



H.C.C. INTERNATIONAL LIMITED

Company Switchboard

+86-755-86315123

Customer Hotline

+86-755-86315116

Headquarters Address

Room 1808, Building A7, Creative City, Liuxian Avenue,
Nanshan District, Shenzhen, China

Factory Address

No.1 Huixing Road, Qiuchang Street, Huiyang District,
Huizhou City, Guangdong Province, China

Founded in 2004

PCBA | ODM

CONTENTS

01 COMPANY PROFILE

Company Introduction	01
Organizational Structure	03
Development History	05
Company Culture	07

02 SERVICE INTRODUCTION

PCBA services	09
Process capability	13
ODM services	15

03 PARTNER

Partner clients	17
Cooperation areas	21
Service process	23

04 CIVILIZATION

Facility showcase	27
Activity showcase	31
Quality Certifications	35
Product showcase	39

01

COMPANY PROFILE



Company Introduction

H.C.C. International Ltd. was founded in 2004, with headquarter located in Liuxian Avenue, Nanshan District, Shenzhen (self-owned property), and with a self-built manufacturing facility located in Huiyang District, Huizhou City, adjacent to Pingshan New District and Longgang District, Shenzhen, Guangdong Province.

Core Business

H.C.C. International Ltd. specializes in turn-key electronics manufacturing services (EMS), including ODM product development, PCB fabrication, component sourcing, SMT assembly, DIP assembly, function testing and finished products assembly. We provide customers with a full range of electronic product solutions. Whether it is mass production or customized needs, we can efficiently meet all requirements and ensure high quality products and on-time delivery

Production Capabilities & Equipments

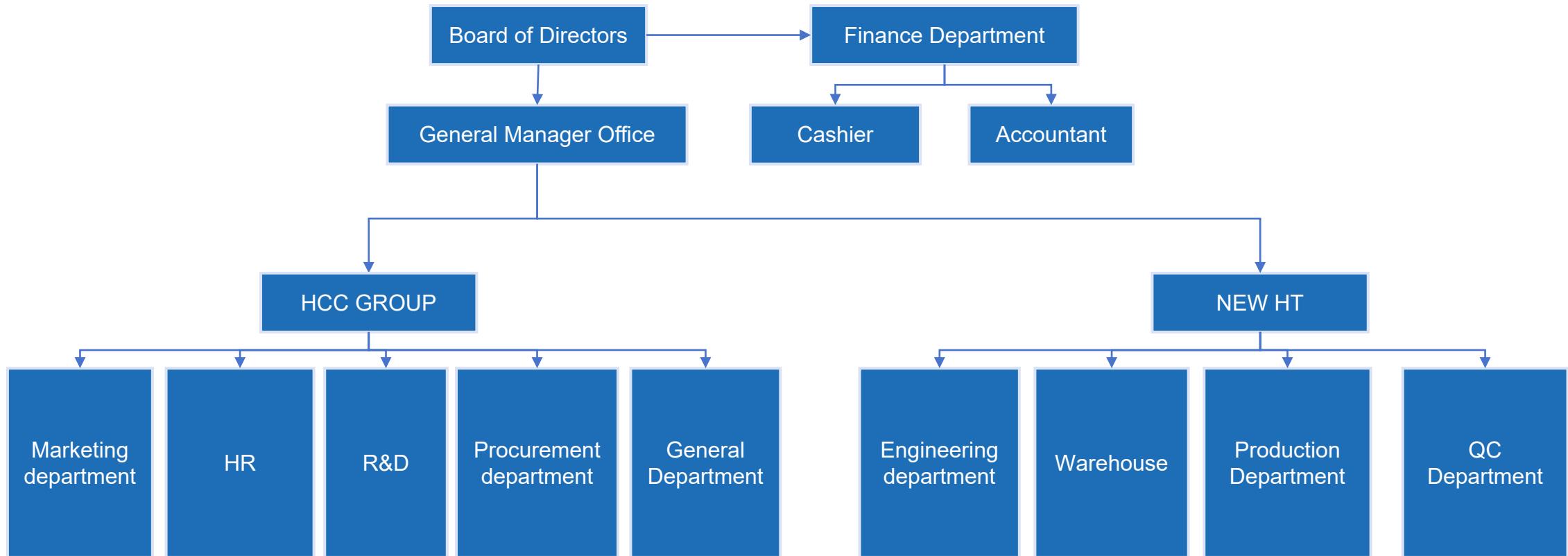
H.C.C. International Ltd. has 5 SMT production lines and 4 DIP production lines, which is capable of mass production. There are a variety of high-end production and inspection equipments such as

- X-RAY inspection equipment
- AOI (Automated Optical Inspection)
- High-speed SMT equipment (YAMAHA)
- SPI equipment (Solder Paste Inspection)
- Wave soldering machines
- Selective wave soldering machine
- Reflow soldering equipment (nitrogen oven)

Annual Revenue

In 2024, HCC Group achieved annual revenue of 230 million RMB.

Organizational Structure



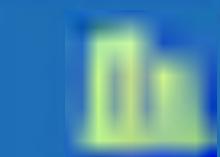
Development History



Company Culture

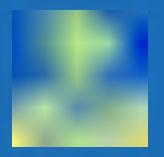
Corporate Vision

H.C.C. International Ltd. always adheres to the business philosophy of "Quality First, Customer Supremacy," continuously improving technological R&D capabilities and manufacturing excellence. We are committed to providing global clients with more competitive electronic product solutions, and will further expand domestic and international markets, insist on innovation, promote the sustainable corporate growth, and strive to become a leading global EMS (Electronics Manufacturing Services) one-stop solution provider.



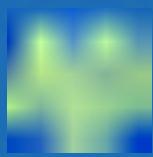
Corporate Image

Integrity-based, win by service, and innovative technology;



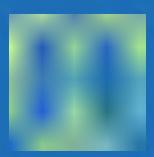
Talent Strategy

Integrate the personal development of employees into the long-term goals of the company;



Team Spirit

Carry forward the spirit of team cooperation, pay attention to the improvement of employees' own value;



Corporate Philosophy

Obtain market recognition with quality, and win customer satisfaction with service;



Quality Policy

Integrity-based, driven by service, powered by technological innovation;



Service Tenet

Prioritizing clients' urgency, anticipating clients' needs, quality as our foundation, service-oriented;



Customer Success

Dedicated to clients satisfaction and mutual achievement.;



Integrity & Accountability

Building trust-based relationships with unwavering responsibility.

02

SERVICE INTRODUCTION



PCBA Services

We offer one-stop PCBA processing services, including large, medium and **small** batch production, sample-making, PCB Reverse Engineering and Layout.

Scope of Services

1 PCB manufacturing

We can produce boards with 1 to 32 layers and provide Layout services

2 Component Procurement

We cooperate with multiple brand agents and original manufacturers to reduce costs for our clients

3 PCB Assembly

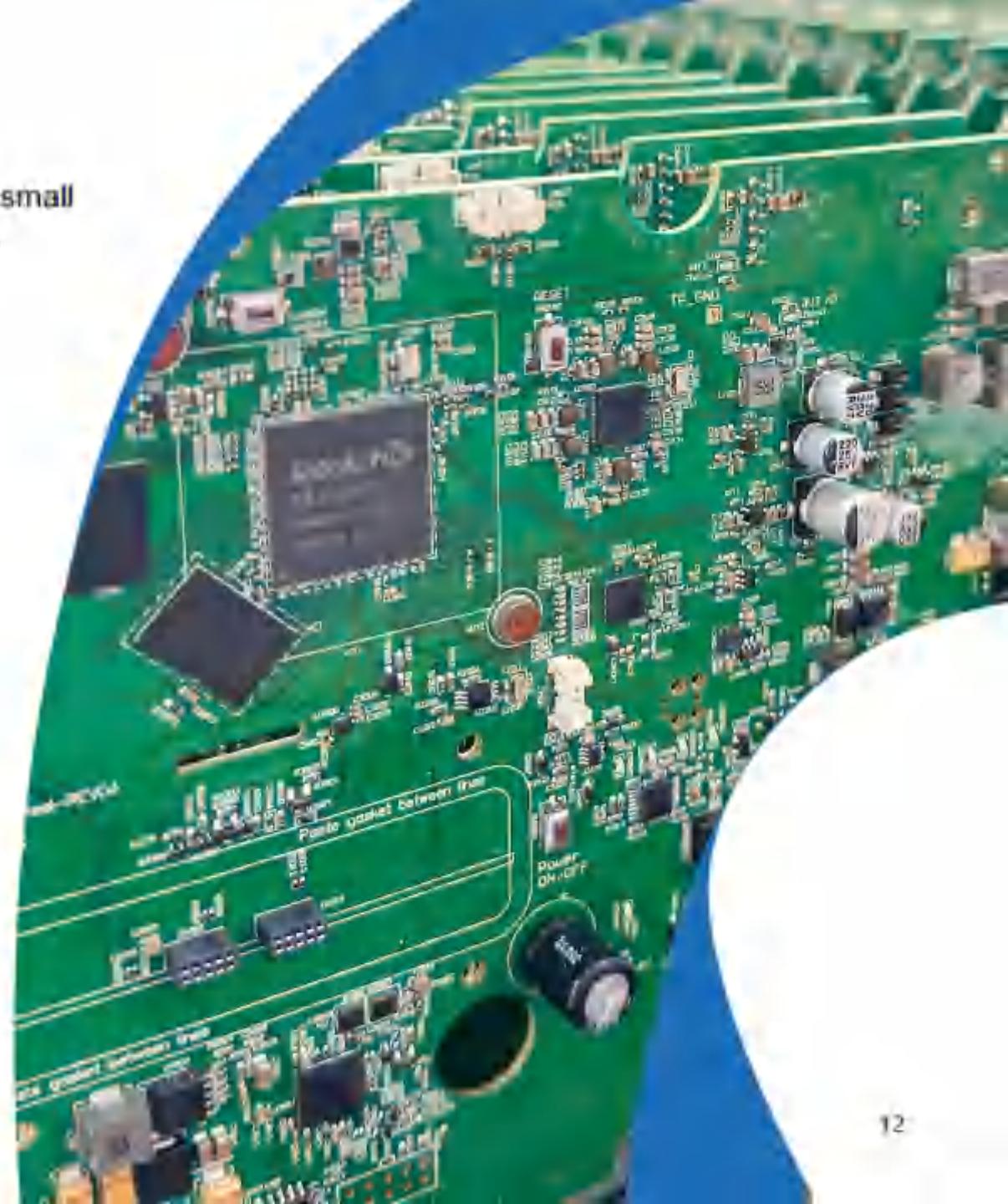
Single/double-sided surface mount technology, 5 SMT production lines, with an average daily surface mount capacity of 10 million points

4 DIP Soldering

Four DIP production lines and two manual welding lines

5 Functional Testing

Provide PCBA functional testing and offer functional testing based on the requirements of customers' products



PROCESS CAPABILITY

Solder Type	Lead-Free (RoHS Compliant)
Assembly time	From 24 hours to 7 days once all parts are ready
PCB mount max size	L1200mm * W650mm
PCB mount mini size	L50mm *W50mm
Mini SMD component size	01005
Max SMD component size	L50mm * W50mm
Mount accuracy/Deviation	±0.0375mm
Max PCB width for reflow oven	650mm
BGA solder ball mini center distance	0.35mm
BGA solder ball mini size	0.2mm
IC pin mini center distance	0.35mm
Assembly surface	Single/double side
SMT capability	10 million point/day
Assembly time	From 24 hours to 7 days once all parts are ready
PCB mount max size	L1200mm * W650mm

Board Type	Rigid board, flexible board, metal core printed circuit board, rigid-flex board
Assembly Type	Surface Mount Technology
	Ball Grid Array
	Hybrid technology(SMT and THT)
	Through Hole Technology
	Mixed assembly
Component Purchasing	Purchases by HCC or customer provides
SMT model	YS24+YS12/YV100XG/YSM10+YSM10
Quality Test	Microscopic examination
	AOI Test
	X-RAY Test
	On-line Test
	Functional Test
After-service	If defective or damaged during delivery, repair and rework services will be provided
Assembly Type	Surface Mount Technology

ODM Services

**R&D design - finished product manufacturing - logistics
transportation - one-stop service**

R&D Capabilities

R&D engineering

With over 15 years experience and professional software and hardware engineers. They are proficient in multiple programming languages and various design software

Research and development experience

The product range is extensive. More than 100 different types of products have been developed, and rich R&D experience has been accumulated

production experience

With rich production experience, the company has been established over 21 years with its own PCBA manufacturing factory and finished product assembly workshop.

Our advantages

Flexible customization

Based on customer demands, we offer customized design and product certification to minimize the time to market for our customers' products

Quick Response

A professional technical team, a rapid response for customer project implementation, and a comprehensive project tracking mechanism from pre-production to production and post-production ensure delivery time and quality.

business support

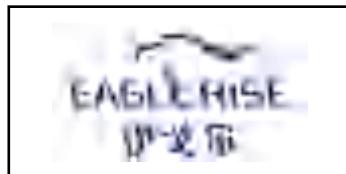
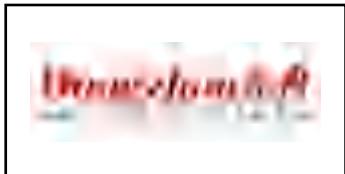
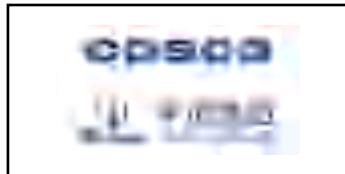
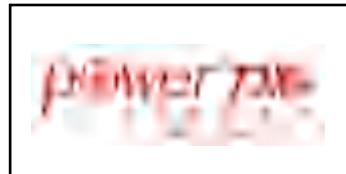
Adhering to the concept of common development, we share the experience of taking the lead in trials and implementing them, providing all-round support for the business improvement of our partners.



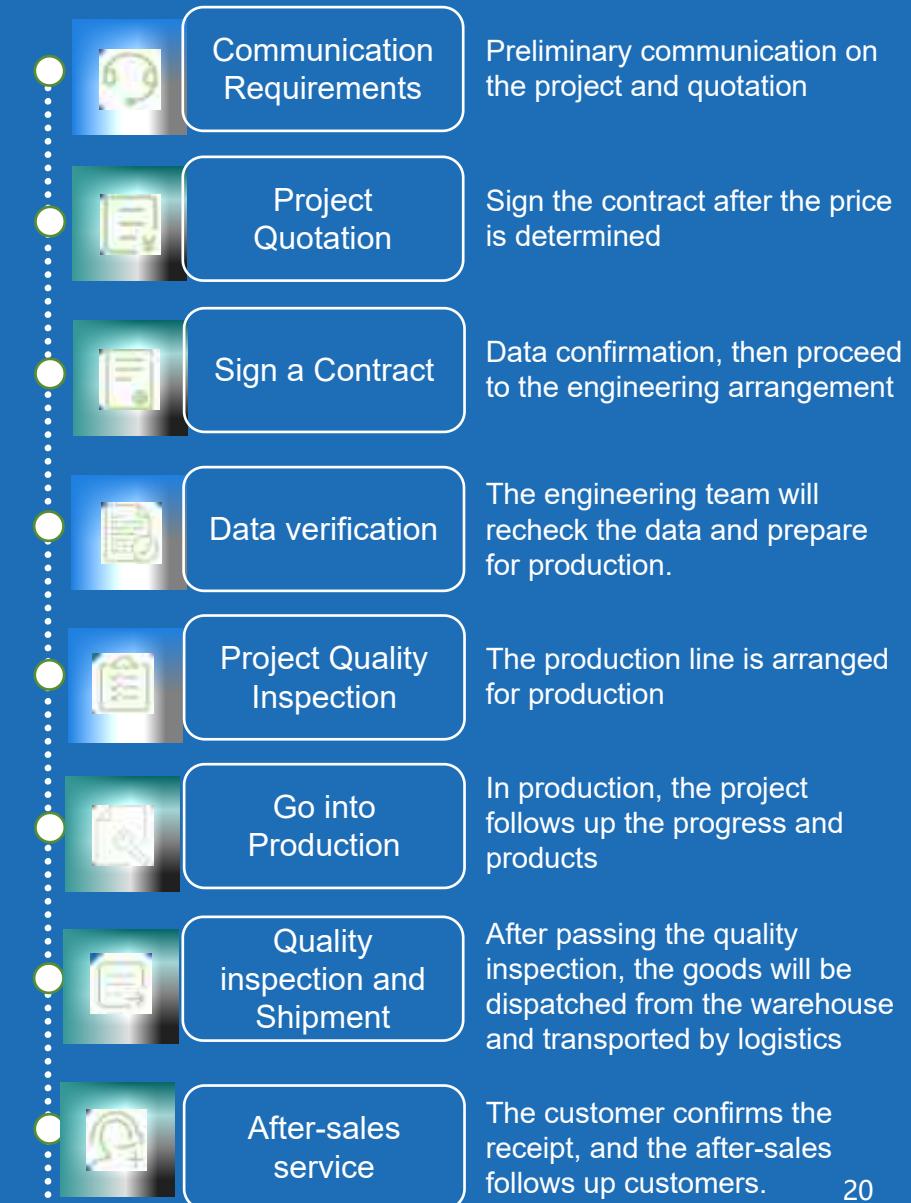
03

PARTNER CLIENTS

Partner clients



Collaboration Process



Cooperation areas



Cover industries

Automotive electronics	Medical equipment	Gaming devices
Computer	Avionics	household appliance industry
Office equipment	New energy industry	Industrial Control
Smart wearables	electronic device	LED Industry

Asia

China, South Korea, Japan, Malaysia, Turkey, India
United Arab Emirates, Saudi Arabia, Thailand

Europe

United Kingdom, France, Germany, Switzerland,
Italy, Poland, Austria, Finland, Czech Republic,
Luxembourg, Belgium, Sweden, Norway, Spain

North America

USA, Canada, Mexico

South America

Brazil, Argentina, Chile

Oceania

Australia

Africa

South Africa,
Egypt

Before production

- Data review
- File optimization
- BOM Entry
- Purchase
- Application

In Production

- Sample Confirmation
(Project Engineer, Customer)
- Trial-production
- Mass production

(The project engineer follows up on the entire process)

After production

- Project Summary
- (Record the file for repeat orders)
- Customer follow-up
(after-sales service)

Full manual follow-up to ensure the smooth progress of the project.

04

CULTURE



Office environment



27



28



Factory environment



29



30

Employee events



31



32

Exhibition activities



33



34

Certificate display



Certificate of National High-Tech Enterprise



Specialized and Innovative Enterprise



Certificate of Innovative SEM

Qualification credentials



ISO 13485:2016



ISO 9001:2015



IATF 16949:2016



SEDEX



UL: E332411



ROHS

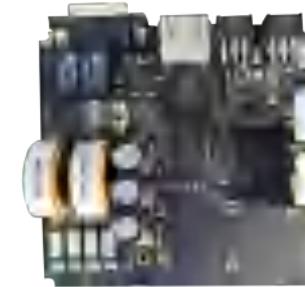
PCBA showcase



Medical



Automobile



Aerospace



Industrial Control



Communication



Consumer

ODM product showcase



7 inch Android screen



7 inch Linux screen



Medical Syringe Pump



HMI



Medical Defibrillator



Medical Infusion Pump

Expect to work with you!

H.C.C. INTERNATIONAL LIMITED

One-stop PCBA | ODM manufacturer