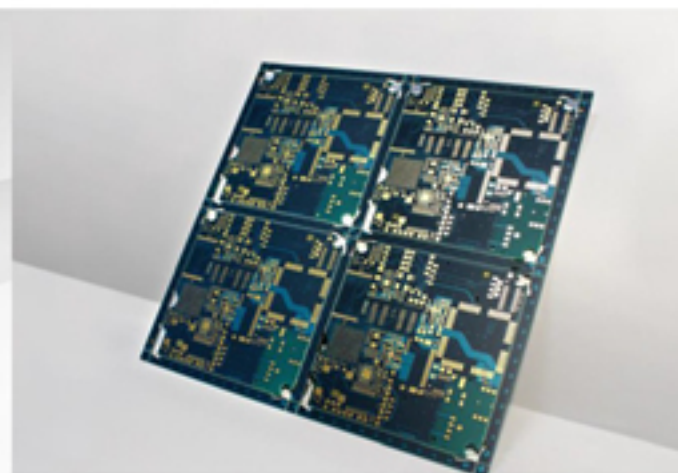




HX Circuit Technology Co., Ltd.



Fast, passion, premium, what HX deliver



Introduction

HX Circuit Technology Co., Ltd. is located in Shenzhen Southern China, HX began overseas business of bare printed circuit boards in 2010 and has experienced excellent growth in its international export market. we have a new facility in Jiangxi province 2017.

HX's capacity ranges from prototype to production volume's with our main focus being on small to medium batch size, high mix part numbers with shortened lead time.

We have very low Minimum Order Values and low tooling charges which make HX the perfect choice for your prototyping through to mass production requirements and perfect for moving your local manufactured work offshore.

With a 6*24 hours production team and 7*24 hours Customer Service team, and a flexible working time for all overseas sales, To make you dealing with an Asian PCB Manufacturer has never been easier.

A top quality product, excellent service, competitive pricing and on time delivery makes HX Circuit the ideal partner for all your offshore PCB needs.

HX's Mission

Pursue perfect quality; Provide professional service;
Pay attention to the humanitarian care

HX's Vision

Build a centenary enterprise with global reputation
Fast passion and premium, what HX deliver

Our Commitment

- Customer satisfaction
- Co-operation and Flexibility
- Quality product
- Competitive pricing
- Excellent service



Our Strategy

- Continuous improvement
- In our technology
- In our training
- In our quality system





Jiangxi Manufacturing Facility

HX Technology Co., Ltd. operate out 1 whole building totalling 12,000m². The factory has an annual output of approximately 300,000m² (25,000m² / month).





Certifications

CERTIFICATE OF COMPLIANCE

Certificate Number: 20180711-E500302
Report Reference: E500302-20180629
Issue Date: 2018-JULY-11

Issued to: HX Circuit Technology Co Ltd
Bld 3 XinDe Circuit Science and Technology Park, South of
Luyuan Avenue Industrial Park
West of Industrial Park Xinfeng County
Ganzhou, Jiangxi 341000 CHINA

This is to certify that
representative samples of
COMPONENT - VIBRING PRINTED
HX-3

Have been investigated by UL, in accordance with the
Standards indicated on this Certificate.

Standard(s) for Safety: UL 796, Tests for Safety for Printed-Wiring Boards
CSA-C22.2 No. 6.17-00, Evaluation of Properties of
Polymeric Materials

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark
may be used in conjunction with the required Recognized Mark. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognition or under "Marking" for the individual
recognition.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL, LLC.

Look for the UL Certification Mark on the product.

For more information, visit www.ul.com
or contact your local UL representative.



Page 1 of 1

UL: E500302

NOA QUALITY MANAGEMENT SYSTEM CERTIFICATE

This is to Certify that the QUALITY MANAGEMENT SYSTEM of

HX Circuit Technology CO., Ltd.

Registered Address: South Of Luyuan Avenue, West District, Xinfeng County Industrial
Park, Ganzhou, Jiangxi, China (Building 3, Xinda circuit science and technology Park)

Audit Address: Plant 3, Xinda Circuit Science and Technology Park, South of Luyuan
Avenue, West Area of Xinfeng County Industrial Park, Ganzhou City, Jiangxi Province

Has been assessed by NOA Certification and found to comply with
GB/T 19001-2016 Idt ISO9001:2015

for the scope of

PCB production

Certificate Number: NOC180008
Unified Social Credit Code: 91360722MA36XEBABW
Initial Certification Date: 18 Jul 2018

Supplementary Audit/Post Audit:

NOA

NOA

NOA

NOA

Certification Manager

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Certifications



IATF16949

CCC (Shenzhen) Environmental Service Co., Ltd.
Floor 1, White Industrial Park, Xingyuan Industrial Zone, Nanhai
District, Foshan, Guangdong, China

Report No.: QHCB02190228 Page 1 of 16 Issued: 2023-06-16

Test Report

Applicant: HX Circuit Technology Co., Ltd.
Address: South Of Luyuan Avenue, West District, Xingyuan Industrial Park, Nanhai, Jiangmen, (China Building 3, white circuit science and technology Park)

Sample Name: PCB circuit board

Received Date: June 5, 2023
Testing Period: June 5, 2023 - June 14, 2023

Test Requested: As requested by client, SVHC screening is performed according to two hundred and thirty-three (233) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before January 17, 2023 Regarding Regulation (EC) No 1907/2006 concerning the REACH.
Two (2) substances in the Candidate List of Substances of Very High Concern (SVHC) for consultation on February 17, 2023.
One (1) substance in Notification (S787N020003 submitted to the World Trade Organization (WTO) by the European Commission on June 1, 2023.

Test Method: Please refer to next page.
Test Results: Please refer to next page.
Conclusion: According to the specified scope and analytical technique in this report, two hundred and thirty-three (233) Substances of Very High Concern (SVHC) concentrations were less than 0.1% (parts) in the articles of the submitted samples.

CCC (Shenzhen) Environmental Service Co., Ltd.

Completed by: Lin Xiang
Reviewed by: Zhu Xiangjun
Approved by: Ruiyao Tang

Http: www.cccshenzhen.com.cn
Phone: 86-755-88032152 Fax: 86-755-88032152 E-mail: q@ccc-sh.com.cn

Reach

CCC (Shenzhen) Environmental Service Co., Ltd.
Floor 1, White Industrial Park, Xingyuan Industrial Zone, Nanhai
District, Foshan, Guangdong, China

Report No.: QHCB02190228 Page 1 of 16 Issued: 2023-06-16

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CCC (Shenzhen) Environmental Service Co., Ltd.

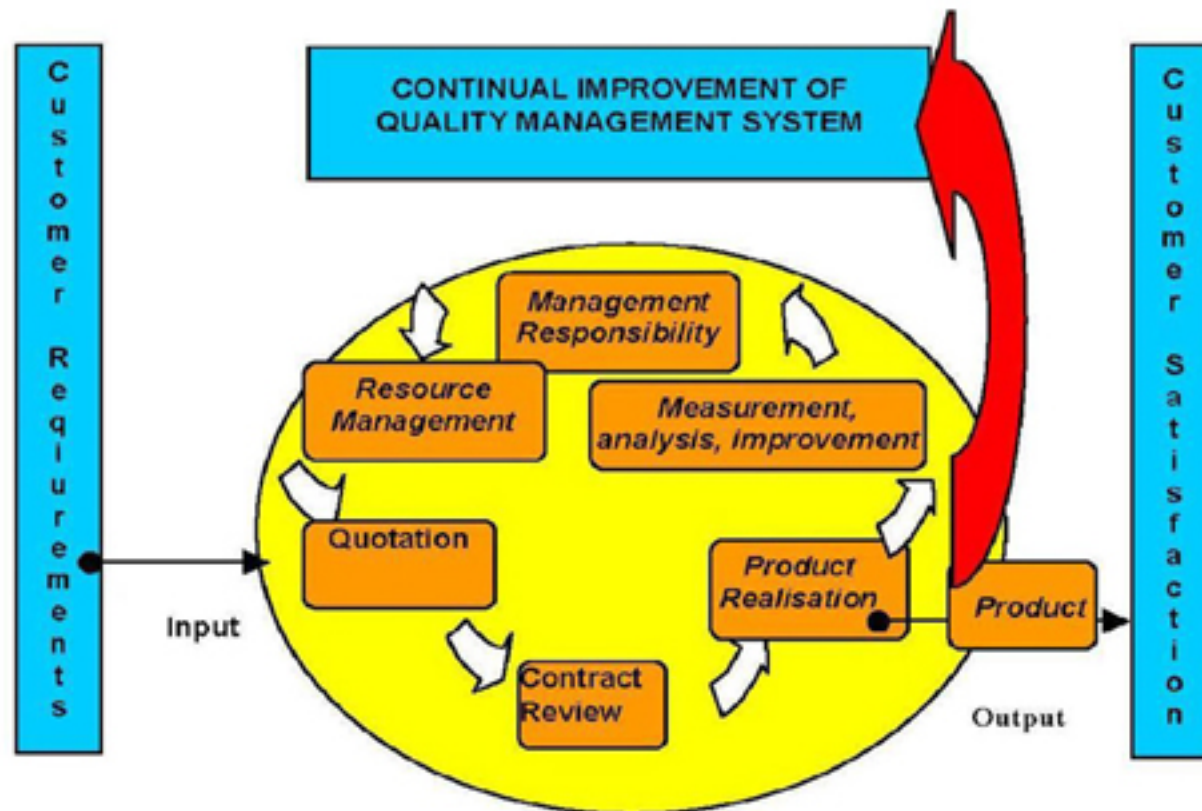
Completed by: Lin Xiang
Reviewed by: Zhu Xiangjun
Approved by: Ruiyao Tang

Http: www.cccshenzhen.com.cn
Phone: 86-755-88032152 Fax: 86-755-88032152 E-mail: q@ccc-sh.com.cn

RoHS

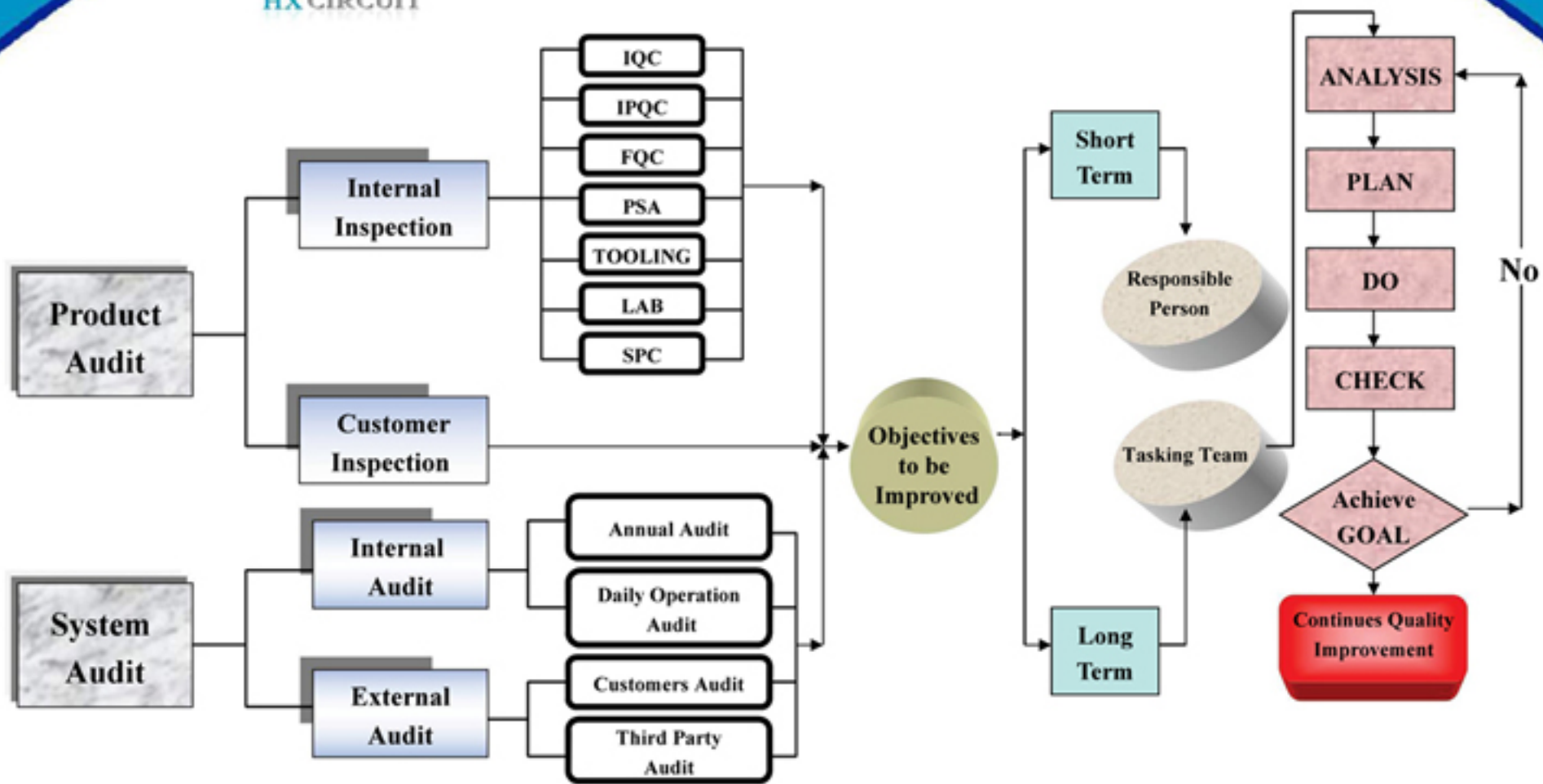
Quality System

Continuous Improvement and Customer Satisfaction

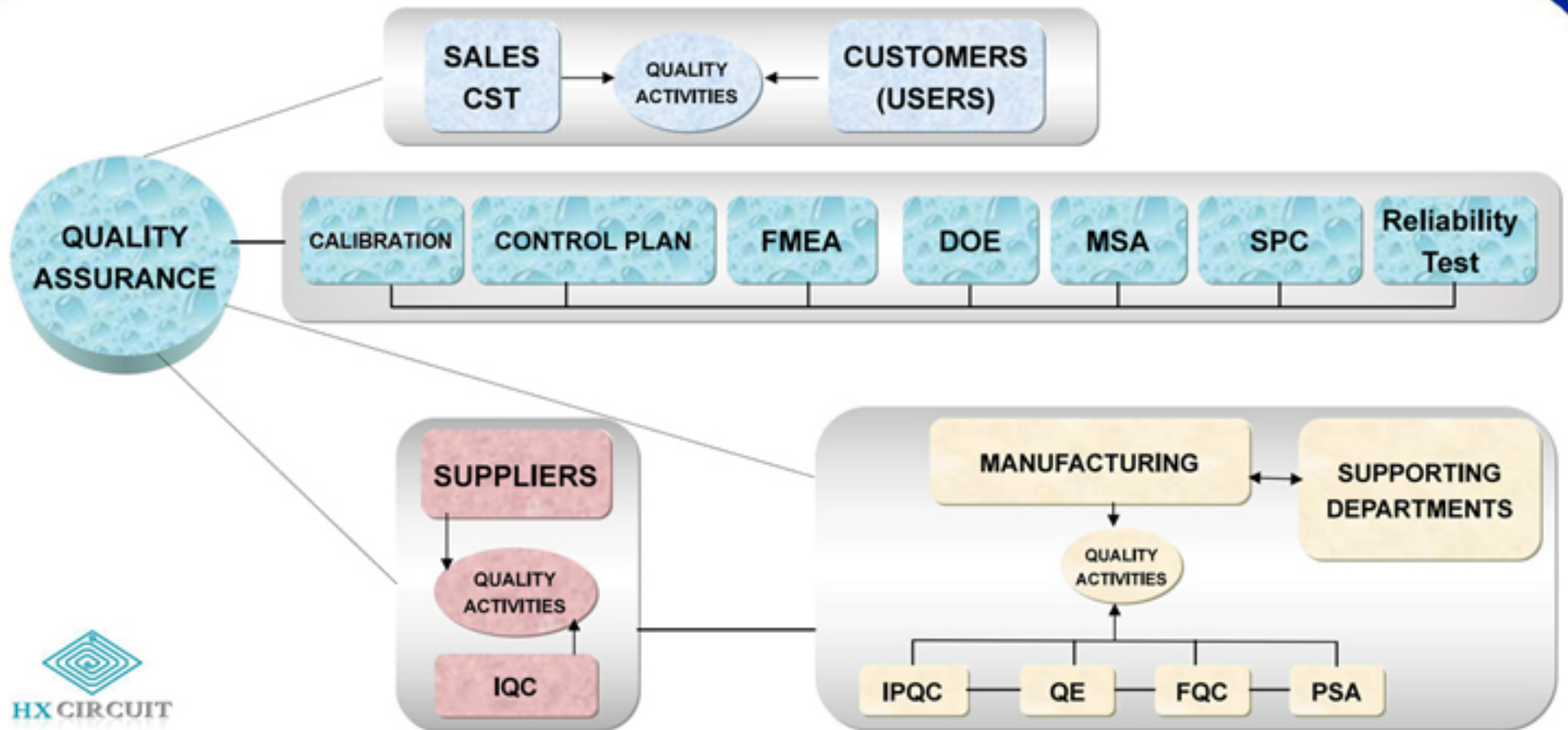




Continuous Improvement

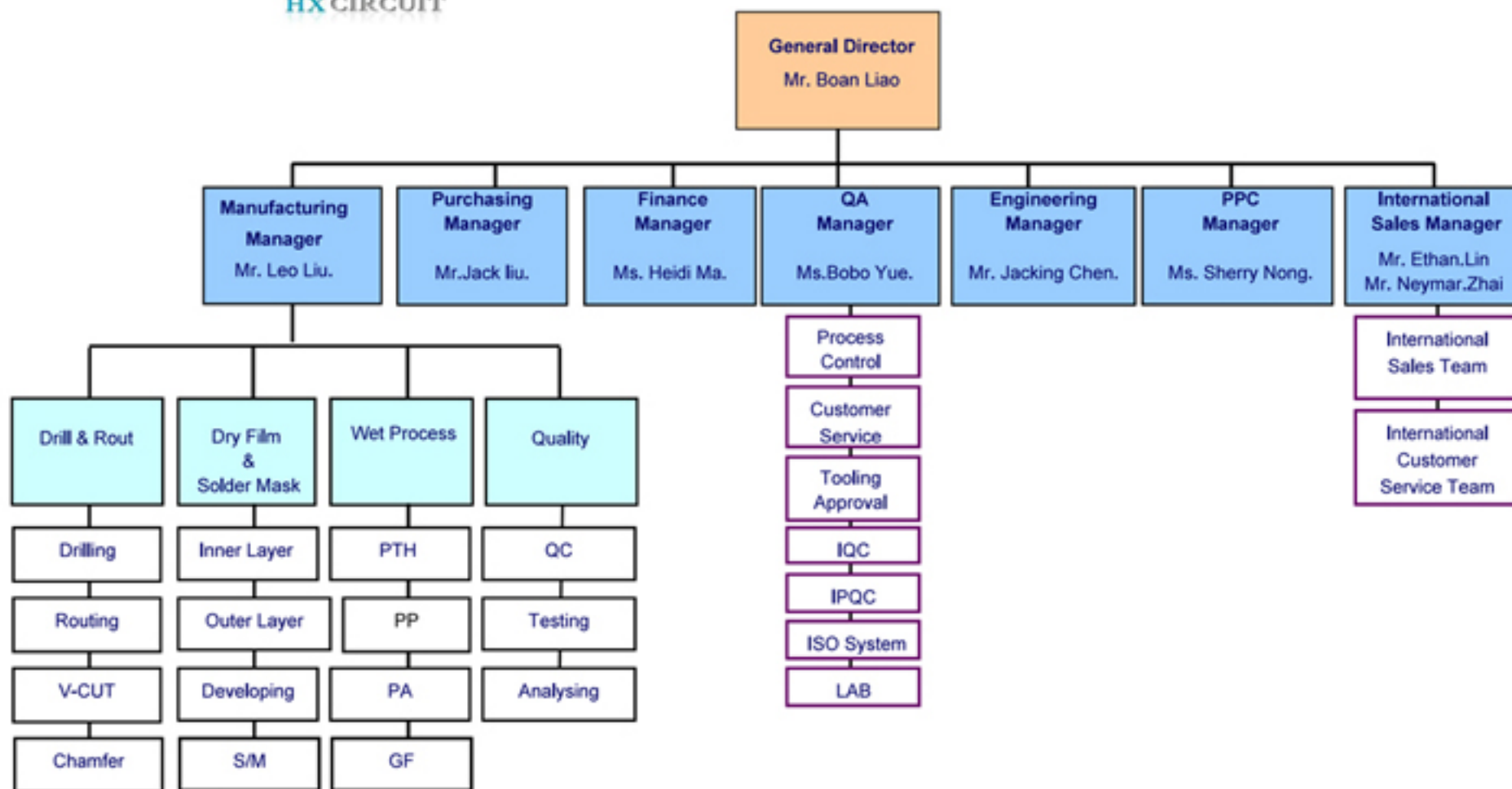


Customer Satisfaction





Organizational Structure



Employee Distribution

Function	Number
Admin, Sales & Support	75
Production	160
Engineering	50
Quality	45
Total	330

Our Leadtimes

Sales and Marketing

- **We aim to respond to all enquiries within 2 hours**

Express Prototype & Sample Lead times

- **2 Layer 24 - 48 hours**
- **4 Layer 48 - 72 hours**

Standard Manufacturing Lead times

- **2 Layer 5 – 16 working Days**
- **4 Layer 6 – 18 working Days**

All leadtimes depend on batch size



Our Leadtimes

Lead Time	Layer				
	1-2L	4L	6L	8L	10—12L
Quick Turn	24 H	48 H	3 Days	3 Days	4-6 Days
Batch Size	Standard (Day)				
0-1 (m ²)	5	6	7	8	10
1-3 (m ²)	6	7	8	9	11
3-10 (m ²)	8	9	10	11	12
10-50 (m ²)	11	12	13	14	15
50-100 (m ²)	12	14	15	16	18
100-300 (m ²)	14	16	17	18	20
>300 (m ²)	16	18	19	20	22





Manufacturing Capabilities

MajorLaminateSuppliers	KB, Shengyi, ITEQ
MaximumLayerCount	12 Layer
Min.Corethickness	0.1 mm
Min.Boardthickness.	0.4 mm
Types of surface finish	HASL,LF-HASL,OSP,GoldFingers, Immersion Gold/Tin/Silver,CarbonInkPeelable,Kapton-tape
Min.HoleSize(Drill)	0.1mm
ViaHole	PTH, Plugged Hole, Blind Via, Buried Via
Min.LineWidth&Min.LineSpacing	3/3 mil
BGA Size	0.25 mm
Solder Mask	Green/Black/White/Yellow/Blue/Red/Orange/Clear/Matte Green/Matte Black
Qutline	Routing,Punching,Chamfering,Jump Scoring
Warpage	0.5%-0.75%
Impedance control	50Ω+/-10%

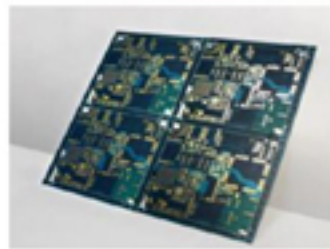


Our Products

We specialize in the manufacturing and fabrication of single-sided, double-sided, multi-layer up to 12 layer printed circuit boards. Our products are used in high-tech applications including New Energy, Industrial and Communication, etc.



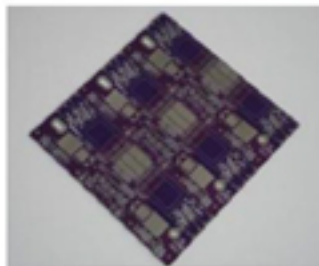
15 OZ copper



HDI 8layers



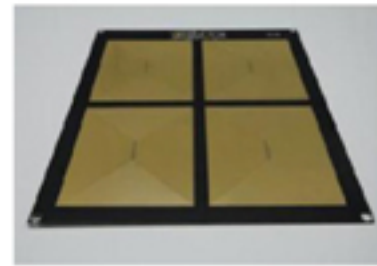
Hard Gold PCB's



Purple Solder mask



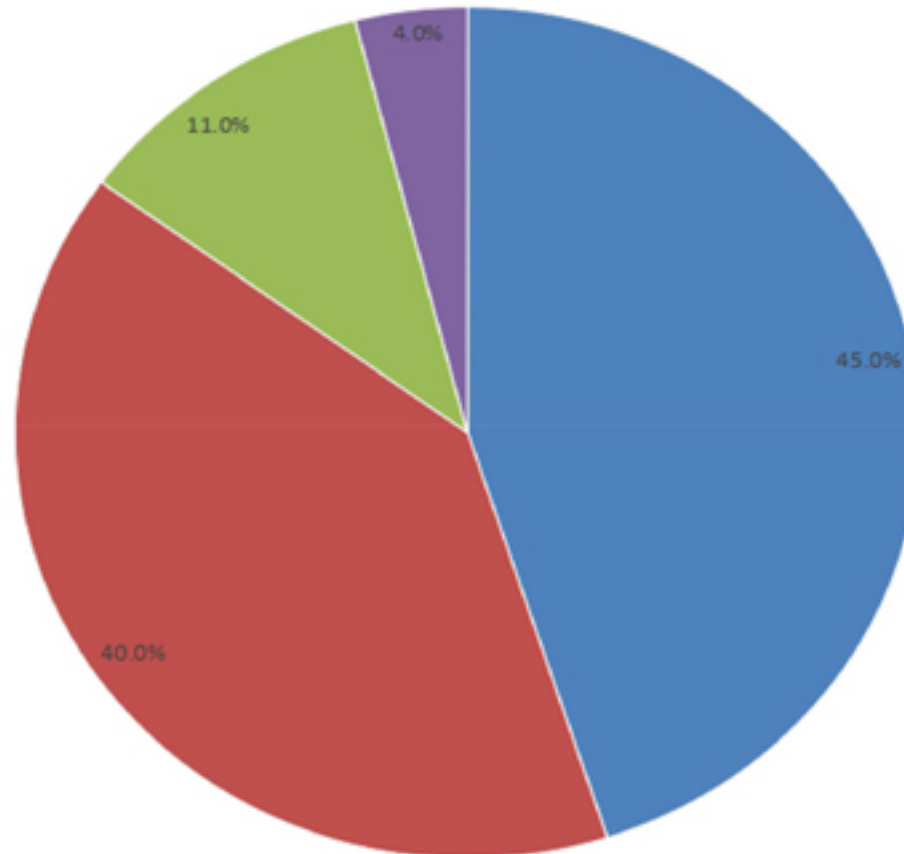
IT180A material



Coil pattern circuit

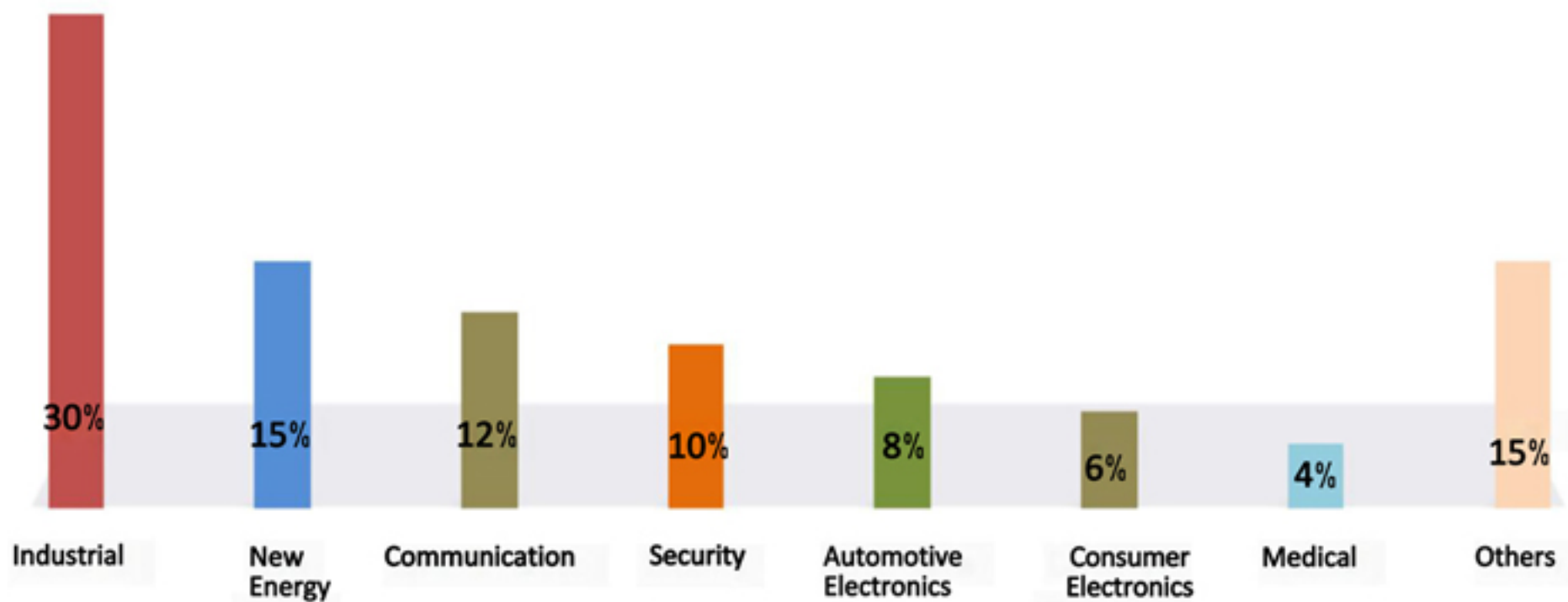
Product – By Layer Count

■ Single&Double(composite) ■ Rigid 4 layers ■ Rigid 6 layers ■ Rigid 8-12 layers





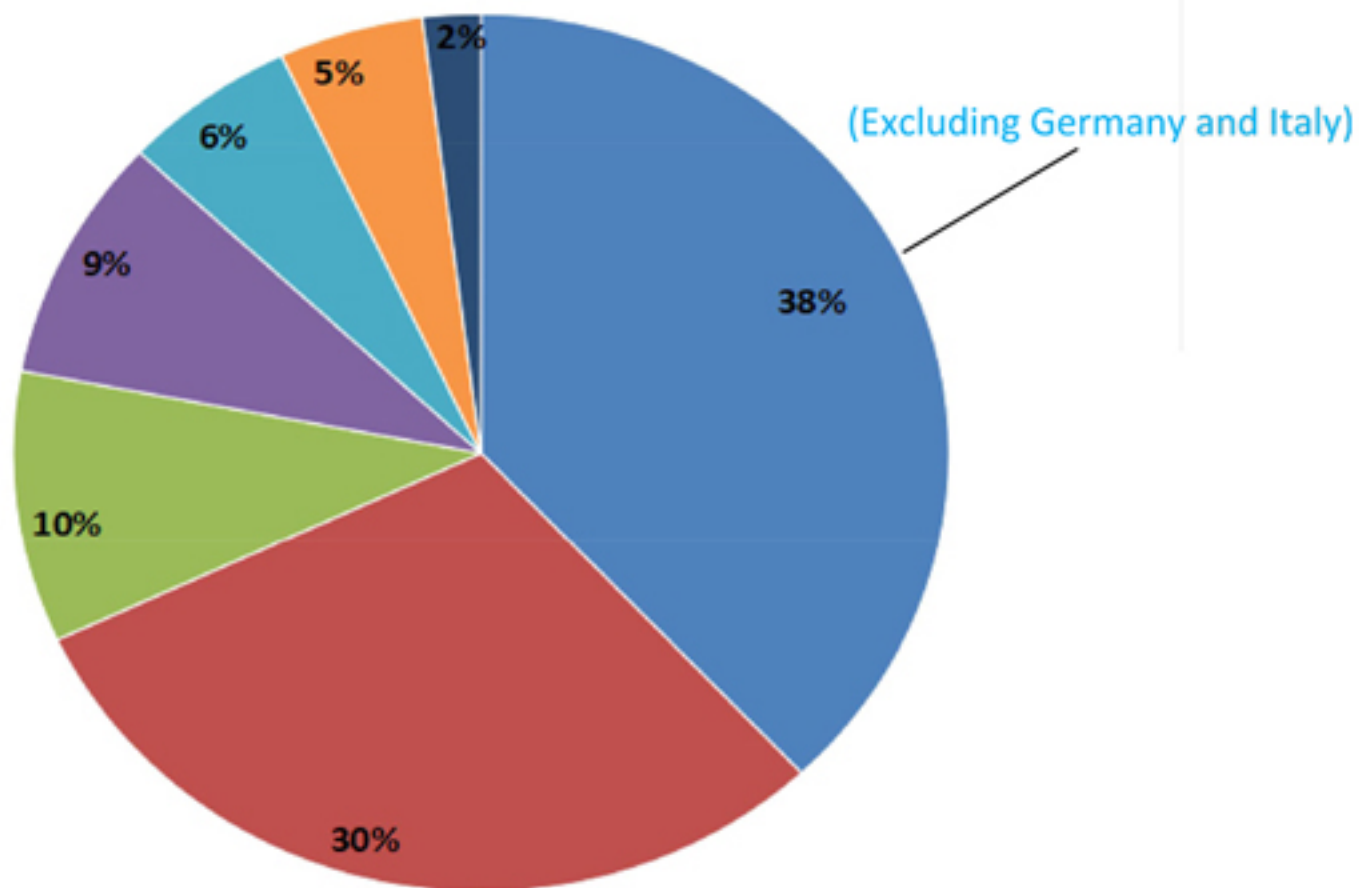
Product -By Application





Customer-By Country

■ Europe ■ America ■ Germany ■ China ■ Others ■ Italy ■ Canada





Equipment



Drilling



PTH



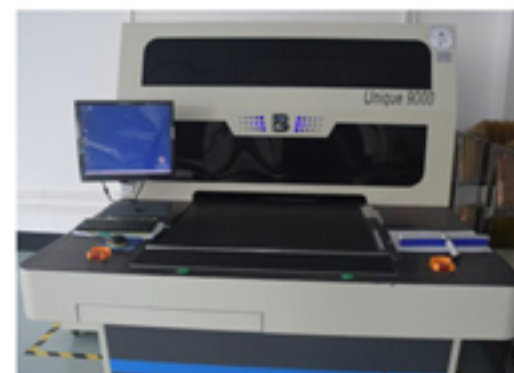
LDI



Plating



Etch



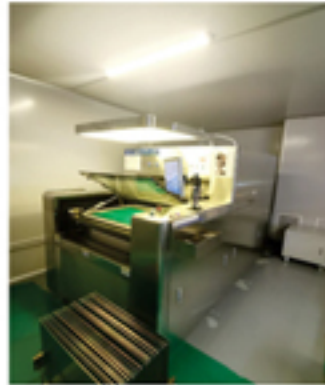
AOI



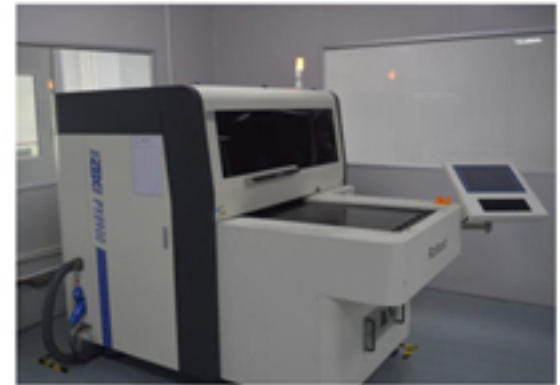
Equipment



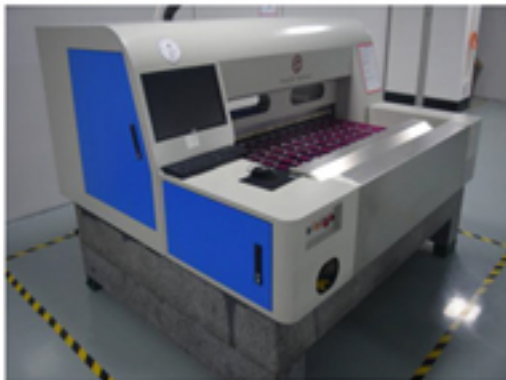
Quadratic element measure



CCD



Silkscreen



Automatic V Cut



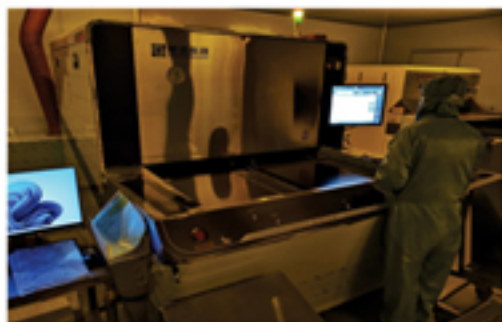
Route



Final Clean



Equipment



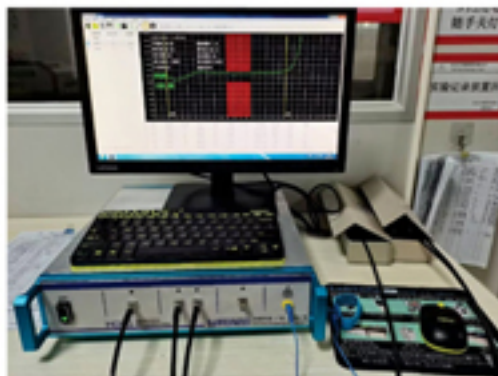
LDI



CCD



Layer Thickness Meter



Impedance Control Tester



Flying Probe Test



Fixture Test



Contact Details

Jiangxi Factory

**Bld3 Xinda Circuit Science and
Technology Park, South of Luyuan
Avenue West of Industrial Park,
Xinfeng county, Ganzhou,
Jiangxi, China.**



Sales Office

**7 floor, Huachuangda YiJing
Building, 45 District,
Bao'an District,
Shenzhen, China, 518101**

Phone: +86 755-29446392

Fax: +86 755-29446393

Email: Ethan@hx-circuit.com

www.hx-circuit.com