Third Party Report), Metalloscope, Peeling Strength Tester, Solder ability Test, Logic Contamination Test
Special Capabilities	Thick Copper, Thick Gold(5U"), Gold Finger, Blind and Buried Hole, Countersink Hole, Semi-hole, Peelable Mask, Carbon Ink, Counter sinkhole, Plated board edge, Press-fit hole, Control depth hole, VIA in PAD, Non-conductive resin plug hole, Plating plug hole, Coil PCB, Super Mini PCB, Peelable Mask, Carbon Ink, Controlled Impedance PCB, etc.

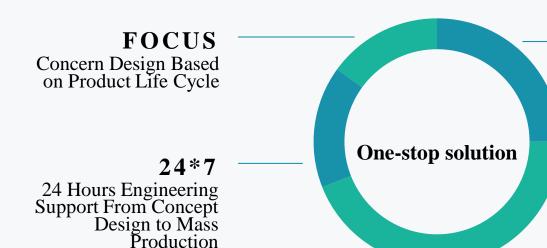


# Why Choose us

As a High-end Circuit Board Manufacturer, JHYPCB Has the Ability to Provide a Variety of Tricky PCBs Manufacturing. Fast Delivery, Quality Assurance is Our Core, One-stop PCB Circuit Board Manufacturing and PCBA Assembly Services, To Save Time and Cost for Customers.

### One-stop solution

Quick Turn PCB Prototype and Tricky PCB Expert.



#### **PROFESSIONAL**

Skilled and Experienced PCB Manufacturing Team

#### **ONE-STOP**

Service of Material Sourcing, DFM Evaluation, Design Rules and Economical Solution etc.

#### **Pre-sale Service**

- Best Cost Solutions
- High Reliability
- Solutions
- Best DFM Solutions

#### **Sale of Service**

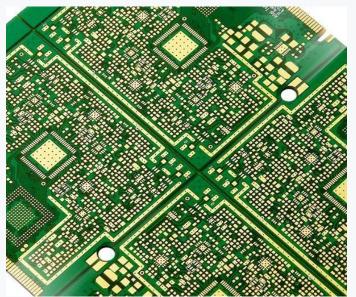
- Quick Turn
- Fast Response

#### **After-sale Service**

- Quality Tracing
- Fast Response
- Continuous Improvement

### **Quality Assurance**

Quick Turn PCB Prototype and Tricky PCB Expert.









### **Incoming Quality Control**

We use international famous brand raw materials, establish incoming inspection specifications according to international standards and customer standards, continuously track and promote supplier quality improvement activities, and establish and maintain a good partnership with suppliers.



### **In-Process Quality Control**

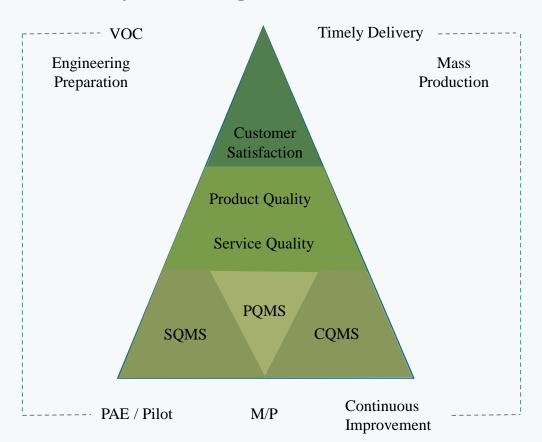
High-quality products are manufactured, not inspected. We have a standardized production process and detailed operation instructions for each method of the production line to ensure the correct implementation of the operating specifications and operation standards.



### **Final Quality Control**

We strictly follow the international standards and customer standards to inspect and control the delivery quality, timely follow up the quality performance of the products after delivery, and take quick and effective improvement actions for the feedback of customer's abnormal condition.

# Quality Management



VOC: Preliminary consultation

PQMS: In-Process Quality Control System

SQMS: Supplier quality management system

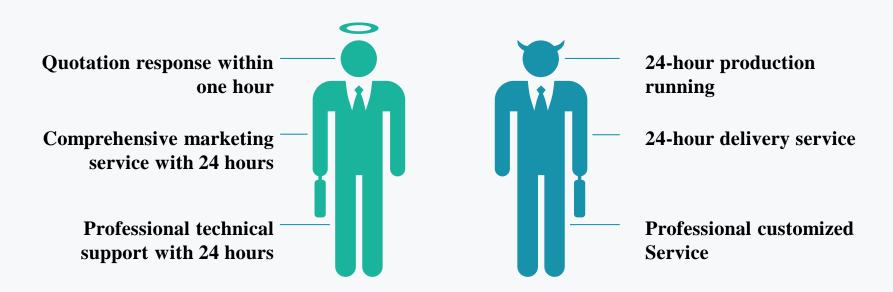
CQMS: Customer quality management system

PAE / Pilot: First article inspection Small batch Prototype

M/P: Mass Production

### Service Commitment

Excellent service, Quick response, Fully Support



Quick Turn PCB Prototype and Tricky PCB Expert.

One-step Service From PCB Manufacturing to PCB Assembly

### Package and Shipping

JHY PCB Offers Flexible Shipping Methods For Our Customers, You May Choose From One of The Methods Below.

- Use one professional PCB vacuum bag, with a desiccant inside. Vacuum compressed totally.
- Paste label and RoHs mark. Use second vacuum bag to protect boards again, vacuum compressed, make sure no exception.
- Microsection report and Tin testing board are put together with PCB in cartons. COC (Certificate of Conformity) will be sent to the customer by email in PDF.
- Several layers of thick EPE(Expand aple poly ephylene) are filled fully in gaps between PCBs and cartons. The thickness of 1 layer EPE is 10mm.
- Neutral Packing is adopted if no special requirements strong and thick cartons(Thickness:10mm, seven layers). Different sizes of boxes are designed to meet the demand of different PCB size. All package is within the weight limit of cartons. For mass production order, no exceed 21kg per carton normally.
- All cartons sealed with strong adhesive tape should be sealed twice to make them more durable.
- Solid PP/PET strapping is used outside of cartons.
- Shipping mark, fragile mark and postcode label are all pasted clearly.

















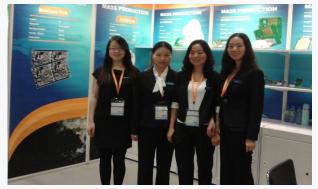
# Visit Factory and Exhibition



















### **Excellent Suppliers**

SM ink, CCL, Chemical









































Chemical







## 8 Advantages

### **▶1. Diversified Production Capability**

5G Mobile Communication. Taconic/Rogers/Arlon PCB. Heat sink PCB/AL PCB. Antenna PCB. PA PCB/Hybrid PCB. High Precision Multilayer / Impedance PCB. Half hole PCB/film cover PCB. Other special PCB. Normal FR-4 PCB.

### **▶2. High Cost Performance Ratio**

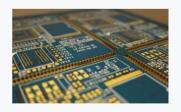
Own PCB manufacturing and PCB assembly factory, We can provide the most cost-effective products.

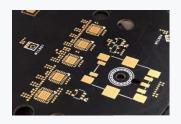
### **➤ 3. Stable and Fast Delivery Performance**

1L: 12 hours2L: 12 hours4L: 12 hours6L: 12 hours

#### **▶4. Personalized Service**

Technical support engineers provide one-to-one service from product proofing to mass production to after-sales, realizing order online tracking and after-sales service.







### 8 Advantages

### **>5.** Rapid Order Response

**Quotation System**: Quote within 24 Hours **Service System**: Respond within 30 Minutes

**EQ System**: Nearly 30 technical support teams responded quickly within 24 hours

Language services: Chinese, English, Korean, Japanese and Vietnamese

### **≻6. Stable Quality**

Excellent QA, production management system and technology team to assure quality.

### > 7. Advanced Technology and Equipment

JHYPCB has a strong technical team and advanced PCB manufacturing equipment, which can provide excellent technical support and after-sales service in an all-round to provide customers with efficient manufacturing and reliable products.

### **▶8.** Advanced Management System SQM

SQM regularly audits qualified raw material suppliers to promote continuous improvement and ensure quality. CRM regularly collects customer needs and problems to better provide customers with quality solutions. ERP can track the order status at any time through the production base ERP system.







### JHY PCB Customer Testimonials

JHY PCB have won the trust of customers from all over the world through years of hard work. The trust of our customers is our foundation and the goal of our efforts. Let's see what our customers think of us.

"We received the PCBs. Thank you very much for this nice work! The quality is excellent!

I will come with a new order next week for another project."

**B.D. 3D Printer** 

"Pricing looks fine. I'll send a wire tomorrow to get these started. Let me know if you have any further questions.

Thanks!"

J.B ODI INC

"Thank you for excellent service.

Just curious how you are organized considering you almost always answer our mails instantly and the time difference is significant. Are you operating from an European office?"

M. C SSTECHNOLOGY INC

"You have done great work for us. I recommend JHYPCB as a 5 star vendor."

#### J.S SAFENIK GmbH

"Your pricing overall looks very good. So I would prefer to go to JingHongYi"

S.R. P Electronic GmbH

### Contact Us



Quick Turn PCB Prototype and Tricky PCB Expert.

**Contact Person:** Megan (sales manager)

Email: sales@pcbjhy.com

**Mobile & WhatsApp**: +86-13510758219

**Skype**: sales\_90105

Website: <a href="https://www.pcbjhy.com/">Https://www.pcbjhy.com/</a>

**Showroom**: https://jhypcbmanufacture.en.made-in-china.com/

Add: Building 15, Wan Xia Industrial Park, Tongfuyu Industrial

Zone, Shajing, Baoan District, Shenzhen, Guangdong, China.





Mobile Website

Scan to add WeChat

#### JingHongYi PCB (HK)CO., Limited

As a high-end circuit board manufacturer, JHYPCB has the ability to provide a variety of tricky PCBs manufacturing.

- Specialized in high density, high difficult technology
- 99%+ customer satisfaction rate
- Diversify PCBs manufacturing
- Competitive price & NO min order quantity required
- No additional tooling charge for PCB reorders

- Quality guaranteed services
- Quick-turn around delivery time, 24 hours delivery available
- Free DFM check by professional engineers
- Knowledgeable support team available via phone and email
- Function test based on customer's specific requirements



# JingHongYi PCB (HK) Co., Limited

Quick Turn PCB Prototype and Tricky PCB Expert.

Professional and Top Speed High-quality PCB Manufacturer in China.

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