



RIGAO ELECTRONICS LIMITED

COMPANY PRESENTATION



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PART 1



1

ABOUT US

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Brief Introduction

About Rigao

Rigao Electronics has been engaged in turnkey electronics manufacturing services since 2006, the services we can provide are PCB fabrication, PCB assembly, components sourcing, IC programming and function test for prototype and mass productions.



PCB Fab Line

Two printed circuit board manufacturing lines



Assembly Line

Eight SMT circuit board assembly lines



Certification

ISO9001:2015, ISO14001 and TS16949 certified manufacturer

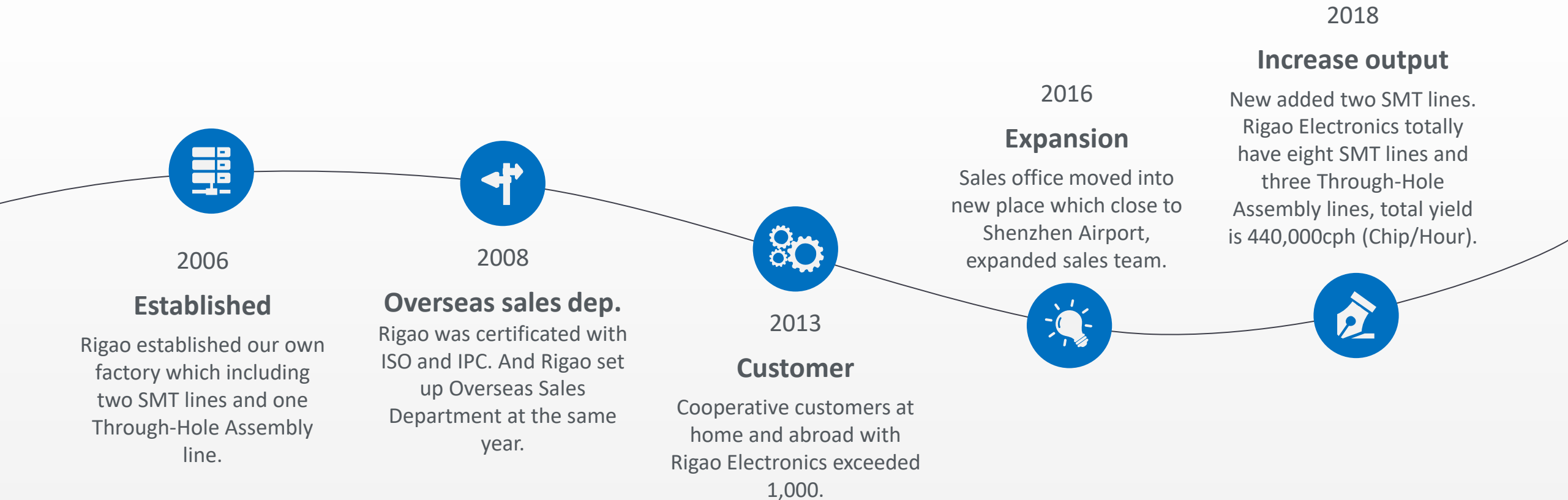


Product application

IoT, Telecom, Renewable energy, Industrial control.



History





Mission and Vision



Mission

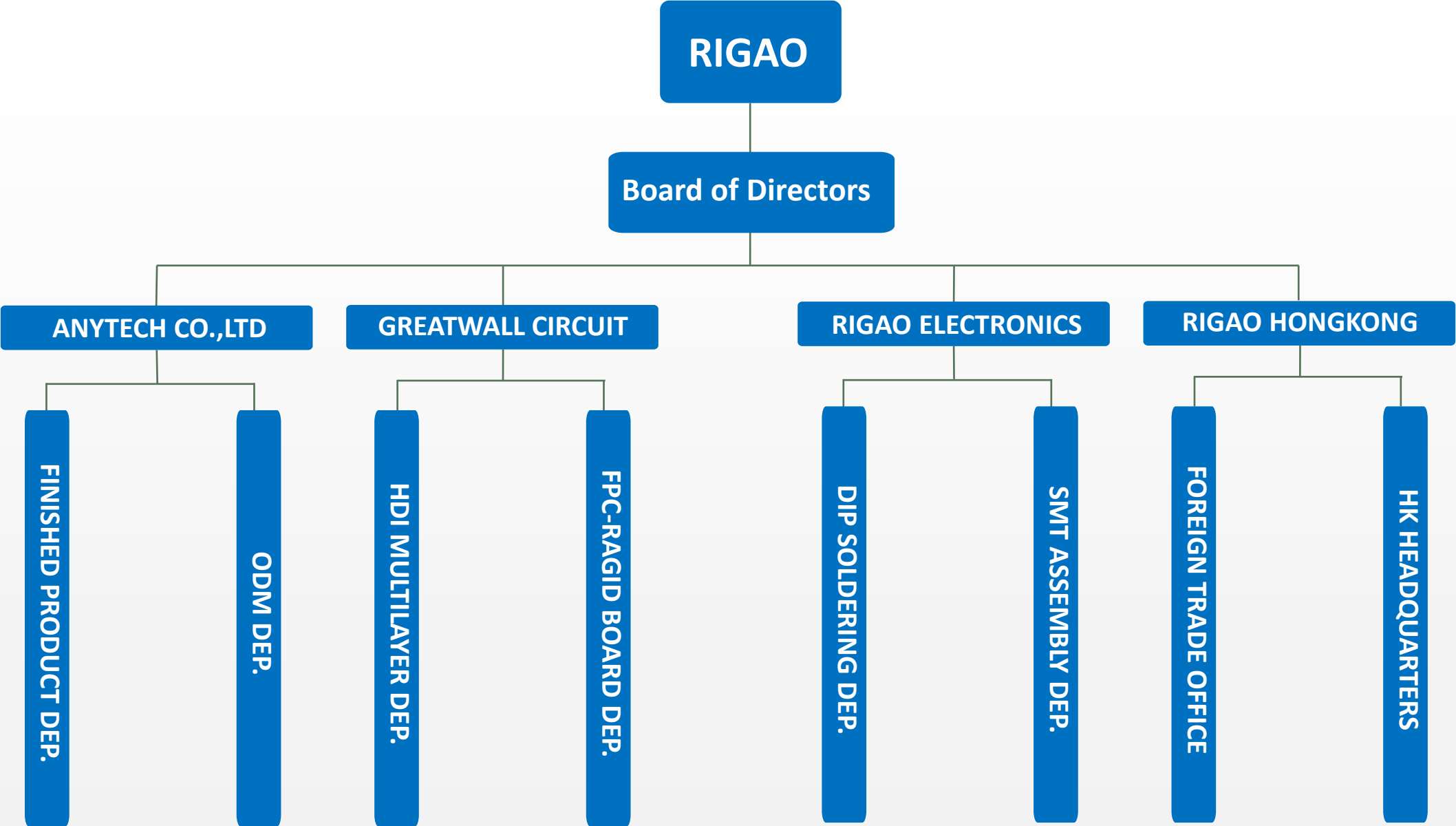
Pursue the material and spiritual happiness of all employees. To provide customers with excellent products and services, to make outstanding contributions to global modernization.

Vision

To become a leading enterprise in the assembly and processing of electronic products in Shenzhen.



Organization Chart





PART 2



2

Service & Product

▶ EMS

▶ Product Application

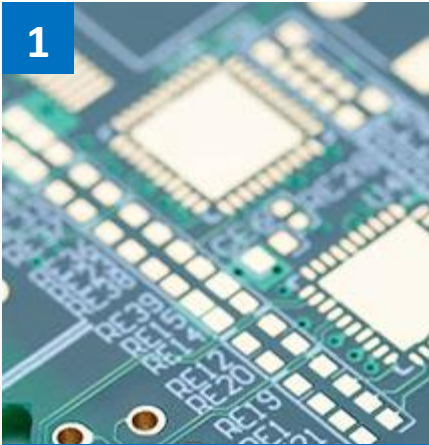
▶ Quality Control

▶ Key Technology



Electronic Manufacturing Service

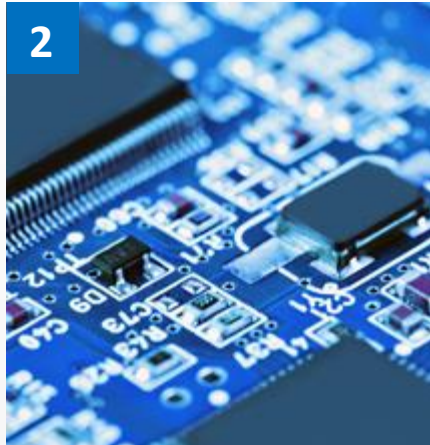
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PCB Fabrication

Rigao Electronics provides custom PCB fabrication from single layer to 40 layers.

2



PCB Assembly

Rigao Electronics is an ISO9001:2015 certified SMT and Through-Hole assembly services provider.

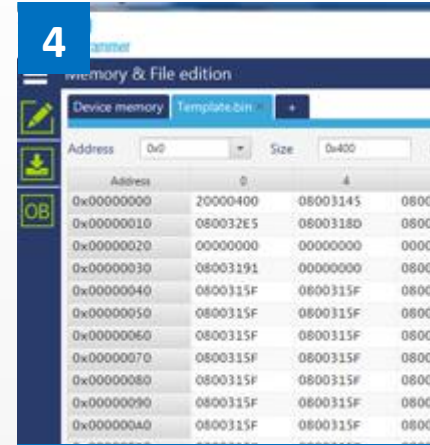
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Components Sourcing

Partners like Digi-Key Electronics, Mouser Electronics, Avnet, Farnell, Arrow Electronics, Future Electronics and Newark.

4



IC Programming

We support program all kinds of package types like DIP, SOP, QFP, QFN, BGA, MLF, CSP, SOT, DFN and PLCC.

5

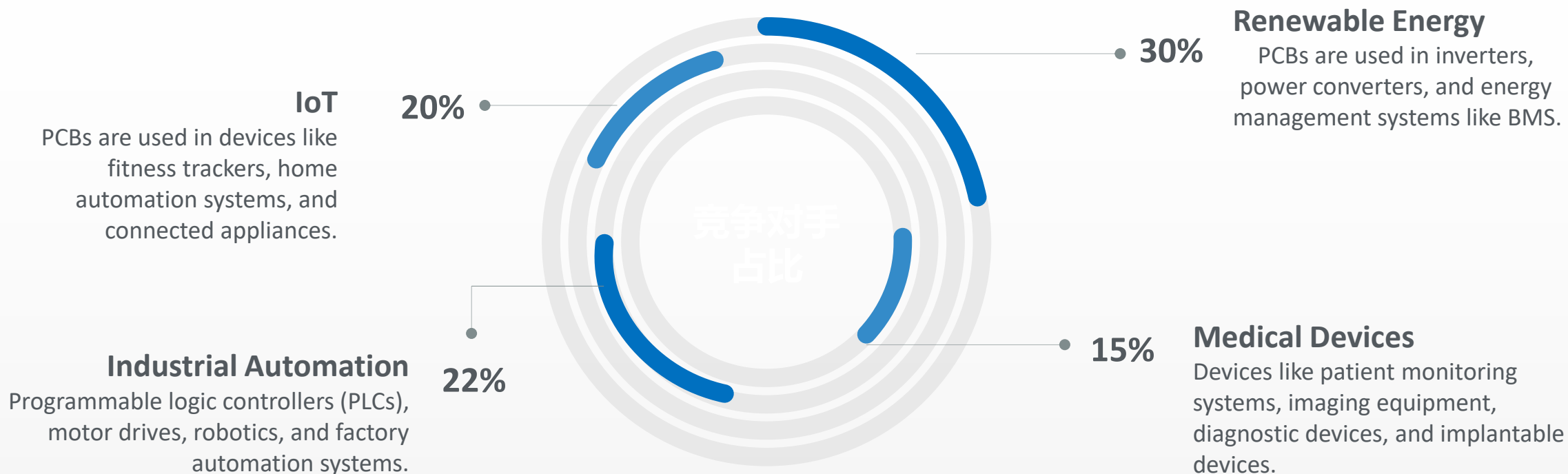


Function Test

The services include Functional Circuit Test (FCT) and In Circuit Test (ICT) use pcba tools after PCB assembled.



Product Application



These are just a few examples of the diverse application fields of circuit boards we manufactured. As technology advances, the demand for PCBs continues to grow, Rigao Team will be expanding into new industries and driving innovation.



Quality Control



Reliability

Printed Circuit Boards are manufactured to withstand environmental factors such as temperature, humidity, vibration, and electrical stress.

Manufacturing Standards

Manufacturing standards ensures consistent quality throughout the production process. Rigao comply with IPC-A-600 and IPC-A-610 standards.

Material Selection

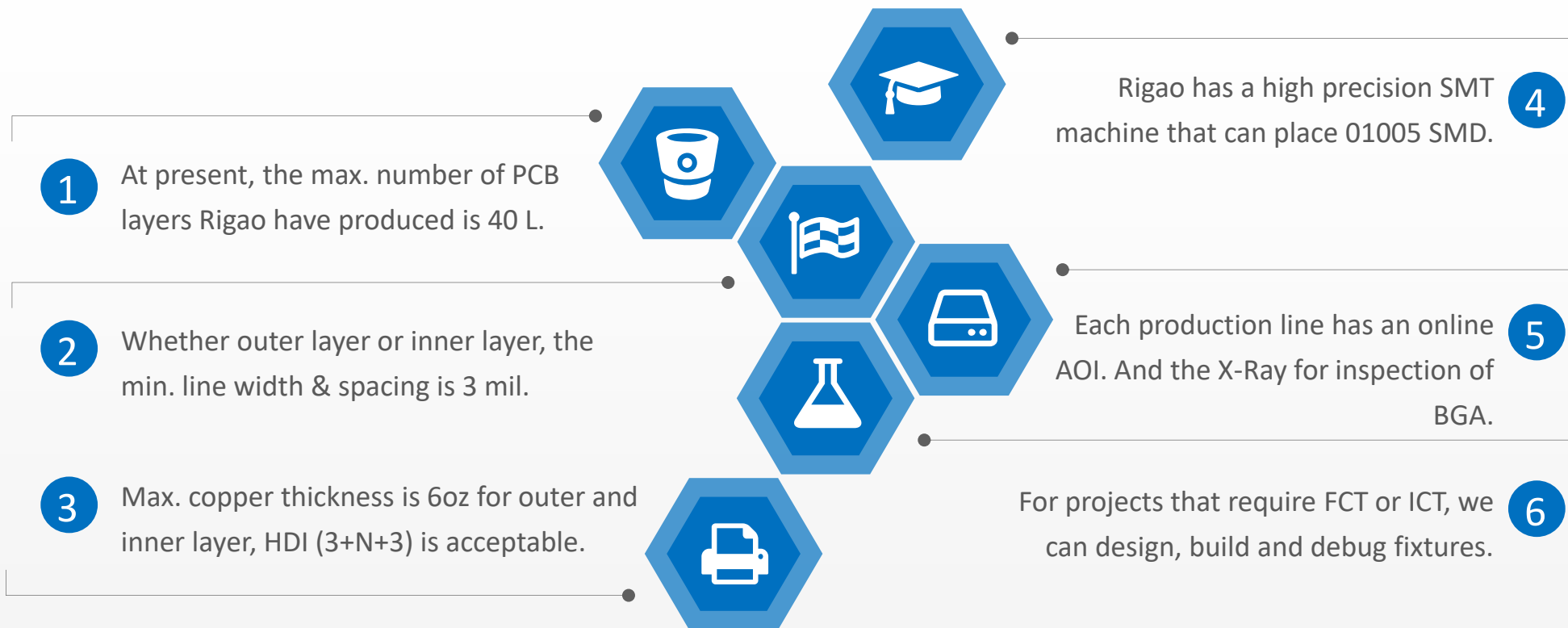
PCBs use materials that meet industry standards and have excellent electrical properties, thermal conductivity, and mechanical strength.

Testing and Inspection

Throughout the production process, we can provide electrical testing, functional testing, automated optical inspection (AOI), X-ray inspection, and in-circuit testing (ICT).



Key Technology



If your project can not be confirmed by the introduction of this document whether we can produce, please contact our team, our team will be professional analysis and reply to you as soon as possible accurate results.



PART 3



3

Plant Tour

▶ PCB Production Line

▶ PCB Assembly Line



PCB Production Line Tour



Drilling Machine



AOI Inspection



Quadratic Element Testing



Automatic PTH Machine



Automatic Immersion Gold Machine



Automatic E-testing Machine



PCB Assembly Line

Rigao Electronics is an ISO9001:2015 certified PCB SMT and Through-Hole assembly services provider who is compliant with IPC-A-610F standards class II and class III.



Automatic
loading
machine

Automatic
printing
machine

Solder paste
thickness tester

High & medium
speed combined
line



10 temp
zone Reflow
Oven

Online AOI
machine

X-RAY machine

Automatic
depaneling
machine





PART 4



4

Rigao Team

[▶ Team Work](#)

[▶ Contact Us](#)



Team Work



1

Rigao Electronics has been a audited supplier of Made-in-China for many years, providing quality products and services to customers around the world.

2

All team members continue to learn and improve in order to implement Mr. Inamori's philosophy of life and business philosophy.

3

In order to provide team spirit and team efficiency throughout the company, the company carries out team building activities twice a year.

Focus, Responsibility, Love, Altruism

At Rigao Electronics, our philosophy is focus, responsibility, love, and altruism. We stay committed to our goals, take responsibility for our impact, bring passion to our work, and strive to make a positive difference in the lives of others. Work with us as we create excellence, maintain integrity, foster a supportive environment, and give back to our community.



Contact Us



RIGAO ELECTRONICS LIMITED



Rm411 E/Bld MingXi Creative Park Huaide Community Fuyong Sub-dist
Bao'An Dist SZ 518128 China



Tel: +86-755 29196695
Fax: +86-755 29196655



RFQ@rigao-pcba.com



Asking for RFQ Now

We are welcoming all kinds of RFQ for turnkey electronics manufacturing services, please email to: RFQ@rigao-pcba.com or directly email to our salesman you contacted.



THANK YOU