

HCC GROUP

Company Introduction



H.C.C. INTERNATIONAL LIMITED



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PART 01

ABOUT US

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COMPANY PROFILE

Focus on PCBA manufacturing since 2004

H.C.C. International Limited is a professional PCBA manufacturer which was established in 2004, and provides a one-stop service to support Original Equipment Manufacturer (OEM) primarily in product development, PCB manufacturing, electronic components purchasing, PCB assembly, and finished product assembly.

HCC GROUP has its own PCB, PCBA, and finished product assembly factory covering an area of 6000 square meters. Equipped with 300 skilled workers, advanced fully automatic machines, and a complete quality control system, we have received quality certifications such as ISO9001, ISO13485, IATF16949, and UL(E332411). More than 10 national software copyright and utility model patents submitted by our company were approved. In addition, HCC GROUP won the national high-tech enterprise certificate and Shenzhen high-tech enterprise certificate in 2018.

With over-10-year-experience R&D engineering team, we offer ODM service for more than 800 companies whose products include consumer electronics, medical equipment, industrial control equipment, automotive electronic parts, and other industries around the world, and receive good reviews.

2004 ^{year}

HCC GROUP
was established
in 2004

20 ^{years}

with 20-year
PCBA
manufacturing
experience

18 ^{Items}

owning 18
kinds of patents
& certificates

2 ^{pieces}

Having 2
factories



Corporate Culture Management Concept

Corporate culture System



Core Values

Service, Honesty,
Responsibility,
Carefulness, Innovation



Vision

To become a leading PCBA manufacturing
service provider in the world.
To build a century brand.



Service Objective

Worry what customers worry, think
what customers think.
Quality-oriented.
Service-oriented.



Operation Philosophy

Treat quality with responsibility.
Serve customers with sincerity.



Development Concept

Expand the market, rising
logistics, and keep improving
on production.



Humanities Concept

Loyalty
Respect
Mutual help
To share



Group Spirit

Being brave
Work Hard
Introspection
Cooperation

CERTIFICATION SYSTEM DISPLAY

— CERTIFICATION SYSTEM DISPLAY



ISO 13485:2016



ISO 9001:2015



IATF 16949:2016



SEDEX



E 332411

UL E332411



ROHS

ENTERPRISE CERTIFICATES

— ENTERPRISE CERTIFICATES



Certificate of National High-Tech Enterprise



Specialized and Innovative Enterprise

FACTORY ENVIRONMENT Display

— FACTORY ENVIRONMENT Display



GLOBAL EXHIBITION SITES



— GLOBAL EXHIBITION SITES



Germany

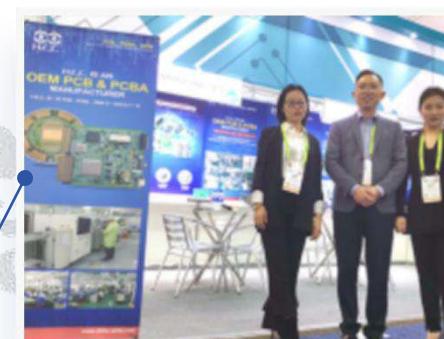


HongKong, China

Shanghai, China



USA



Brazil





PART 02

Service Introduction

—— Service Introduction ——

PCBA Services

OEM/ODM

PCBA SERVICE

— GLOBAL EXHIBITION SITES



ONE-STOP PCBA PROCESSING AND MANUFACTURING SERVICE PROVIDER

Business Scope

PCB production-components purchasing-SMT -DIP/soldering-PCBA function testing

Flexible circuit board-rigid board-flexible and rigid board-Aluminum boards SMT production service

Equipment Advantage

YAMAHA
Automatic assembly
machine

Nitto
10 zones reflow oven

Nitto
Lead-free wave oven

Automatic printing
machine

X-RAY

AOI

Service Advantage

4 SMT lines, 2 DIP lines

24-hour expedited samples
production

Engineers follow up one to one

One-time cooperation, life-long
service



YAMAHA High Speed SMT line



X-RAY



AOI



Lead-free reflow soldering

PCBA PROCESS CAPABILITY

— PCBA 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	6 million point/day

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 amd 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

PRODUCTS



Medical



Automobile



Aerospace



Industrial Control



Communication

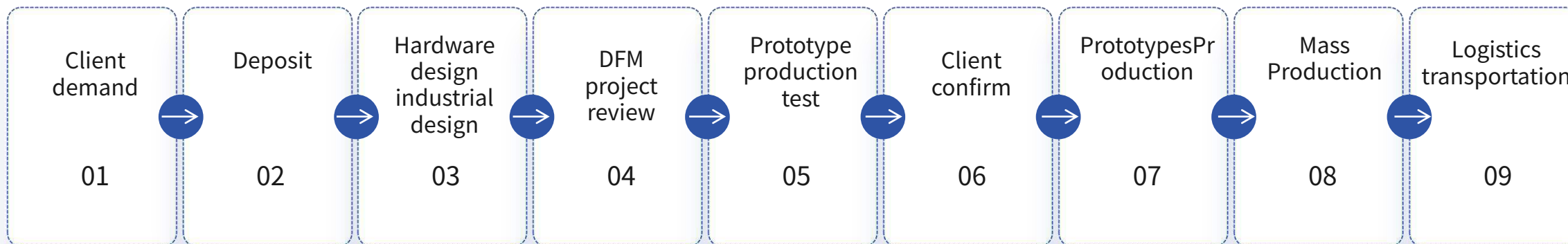


Consumer

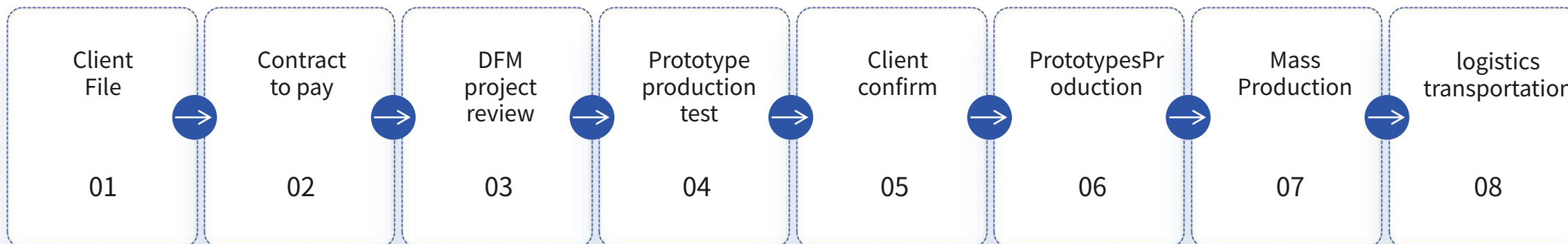
One-stop ODM/OEM manufacturing service provider

HCC group provide one-stop ODM/OEM manufacturing services, including PCB design, PCBA (printed circuit board assembly) manufacturing, electronic product assembly services.

ODM Cooperation Process



OEM Cooperation Process



OEM/ODM Achievements

— DISPLAY OF OEM/ODM ACHIEVEMENTS



PRODUCTS



7 inch Android screen



Humidifier



Medical Syringe Pump



15.6 inch Android



Medical Defibrillator



Medical Infusion Pump



PART 03

PARTNER

————— PARTNER —————

PARTNER

Global customer distribution

— PARTNER



Customers in more than 30 countries and regions around the world

European customer proportion: 35%

North American customer proportion: 25%

Southeast Asian customers account for 15%

African customers account for 10%

Asian customer proportion: 15%

North America

- » USA
- » Mexico
- » Canada

Africa

- » Egypt
- » South Africa

South America

- » Brazil
- » Argentina

Oceania

- » Australia

Asia

- | | |
|--------------|-------------|
| » China | South Korea |
| » Japan | Malaysia |
| » Vietnam | Singapore |
| » Philippine | Indonesia |
| » India | Thailand |

Europe & Middle East

- | | | |
|------------------|---------|--------|
| » Czech republic | Germany | |
| » United Kingdom | Austria | |
| » Türkiye | Israel | Poland |
| » Hungary | France | UAE |
| » Italy | Denmark | |

PART 04

CONTACT US

————— CONTACT US —————

H.C.C. International Limited is a professional PCBA & ODM manufacturing service enterprise, has won National High-tech Enterprise Certificate and Shenzhen High-tech Enterprise Certificate

CONTACT US

H.C.C. INTERNATIONAL LIMITED

Central office 0755-86315123
Domestic service 0755-86315104
Overseas service 0755-86315116
Email pcb@china-pcba.com
Website www.china-pcba.com
Office ADD Room 1808, Building A7, Creative
City, Liuxian Avenue, Nanshan District, Shenzhen, China
Factory ADD No.1 Huixing Road, Qiuchang Street,
Huiyang District, Huizhou City, Guangdong Province,
China



Expect to work with you

H.C.C. INTERNATIONAL LIMITED



恒天伟业