



**GUANGDONG HOTTECH INDUSTRIAL CO.,LTD**

## Guangdong Hottech Industrial Co., Ltd



Founded in 1992

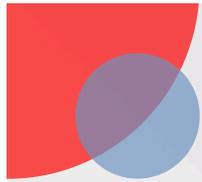
ISO9001:2008 Approved Manufacturer of electronic components in China Mainland

With more than 25-year experiences in the area.

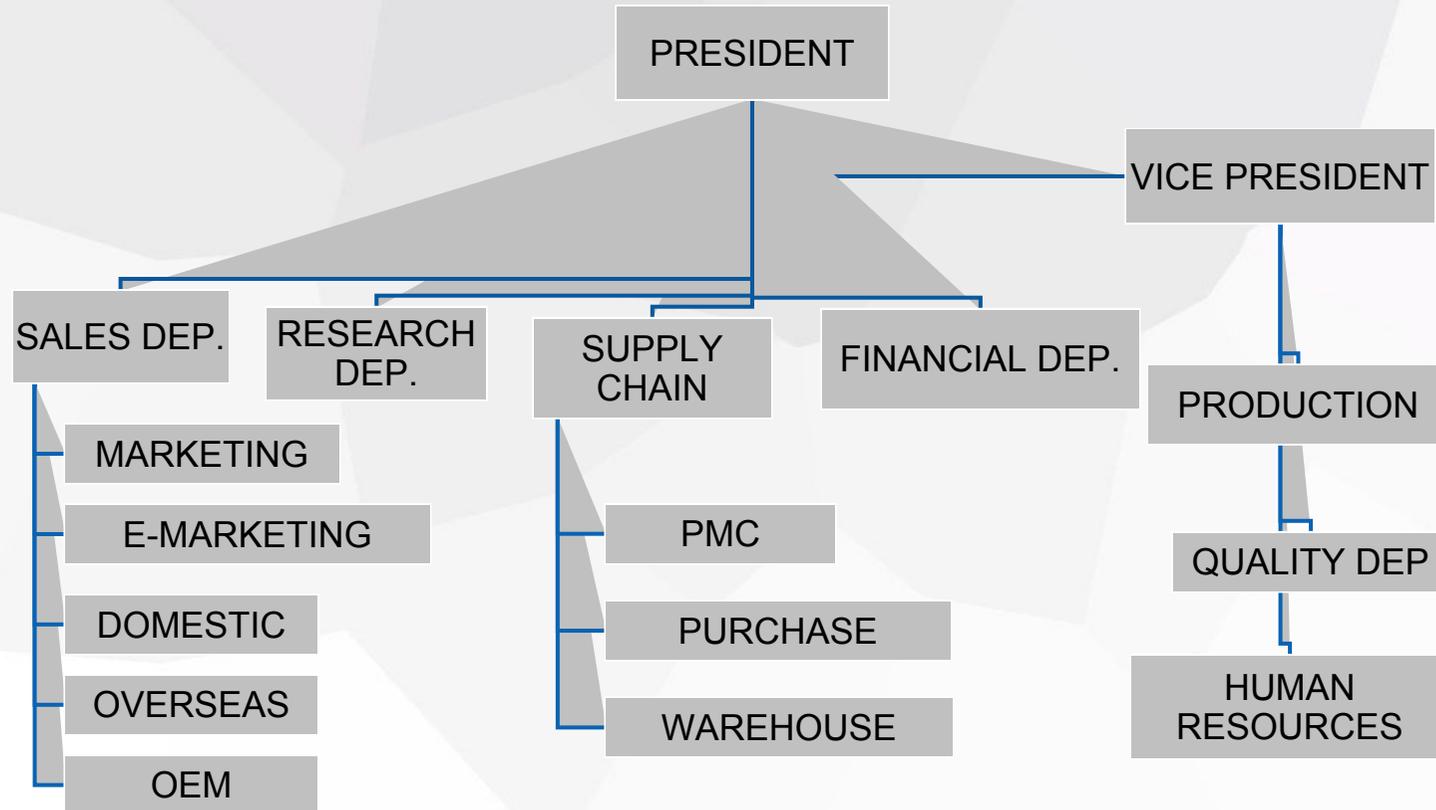
## Guangdong Hottech Industrial Co., Ltd



Guangdong Hottech Industrial Co., Ltd founded in 1992, is a state-approved Hi-tech enterprise. We specialize in the development and production of diodes, bridge rectifiers, transistors, mosfets and Ics. Meanwhile our subsidiary company distribute resistors and capacitors to offer one-stop service for customers. Our products are widely used in electronics industries, including medical instruments, toys, automobiles, digital TVs, LED lighting drivers, power supplies and so on.



# ORGANIZATION



Company Introduction



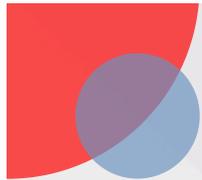
## BRANDS



PRODUCT LOGO  
DIODES, TRANSISTORS,  
MOSFETS AND IC



PRODUCT LOGO  
RESISTORS, CAPACITORS



MAIN PRODUCTS



## MAIN PRODUCTS

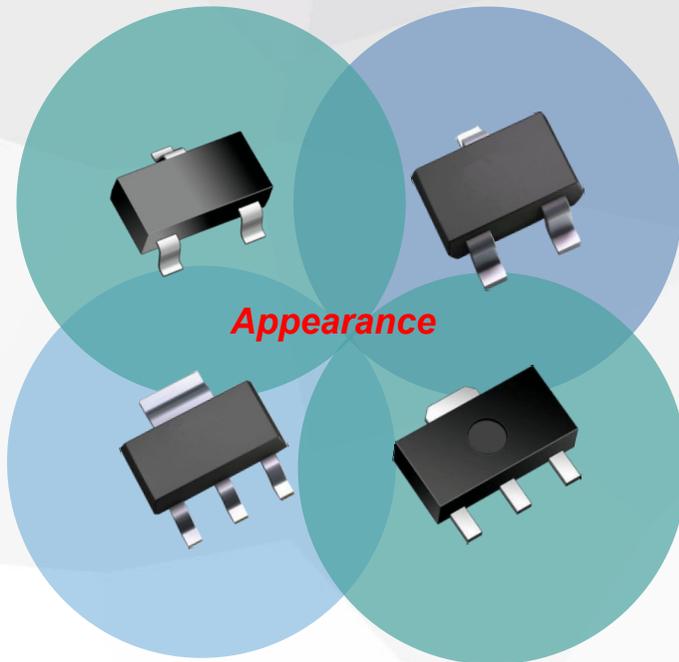
Diodes

Transistors

Resistors

Capacitors

## Plastic Transistor



### Category

*SMD-series,  
SOT-23  
(1.general-  
purpose transistor  
2. field-effect  
transistor (MOS) )*

*DIP series*

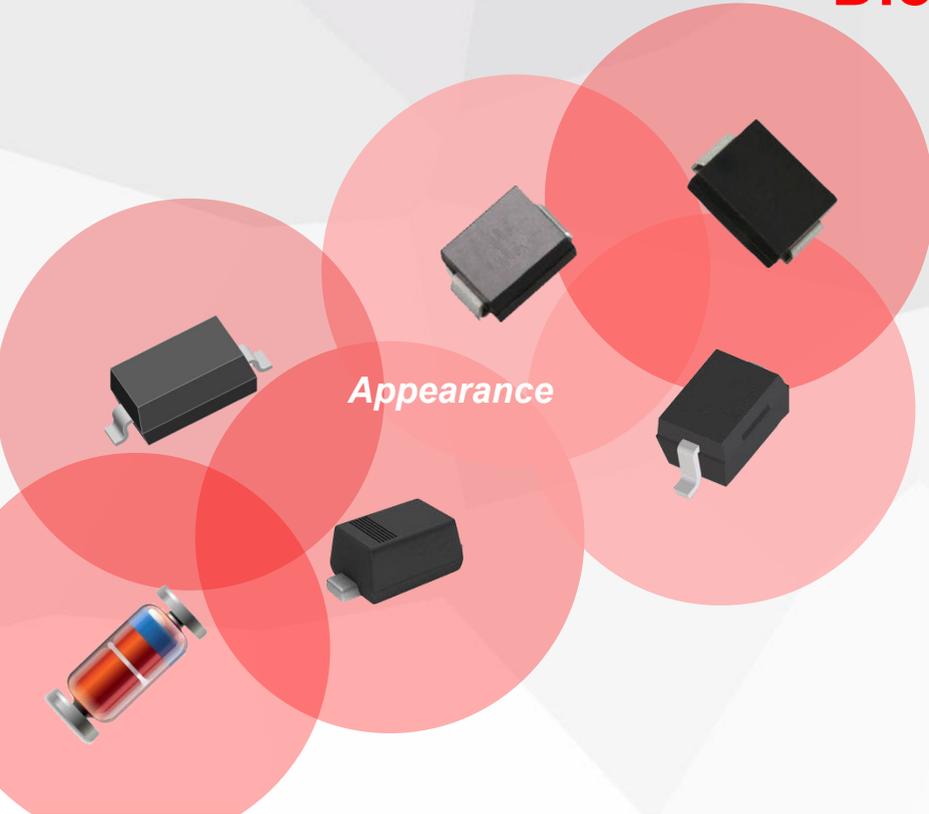
### Packing

*SOT-23  
SOT-223  
SOT-323  
SOT-523  
SOT-89*

*TO-92  
TO-126  
TO-251/252/220*

MAIN PRODUCTS

# Diode



Appearance

Category

Packing

*SMD plastic*

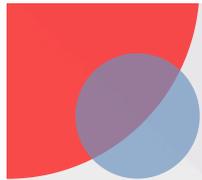
**SOD-123  
SOD-323  
SOD-523  
SOD-723  
SMA/SMB/SMC**

*SMD glass sealed*

**LL-31/LL-34/LL-41  
DO-34/DO-35/DO-41**

*DIP plastic*

**DO-35/DO-41/DO-201**



## MAIN PRODUCTS



# Chip Resistor



*Appearance*

Category

Packing

*Thick film resistor*

*0201/0402/0603/  
0805/1206/1210/  
1812/2010/2512/  
RA022A/RA024A/  
RA034A/RA028L/  
RA028R*

*Thin film resistor*

*0201/0402/0603/  
0805/1206/1210/  
1812/2010/2512*

# Chip Capacitor



*Appearance*

Category

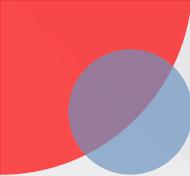
*Common use*

*Medium and high voltage models*

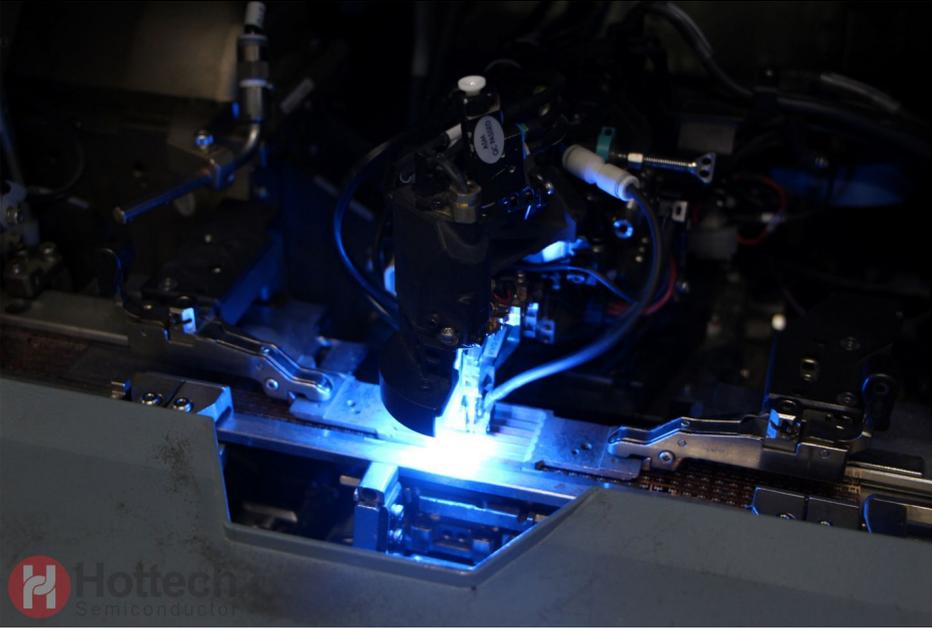
Packing

*0201/0402/0603/  
0805/1206/1210/  
1808/1812/2225/  
3035*

*0603/0805/1206/  
1210/1808/2225*



# PRODUCTION LINES



**Producing Departments**

01

## PRODUCTION LINES

Factory introduction



Dicing



Die Bond



Wire Bond



Molding



Marking



Test



Triming



Electroplating



Taping



Packing

Process

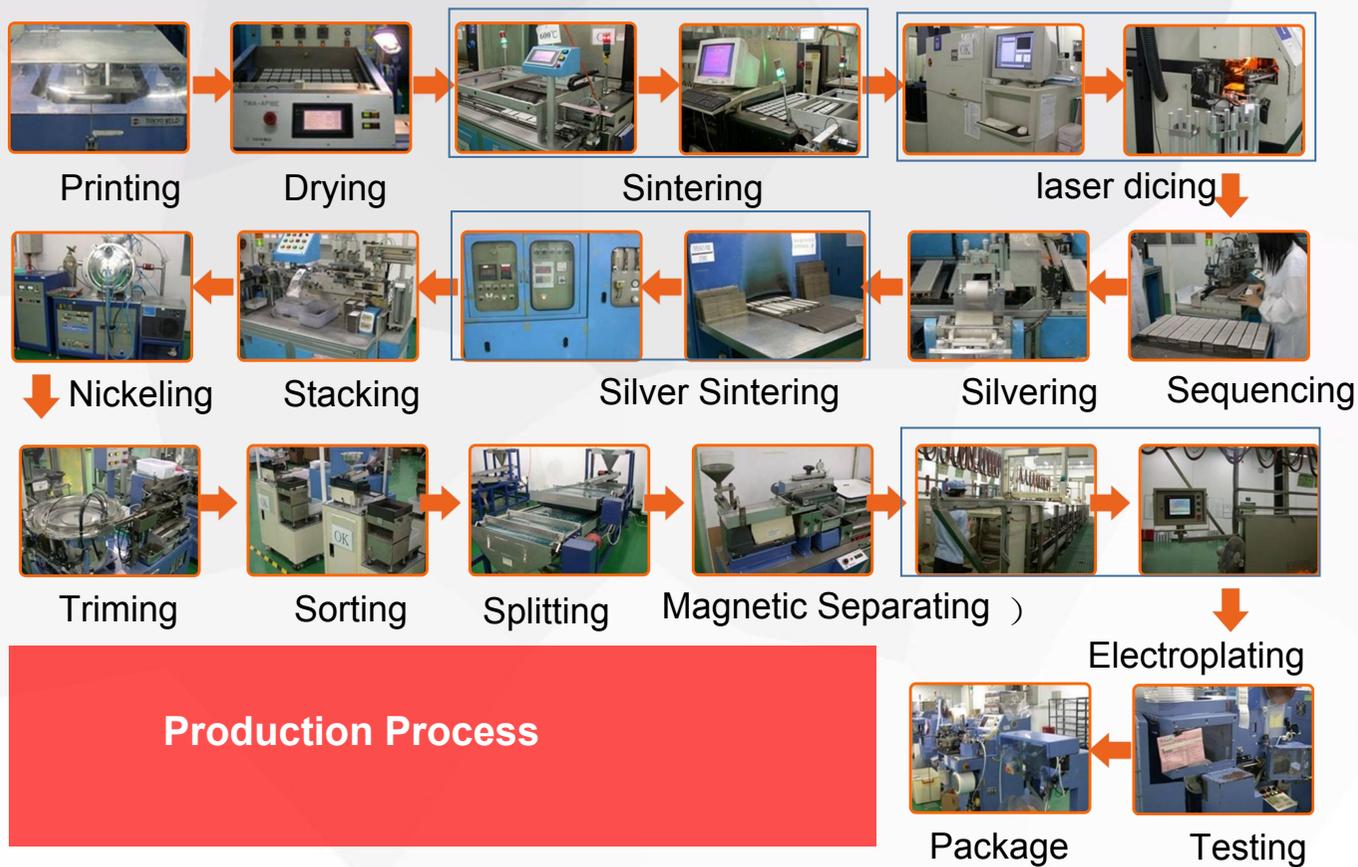
生产工序

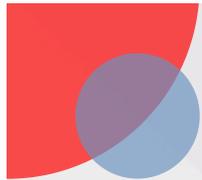
固晶、焊线、注塑、成型、测试和包装一气呵成的封装工序，持续为您的产品保驾护航。

01

# PRODUCTION LINES

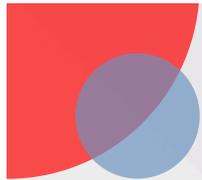
Factory introduction





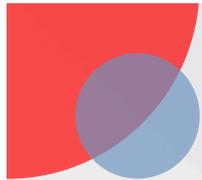
## PRODUCTION LINES





## PRODUCTION LINES





## PRODUCTION LINES



# QUALITY CONTROL SYSTEM

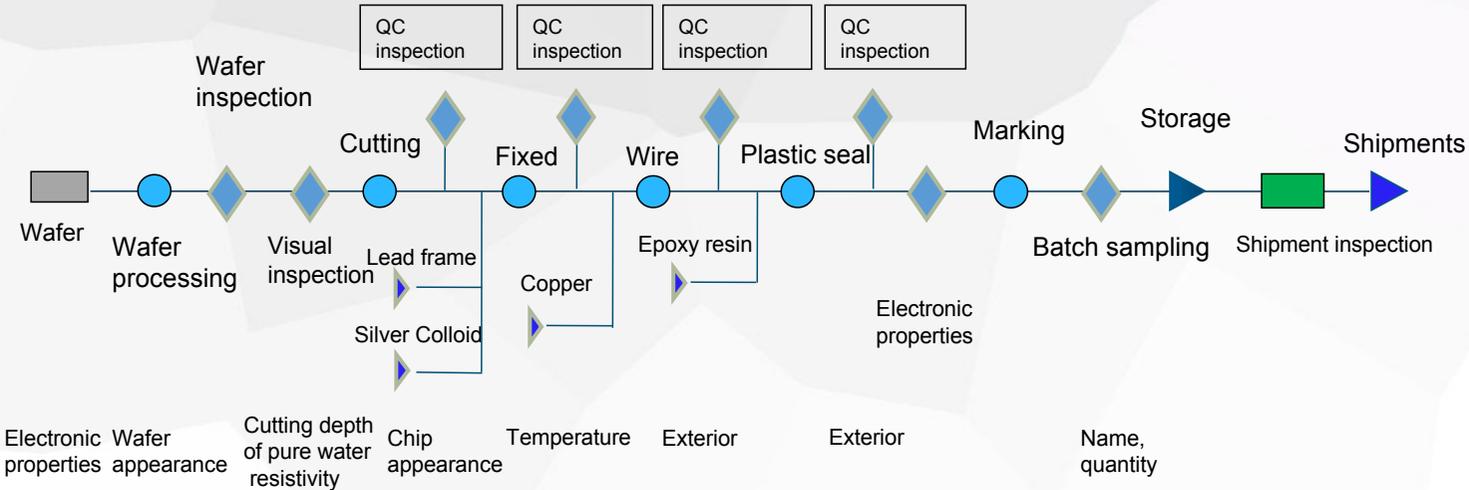
# QUALITY CONTROL SYSTEM



# STRICT QUALITY CONTROL

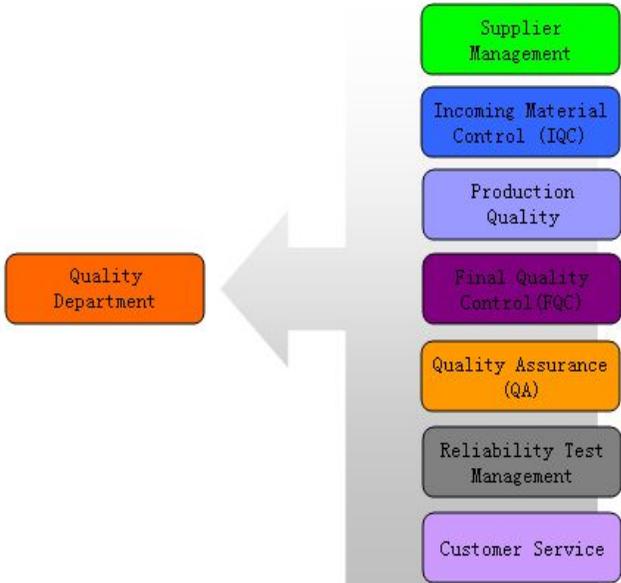
## STRICT QUALITY CONTROL

Electronic properties of detection

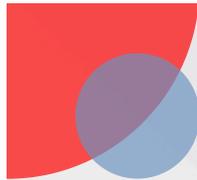


Appearance, bond strength

# QUALITY ASSURANCE



Device name	Use	Brand	Model	QTY
Hot and cold shock box	Temperature loop test	ESPEC	TSA-101-W	2
High-temperature dc reverse bias test	High temperature DC voltage test	WELL	HTF315C	1
Low-temperature storage tester	Low temperature storage test	Penguin		1
Constant temperature tester	Temperature, humidity test	BELL	SVL-0528	1
High temperature, humidity, pressure tester	High temperature, high humidity, high voltage test	KSON	PCT-S	2
Impedance analyzer	Resistance, capacitance test	AGILENT	4395A	1



# ROHS REPORT



# ROHS REPORT

**CTI 华测检测**  
CHINA TESTING INSTITUTE

**Test Report** Page 1 of 13

Report No. SCL01039123009

Applicant: GUANGDONG HOTTECH INDUSTRIAL CO.,LTD  
Address: NO.183 B HOTTECH INDUSTRIAL ZONE,PUKINHU BUSINESS STREET,TANGSLATOWN,DONGGUAN CITY,GUANGDONG PROVINCE

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name: diodes and transistors  
Client Reference: SOT-23 523 523 723 963 223 23-523-6-89 TO-92/SIL/126/212/21/220  
Information: SOD-23 933/523 723 SMA-SMB-SMC  
Sample Received Date: May 13, 2016  
Testing Period: May 13, 2016 to May 19, 2016

**Test Requested** As specified by client, to screen the 168 substances of very high concern (SVHC) under Regulation(EC) No 1907/2006 of REACH in the submitted sample(s).

**Test Method** Please refer to the following page(s).

**Test Result(s)** Please refer to the following page(s).

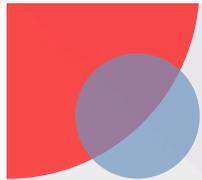
**Summary** According to the analytical results, concentrations of 168 SVHC substances are all less than 0.1%(w/w) in the submitted sample(s).

Dated by Tony Gong Reviewed by Brian Fan  
Date: May 19, 2016

Approved by Danny Lin Date: May 19, 2016  
Technical Manager

No. R2211586419  
Guangdong Hottech Industrial Group Co., Ltd. Hottech Industrial Zone, Pukinhu T31 District, Shenzhen, Guangdong, China

Hotline: +86-755-3333 www.cti-test.com E-mail: info@cti-test.com Complaint call: 0755-33881700 Complaint E-mail: complaint@cti-test.com



## HONORS



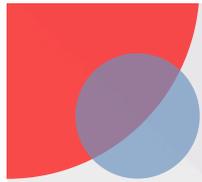
# HONORS

China Well-Known Brand 2012



TOP 10 China Semiconductor  
National Brand 2012





# HONORS



## HONORS

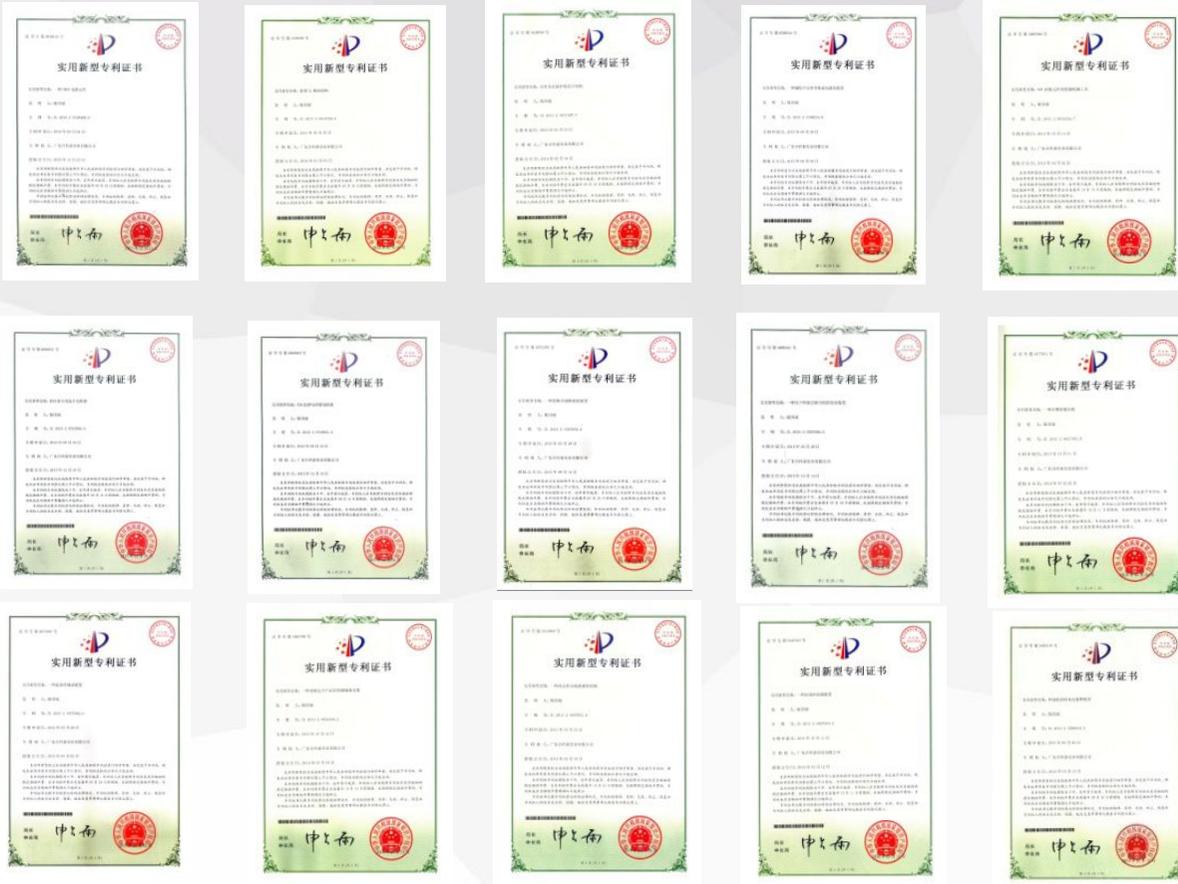
CHINA FAMOUS  
BRAND

CHINA BEST  
SELLING BRAND

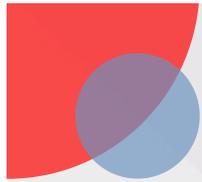
CHINA AAA  
ENTERPRISE



# PATENTS



# PATENTS



# Application Area



LED



Phone



TV set top box



Portable power



Voltage adapter



Medical equipment



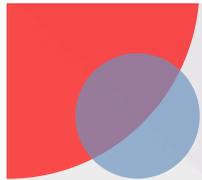
Tablets



Router



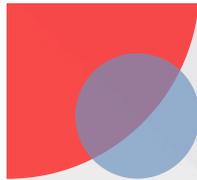
Lctv



## SALES NETWORK



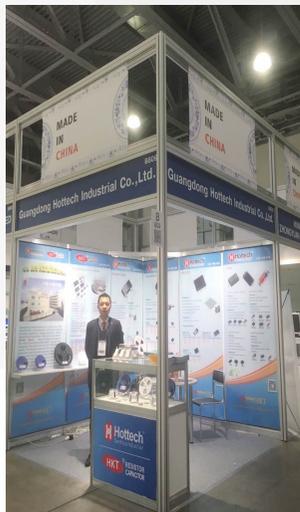
**Member Of Globalink**

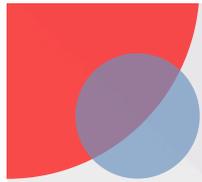


# EXHIBITIONS



# EXHIBITIONS



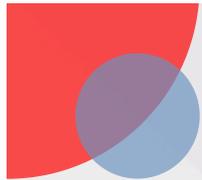


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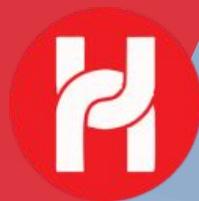
# EXHIBITIONS





Life





**Hottech**<sup>®</sup>  
Semiconductor

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tangxia town, Dongguan city China