

COMPANY PROFILE

dinpeihk



FULLONG

Dingpei Industry (Shenzhen) Co., Ltd

Brief Introduction



Dingpei Industry (Shenzhen) Co., Ltd is a professional car multimedia player manufacturer in China. We were established in 2017 and have branches in Hong Kong, Shenzhen and Ningbo.

Dingpei Industry (Shenzhen) Co., Ltd is mainly engaged in technical research and development of car radio software and hardware, overseas customer business services, and has a professional after-market car stereo production workshop.

Ningbo Fulang Technology Co., Ltd is a before-market car radio production base jointly established by DinPei in Ningbo with an investment of 150 million yuan. It covers an area of 48,000 square meters and a construction area of 50,000 square meters. It has 250 employees, and professional equipment including SMT, DIP, assembly testing, etc.

To guarantee the quality, all products have/CE/FCC/ROHS certification. In order to meet car factory demands, our company passed IATF 16949:2016, quality is our culture!

Factory Show



02

Manufacturing



SMT Workshop Display



DingPei has introduced internationally leading automated and intelligent production equipment, has an excellent production technology team, and 4 new YAMAHA SMT production lines. It relies on the construction of digital factories and implements an intelligent manufacturing management platform.

SMT Workshop Equipment Display



**Automatic PCB
feeding equipment**

It adopts hydraulic power and induction technology to automatically correct and achieve safe production.



**Automatic solder
paste printing**

PCB high-precision printing resolution, automatic stencil positioning, automatic PCB correction, automatic squeegee pressure adjustment, automatic printing.



**Automatic solder
paste detector**

12Mega color camera, 10-bit imaging, detection accuracy can be increased three times, no need to shoot independently for fiducial mark and bad mark.



**Automatic YAMAHA
SMT 4-Line**

The "high-speed universal integrated placement head" achieves high speed and versatility at the same time, can mount a wide range of components, perfectly interprets Limitless EXpansion.

SMT Workshop Equipment Display



Automatic reflow soldering

The 15% improvement in heat transfer efficiency can easily cope with the lead-free process requirements of more complex and larger welding products, and the dual guide rail structure effectively.



Automatic optical inspection

3D laser inspection for pin soldering and floating components, 1.2-meter LED board inspection function, intelligent programmable control of light source, and dual-track to achieve a 40% increase in production.



Intelligent first article detector

FAI600 uses an advanced artificial intelligence system to conduct first-piece inspection conveniently, quickly, accurately and reliably, effectively eliminating human errors.



HD computer microscope

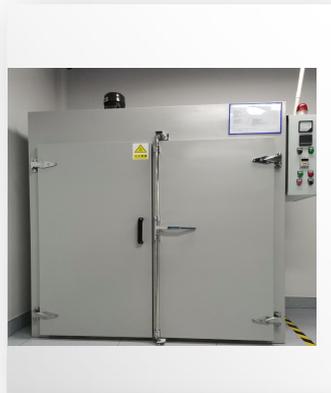
It has 5 million high-definition pixels and is very stable when powered directly by the USB interface. The magnification can be changed between 14x and 600x.

SMT Workshop Equipment Display



X-Ray detector

Using the most advanced micro-focus spot X-ray tube & digital flat-panel detector, CNC stepping function & automatic detection and determination program.



High temperature oven

Used for baking and preheating of various processes such as plastics, hardware, silk screen printing, spraying, multi-layer circuit boards, soft boards and electronic components.



Dust removal room

Effectively and quickly remove dust from people and objects, reduce the amount of dust brought into the clean room, prevent the intrusion of unclean air, and ensure the required cleanliness.



Humidifier

Wide-angle air outlet, water circulation humidification, large-capacity water tank, water shortage protection, fiber wet film, two-way fan, universal roller, using water circulation technology.

DIP Workshop Display



DIP Line



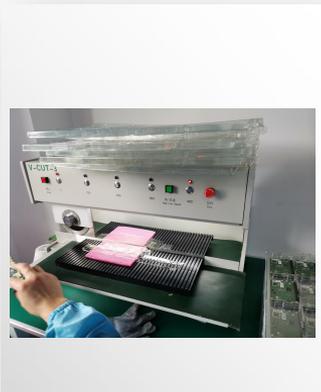
PCBA Testing Line

DIP Workshop Equipment Display



automatic visual depaneling machine

The entire series is equipped with a high-speed CCD visual automatic correction system and uses a high-speed spindle for PCB cutting and depaneling, which is suitable for circuit boards of any shape.



Cutting board machine

The sliding speed of the circular knife can be adjusted. For different depths of V-groove, the distance between the upper circular knife and the lower straight knife can be adjusted.



Automatic bulk shearing machine

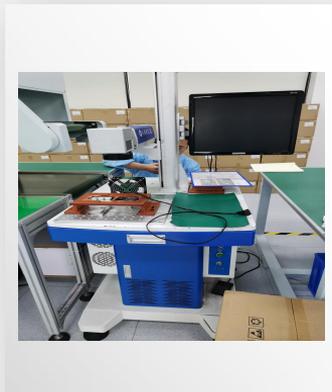
The controller adopts Japanese electronic components, which has a long life and stable feeding. The motor and electrical parts are imported from Taiwan. The electrical combination ensures good feeding effect and fast speed.



Wave soldering

Real-time monitoring of oxygen concentration, PID closed-loop control of nitrogen flow, achieving a stable PPM value in the furnace, effectively saving nitrogen consumption.

DIP Workshop Equipment Display



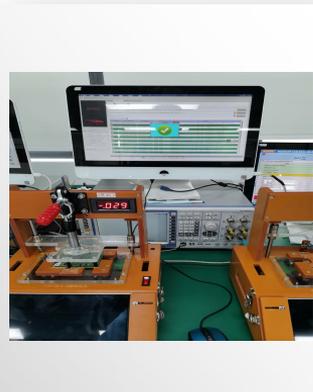
Laser coding machine

The laser marking machine marks a permanent mark that cannot be erased. It is instantly vaporized directly on the surface of the object by a laser. It can be distinguished by the naked eye without the use of any auxiliary tools, making it easy for consumers to identify.



Radio communication

Includes a fully integrated end-to-end data solution that enables comprehensive IP throughput and quality measurements, making testing under real-world transmission conditions simple with the help of an internal fading simulator.



Wireless network tester

The IQ2010 test system uses multiple modules to provide testing, allowing GPS and FM to be tested in parallel with Wi-Fi, WiMAX, Bluetooth and NFC standard groups.



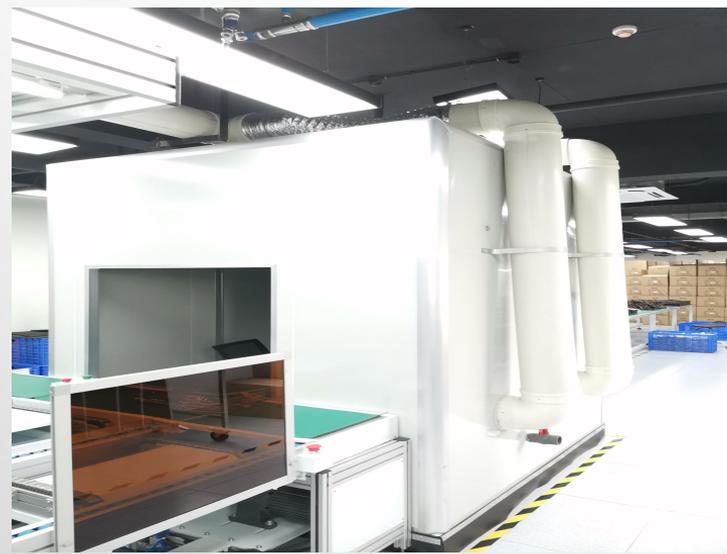
automatic vacuum packaging

It is suitable for packaging with plastic composite film to achieve the functions of oxygen isolation, moisture-proof, mildew-proof and insect-proof.

Assembly Workshop Display



Final assembly line



Dust-free fit room

03

Laboratory



Laboratory Workshop Display



13 laboratory workshop

20 Automatic aging cabinets



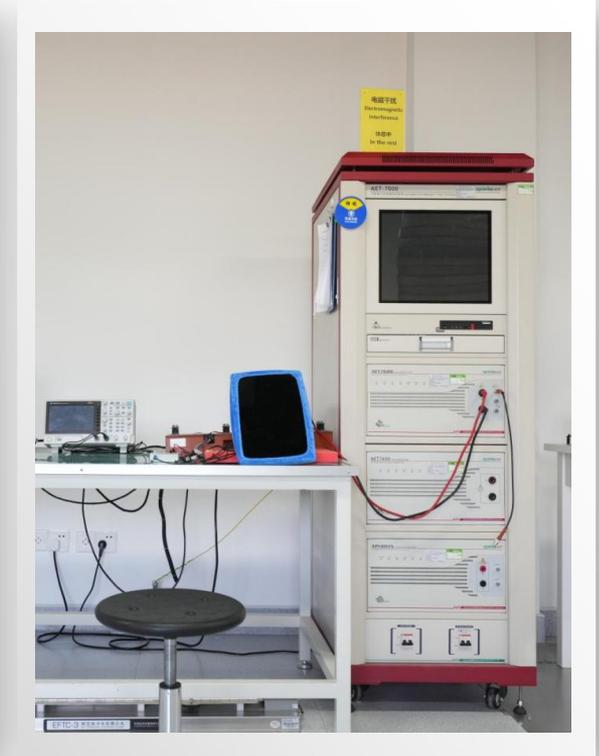
Laboratory Workshop Display



High and low temperature test



ESD test



7637

Laboratory Workshop Display



Salt spray test



Vibration test



Temperature shock test chamber

Laboratory Workshop Display



Drop test



Load displacement curve testing machine

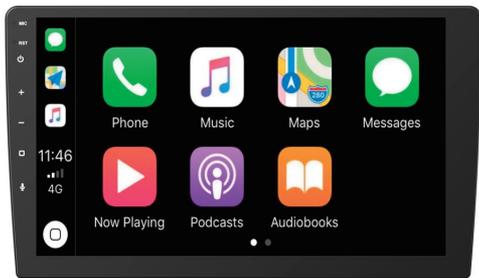


Drops of rain test chamber

04

Products & Projects & Certification





**Linux & Android
9" & 10.1"**



**Linux & Android
Private model design**



Suzuki Project



Hyundai Project



JAC-S3 Project



KIA Project



Certificate of Registration

This certifies that the Quality Management System of

Ningbo Fulang Technology Co., Ltd.

The East Side of Floor 4, No.58, Lijing Road, Chengnan Hi-tech Enterprise Park,
Xiangshan County, Ningbo City, 315700
Zhejiang, China

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

IATF 16949:2016

Scope of Registration:

Design and Manufacturing Electronic Control System for Intelligent Cockpit

Exclusions: NA

IATF Certificate Number: 0475803
Certificate Number: C0650973-TS4-C0762352
Certificate Issue Date: 09-JUN-2023
Registration Date: 31-MAY-2023
Expiration Date *: 30-MAY-2026


Sameer Vachani
Senior Director, NSF-ISR



NSF International Strategic Registrations

789 North Dixboro Road, Ann Arbor, Michigan 48105 | (888) NSF-9000 | www.nsf-isr.org

HTT TECHNOLOGY

Certificate of Conformity

Certificate No. : **HTT2019088E**
 Applicant : **DinPei Electronics (HK) Limited**
 Applicant Address : **Building A, Water International Cultural Creative Industry Park, Jihua Road, Longgang District, Shenzhen, China**
 Manufacturer : **DinPei Electronics (ShenZhen) Limited**
 Manufacturer Address : **Building A, Water International Cultural Creative Industry Park, Jihua Road, Longgang District, Shenzhen, China**
 Product : **Car Stereo**
 Model No. : **DP906, DP901-CP909, DP901-CP909, DP901-CP909, DP1201-CP129, DP801-CP809, DP201-CP235, DP401-CP499, DP101-CP109**
 Trademark : **NA**

The following products have been tested by an **EMC** listed standards and found in compliance with the **EMC 2014/53/EU**. It is possible to use **CE** marking in accordance with the compliance with this EMC.

The standards	Report Number	Issued by	Issued Date
EN 55022:2005+A1:2006+A11:2009	HTT2019088E	HTT	Sep.10.2021
EN 55024:2007+A1:2009			
EN 62368-2:2015			
EN 62368-2:2015+A1:2019			

This certificate of conformity is **not transferable** and based on an evaluation of a specific sample of the above mentioned product.

Authorized Signer: **Kevin Yang** 
 Date: **Sep.10.2021**

Shenzhen HTT Technology Co., Ltd. Web: www.httprc.com
 TEL: 0755-21992200 FAX: 0755-21992520 Hotline: 400-6655-351 Mail: info@httpc.com

HTT TECHNOLOGY

Certificate of Conformity

Certificate No. : **HTT2019088R**
 Applicant : **DinPei Electronics (HK) Limited**
 Applicant Address : **Building A, Water International Cultural Creative Industry Park, Jihua Road, Longgang District, Shenzhen, China**
 Manufacturer : **DinPei Electronics (ShenZhen) Limited**
 Manufacturer Address : **Building A, Water International Cultural Creative Industry Park, Jihua Road, Longgang District, Shenzhen, China**
 Product : **Car Stereo**
 Model No. : **DP906, DP901-CP909, DP901-CP909, DP901-CP909, DP1201-CP129, DP801-CP809, DP201-CP235, DP401-CP499, DP101-CP109**
 Trademark : **NA**

This is to certify that, on the basis of the tests undertaken as per Report No. **HTT2019088CH**, the submitted sample of the above item complies with:

IEC 62321-4:2013+A1:2017
IEC 62321-6:2013
IEC 62321-6:2015
IEC 62321-7:1:2015
IEC 62321-7:2:2017
IEC 62321-8:2017

And fulfills testing requirement of the RoHS directive 2011/65/EU Annex II amending Annex (EU)2015/983 and amending Annex (EU)2017/2102.

Authorized Signer: **Kevin Yang** 
 Date of Issue: **Sep.10.2021**

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 1F, B Building, Huafeng International Innovation Industrial Park, Gushu, Kuixun Street, Longgang District, Shenzhen, China

HTT TECHNOLOGY

FCC SUPPLIER'S DECLARATION OF CONFORMITY

Certificate Number: **HTT2019088F**
 Product Name: **Car Stereo**
 Applicant: **DinPei Electronics (HK) Limited**
 Applicant Address: **Building A, Water International Cultural Creative Industry Park, Jihua Road, Longgang District, Shenzhen, China**
 Manufacturer: **DinPei Electronics (ShenZhen) Limited**
 Manufacturer Address: **Building A, Water International Cultural Creative Industry Park, Jihua Road, Longgang District, Shenzhen, China**
 Model No.: **Car Stereo**
 Trade Mark: **DP906, DP901-CP909, DP901-CP909, DP901-CP909, DP1201-CP129, DP801-CP809, DP201-CP235, DP401-CP499, DP101-CP109**

Applicable standards: **FCC CFR Title 47 Part 15 Subpart B:2017**
 The products comply with the FCC regulations and the electromagnetic compatibility evaluation requirements.
 The test report has been evaluated by Shenzhen HTT Technology Co., Ltd laboratory and showed in the test report
 The test report number: **HTT2019088FR**

It is understood that each unit marketed is identical to the device as tested, and any changes to the device that could adversely affect the emission characteristics will require retest.

The following responsible party designated in FCC §2.909 is responsible for this declaration:

Authorized Signer: **Kevin Yang** 
 Date: **Sep.10.2021**

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THANKS

Dingpei Industry (Shenzhen) Co., Ltd

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