Makerfabs

SHENZHEN MAKERFABS CORPORATION

Fab Service for Makers

View Our Official Website: www.makerfabs.com

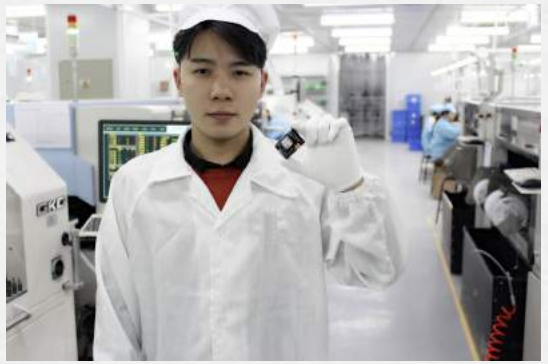
1. Company Profile

Makerfabs

About us

Makerfabs, in Shenzhen, focus on:

- One-Stop PCBA Prototyping ；
- Custom IoT Hardware Solutions；
- DFM Review, Testing & Fast Launch Services；



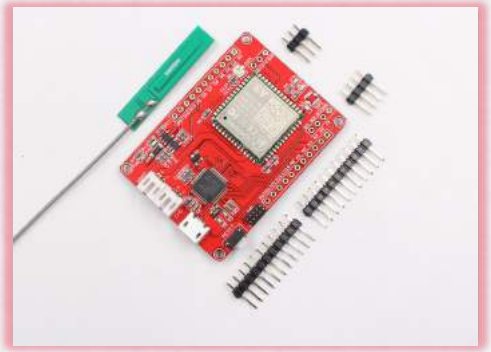
2-1 Our Service

Makerfabs

01

Express PCB Prototyping

- Short Lead time 2~3 days;
- 10 pcs 50mmx50mm boards $4.9
- Color Free



02

Open Hardware

- Open Hardware, Arduino/ Raspberry Pi/Beaglebone, etc.
- Maduino IOT with GPRS/ GSM/BLE/ WIFI/ LORA/ GPS…

03

PCB Assembly

- One Stop Service, Components/ Soldering/Programming/Testing..
- Lead time 2~3 weeks
- Top quality management

04

Electronics On-line Store

- www.makerfabs.com
- >1,000 basic sensors, actuators, dev boards, starter kits, etc.
- Customer consignments

2-2. Our Service

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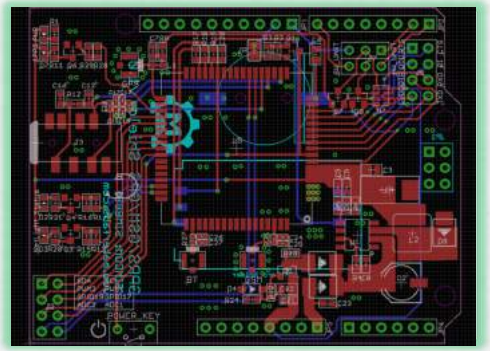

05

Co-design

- 10+ engineers for schematic/ layout /prototyping
- Reference design/PCB Clone

06

3D Printing&CNC

- PLA/ Nylon/Resin Printing
- Aluminum/ Stainless steel CNC

07

Fixture

- Testing Fixture
- Production Fixture

08

Certificate

- FCC/CE/UL/ROHS,etc, certificates
- 3rd institution, authoritative world-wide

2-3 . Our Service

SHENZHEN UNIVERSAL CERTIFICATION CENTRE CO., LTD.

QUALITY MANAGEMENT SYSTEM CERTIFICATE

No.:02424Q32013062R0S

This is to certify that the quality management system of

SHENZHEN MAKERFABS CORPPRATION

（UNIFIED SOCIAL CREDIT CODE: 91440300MA5ERXA933）

（ADD: 6TH NORTH, 601, BLDG A, SHANGHE NANCHANG INDUSTRY ZONE, SANWEI COMMUNITY, HANGCHENG ST, BAO'AN, SHENZHEN, P.R.CHINA）

is in conformity with:

GB/T19001-2016/ISO9001:2015

This system is valid to:

RESEARCH & DEVELOPMENT, PRODUCTION AND TECHNICAL SERVICES OF PCBA BOARDS

Issue date: 12-11-2024 This Certificate is validity until: 12-10-2027

(The surveillance audits shall be performed in a yearly manner during the validation. The continual effectiveness of the certificate shall be marked by the surveillance qualification logo as pasted below.)

Organization stamp:

Representative of the centre (Director):

1st surveillance logo

2nd surveillance logo

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C024-M

证书查询方式：可通过深圳市环通认证中心有限公司官网（www.ucccert.com），或国家认证认可监督管理委员会官网（www.cnca.gov.cn）查询

认证机构联络电话：(+86 755)83355888 地址：深圳市福田区香蜜湖街道香安社区安托山七路1号裕和大厦601

The most recent information and status of the certificate are available from the UCC website(www.ucccert.com) or CNCA website(www.cnca.gov.cn)

UCC telephone number: (+86 755)83355888

Address: 601, Yuhe Building, No. 1, Antuoshan 7th Road, Xiangan Community, Xiangmihu Street, Futian District, Shenzhen, P.R.China

ISO 9001

SHENZHEN UNIVERSAL CERTIFICATION CENTRE CO., LTD.

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

No.:02424E32011867R0S

This is to certify that the environmental management system of

SHENZHEN MAKERFABS CORPPRATION

（UNIFIED SOCIAL CREDIT CODE: 91440300MA5ERXA933）

（ADD: 6TH NORTH, 601, BLDG A, SHANGHE NANCHANG INDUSTRY ZONE, SANWEI COMMUNITY, HANGCHENG ST, BAO'AN, SHENZHEN, P.R.CHINA）

is in conformity with:

GB/T24001-2016/ISO14001:2015

This system is valid to:

RESEARCH & DEVELOPMENT, PRODUCTION AND TECHNICAL SERVICES AND RELATED MANAGEMENT ACTIVITIES OF PCBA BOARDS

Issue date: 12-11-2024 This Certificate is validity until: 12-10-2027

(The surveillance audits shall be performed in a yearly manner during the validation. The continual effectiveness of the certificate shall be marked by the surveillance qualification logo as pasted below.)

Organization stamp:

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ISO 14001

3-1. PCBA Case Demo

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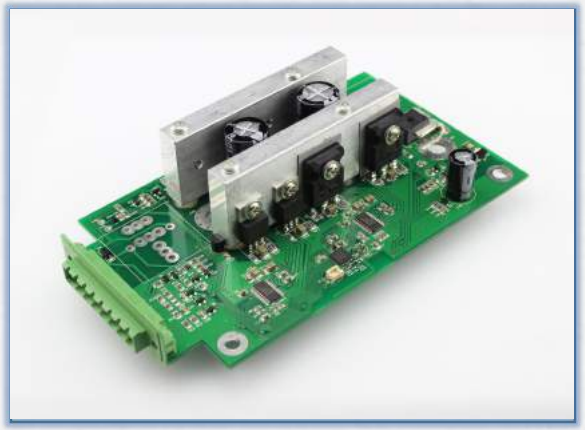
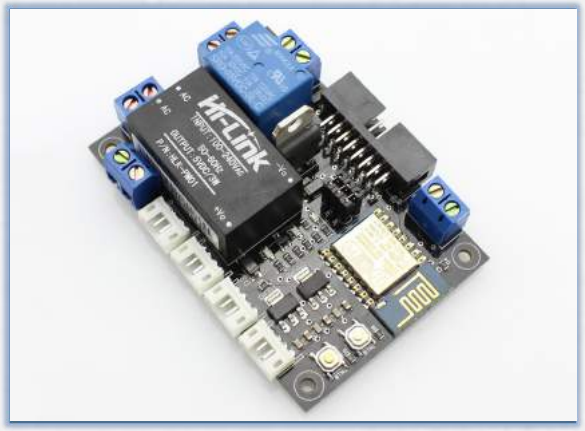
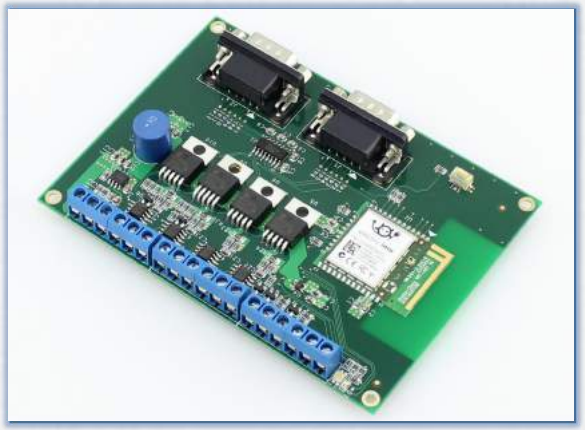


Industry Control boards





Wireless Communication

3-2. Makerfabs Design Demo

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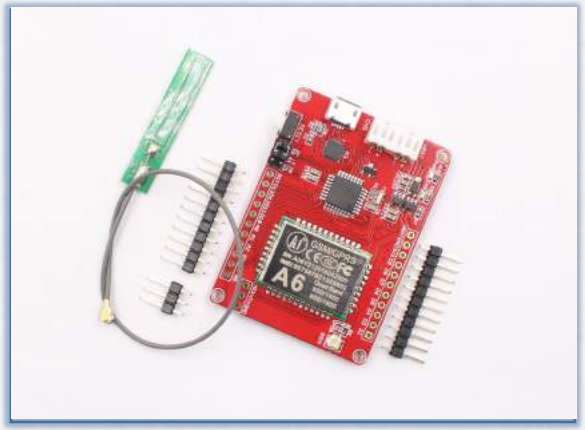

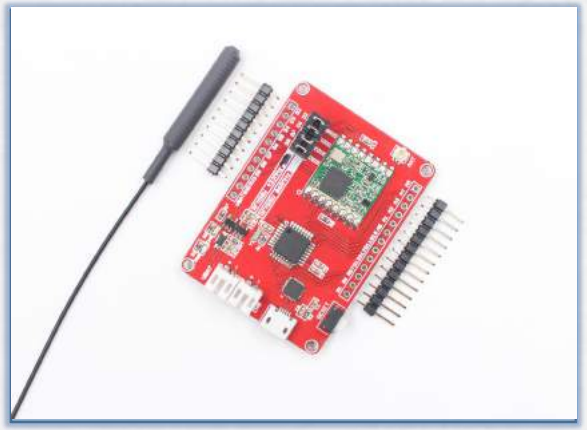

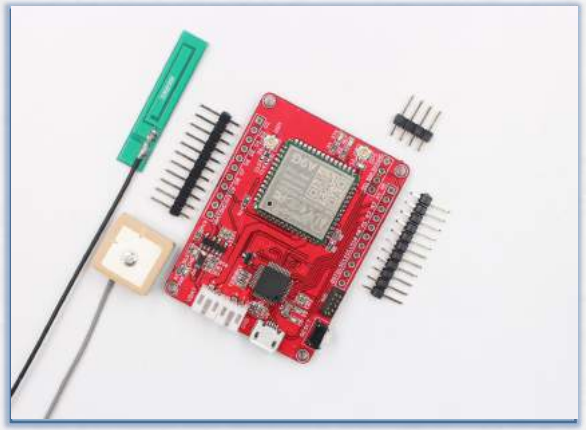

Maduino IOT Solutions

Arduino & Learning Kits

4. How PCB Assembly Order Processing?

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1. PCB Gerber files
2. BOM files
3. File for Soldering
4. Programming/Testing Guide
5. Others

Buyer Requests to Sales@Makerfabs.com

01

02

Makerfabs Quotes in 24 hours

1. PCB fee
2. Detailed Parts fee
3. Assembly fee
4. Suggestion& Advice

1. Quotation checking, negotiation
2. Order Confirmation& Payment:
* Paypal
* Wire transfer
* Credit Card

Buyer Checking&Confirmation

03

04

Makerfabs In Producion

1.Engineering and DFM
2. PCB Production
3. Parts Sourcing
4. Soldering& Assembly
5. Testing&Packaging
6. Shipping

Customer Comments/ feedback the quality , and further solution for better quality

Buyer Feedback

05

5-1. Why us ?

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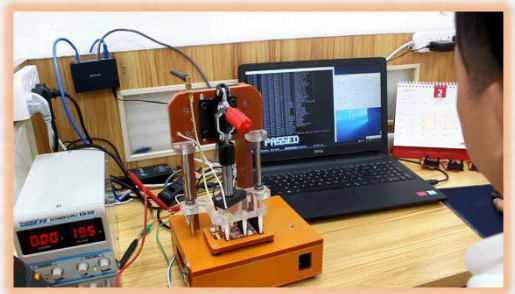
Our Quality

Validated Components Vendors + ISO9001/ ISO14001 Management + Sample Confirmation + 100% Functional Testing

Digi-Key CORPORATION

MOUSER ELECTRONICS

ICKEY 云汉芯城 i现货 i可靠 ickey



5-2. Why us ?

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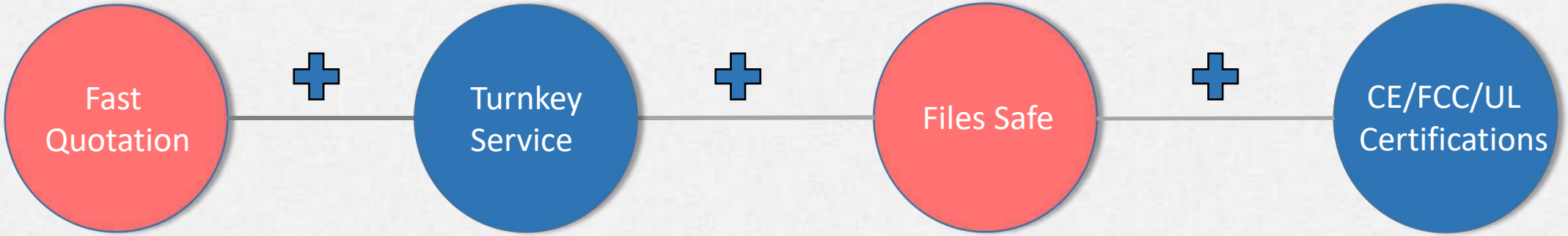
Our Service



- Assigned project manager's feedback in 24 hours
- Detailed quotation, include PCB/ Components/ Soldering/ Testing/Shipping, etc.
- Files keep safe in internal system, no release to any other person& company, NDA files can be assigned.
- 5 years' cooperation with 3rd authoritative institution, more than 20 cases/ year.

5-3. Why us ?

Makerfabs

Our Price

Substitute **Cost-effective** Components

Low SMD Starting Fee $20

Low Testing Fee $0.1/minute

Free Capacitors&Resistors

Free Cost-down Suggestions

Totally Cost 20%~40% Off

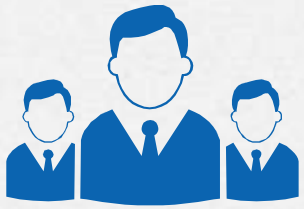
5-4. Why us ?

Makerfabs

Friendly to Makers/new Start-ups/R&D

Advanced Equipment

Experienced Workers



Agile Processing

Small Order Accept

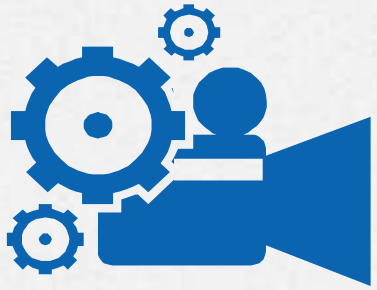
- for Prototyping & Small Batch
- 2 weeks lead time
- More than 100 cases/month

5-5. Why us ?

Makerfabs

Experiences on IoT/Smart Home/Open Hardware

- More than 15 Arduino Shield design,100+ projects on Arduino/Raspberry Pi;
- 15+ Maduino IOT (WIFI/BLE/4G/LoRaWAN/Lora, etc..) products ;
- 5 years PCBA DFM(design for manufacture) engineers team;
- ISO9001/ISO14001 Quality Control



Design for Manuafacture

Make Your Design More Suitable for Munufacturing

6. Our Workshop

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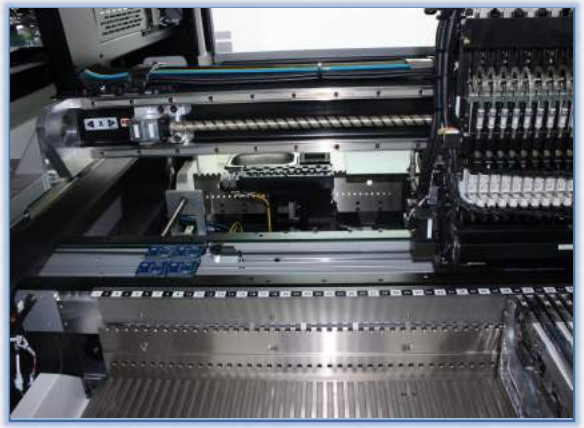

7.Our Experience

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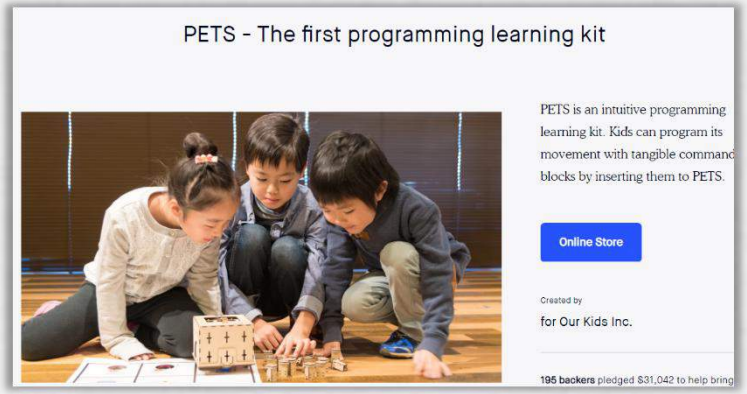
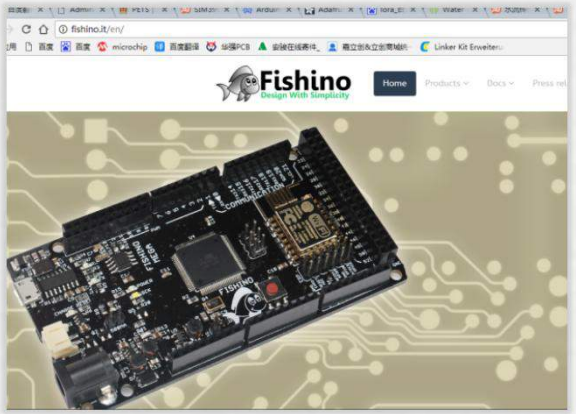
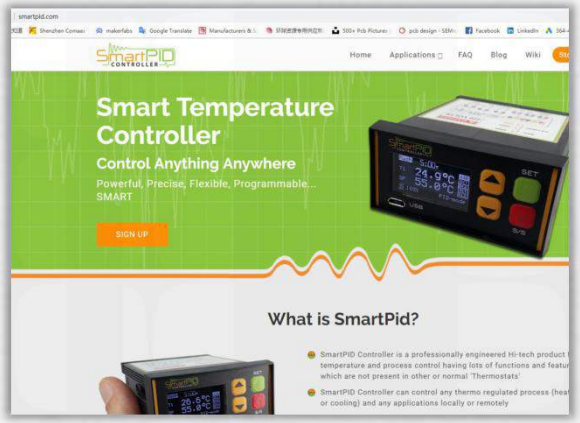
AI Robots



Educational products



IOT Nodes



PID Temp Control

Gameboy& Entertainment

8. Quality Control

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IQC incoming inspection

Visual Inspection

Function Testing

Re-flow Soldering inspection

AOI Testing

- Clear production flows
- Effective internal people management
- Supplier management
- Business responsibility when problems occured

Scientific process ensures top quality

Makerfabs

THANKS!

Email: Service@makerfabs.com

Web: www.makerfabs.cc/
www.makerfabs.com/