Company Profile

CÔNG TY CỔ PHẦN ĐIỆN TỬ AMTEC

Chỉ : Lô A, số 10A đường số 1, Khu Công Nghiệp Hiệp Phước, Xã Long Thới, Huyện Nhà Bè, Tp. Hồ Chí Minh Office Number: +84 3780 1125 or 0911383110 Website: www.amtecor.com

COMPANY PROFILE

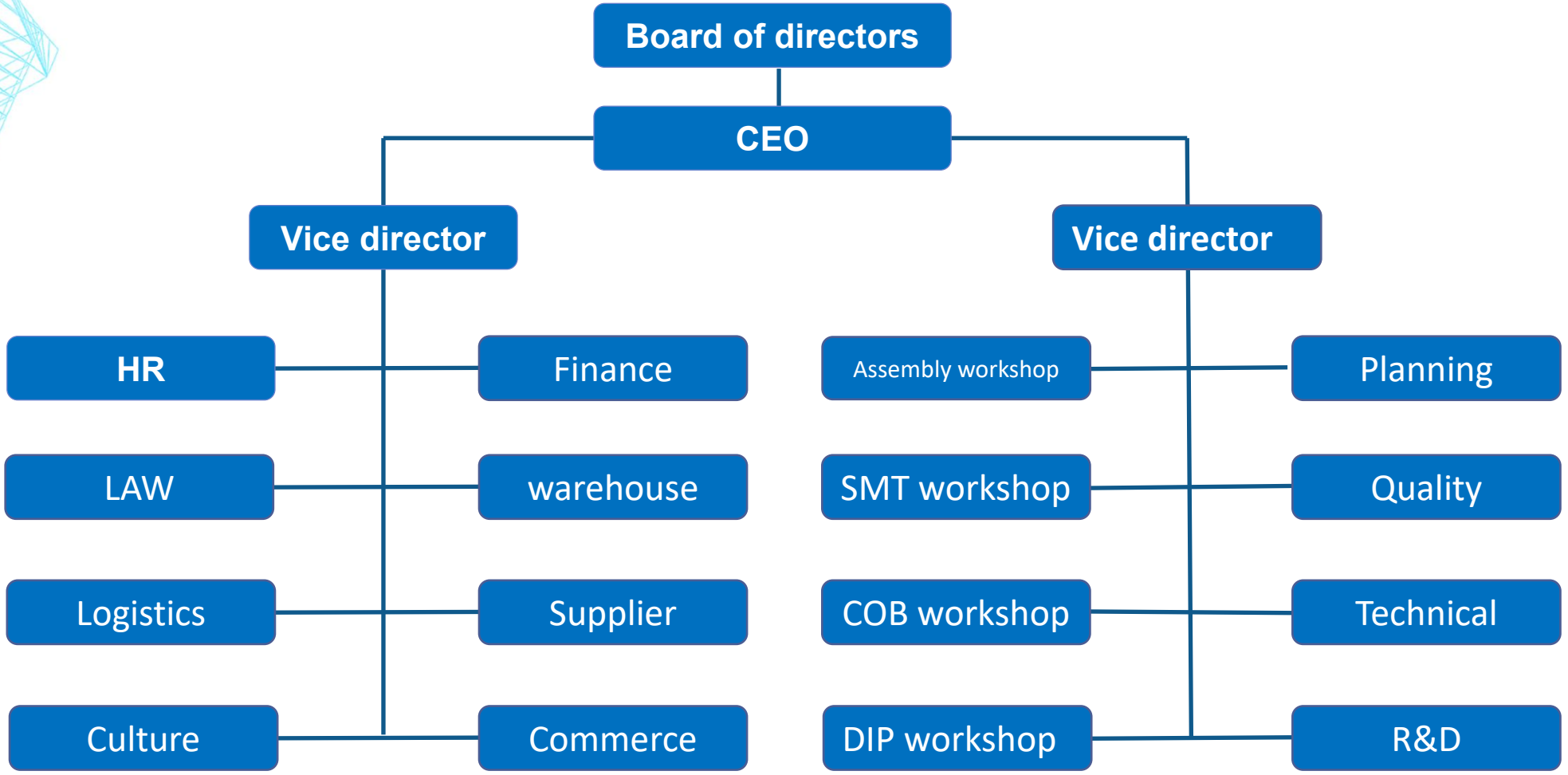
- Established in 2014,with 50B VND registered capital, Amtector is Joint venture between Maseco Vietnam and China Xinwe Supply Chain Co.,Ltd after 15 years good cooperation.Now has around 20,000 M² factory, owns 1000M2 10k class dust free clean room and SMT（5 Line）,COB（7 Line）, DIP（2 Line）, Test（2 Line）& 2 automatic assembling line.
- Company locates at Hiep Phuoc Industrial Park, HCM, 10 kilometers away from Cat Lai port.
- With MASECO good reputationand support in VN, Company can well understand local policy and

COMPANY VISI

Devoted to the top OEM/ODM manufacturer in VN.

Grow n collaborate with time and all partners for long term value.

COMPANY STRUCTURE



SMT WORKSHOP

SMT workshop scene

Some equipment display

Moisture proof cabinet

X-RAY

Feeder Calibrator

Electron microscopy

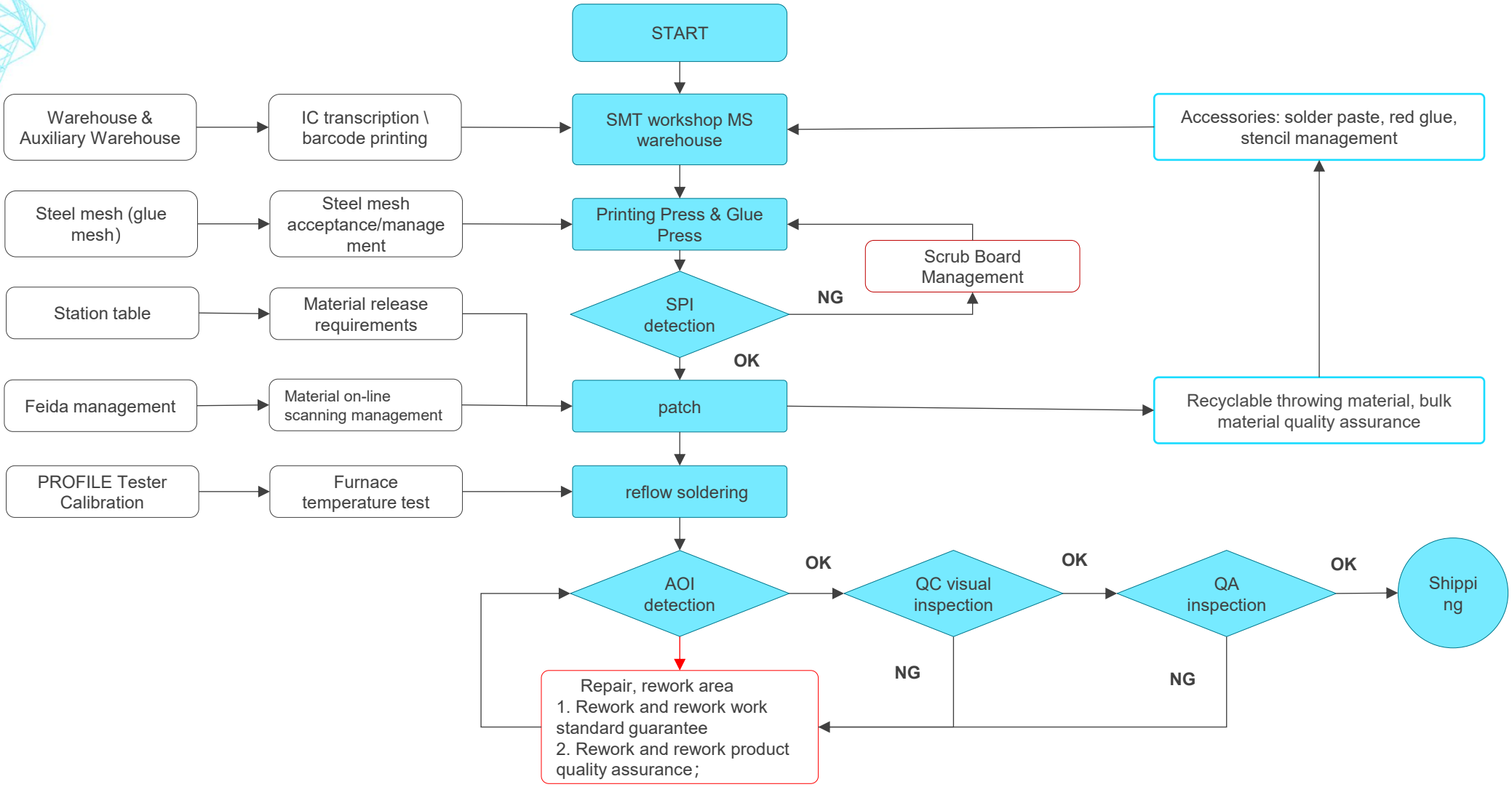
LCR Tester

ESD Tester

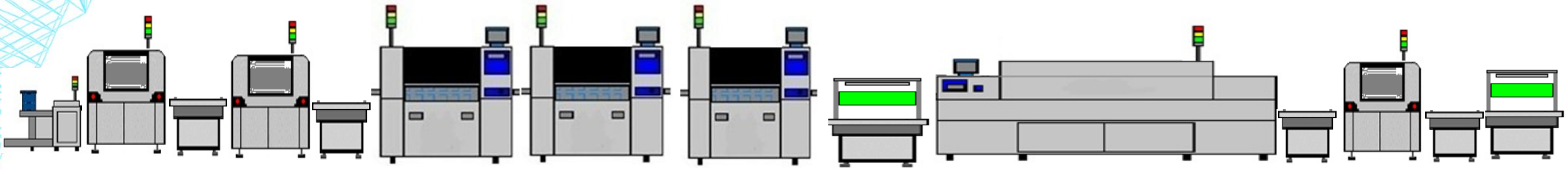
Furnace temperature tester

Solder paste mixer

QC engineering drawing

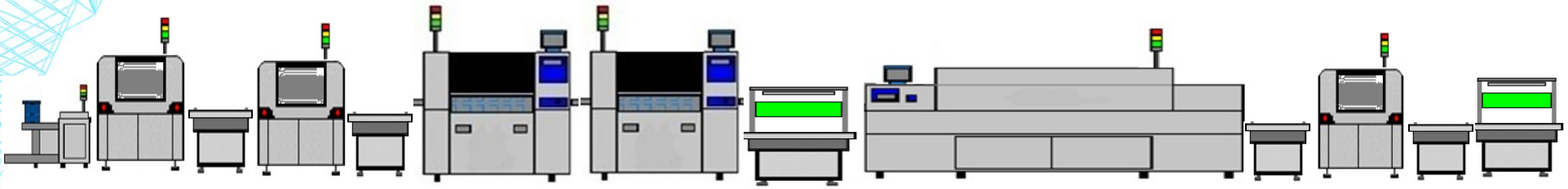


Machine configuration and production capacity



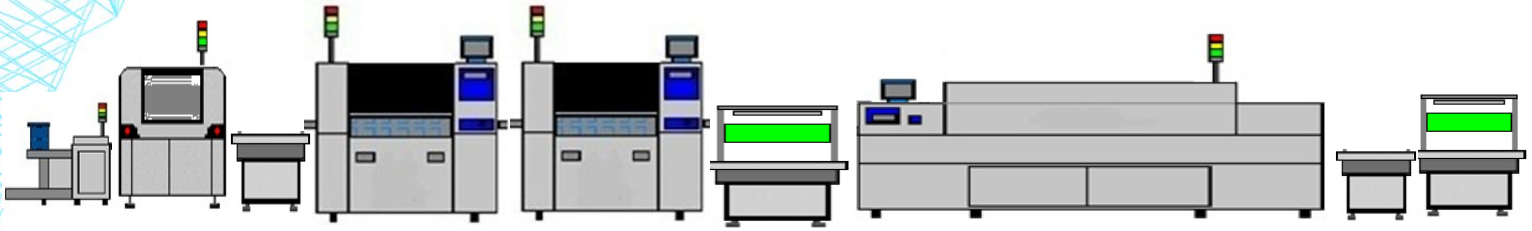
Loader	imprinter	conveyor	SPI	conveyor	Mounter	Mounter	Mounter	VIT	Reflow oven	conveyor	AOI	conveyor	VIT
BL330W	GKG-G5	BC60	SINIC-TEK	BC60	Panasonic CM602	Panasonic CM602	Panasonic CM602	BC1200	JTE-1000	BC60	JUTZE	BC60	V100

Line	Mounting equipment				Standard production	Target daily 23H (10,000 points)	planned production			Monthly production/units
	printer	Mounter	Universal machine	reflow soldering	dot/H (Ten thousand)		Converted production capacity 10,000 points 70%23H	26 days/10,000 points (moon	Model average number of points/unit	
Line 1&2	GKG	CM602*2	CM602	JTE-1000	20	460	322	8372	800	104650



Loader	imprinter	conveyor	SPI	conveyor	Mounter	Mounter	VIT	Reflow oven	conveyor	AOI	conveyor	VIT
BL330W	GKG-G5	BC60	SINIC-TEK	BC60	Panasonic CM602	Panasonic CM602	BC1200	JTE-1000	BC60	JUTZE	BC60	V100

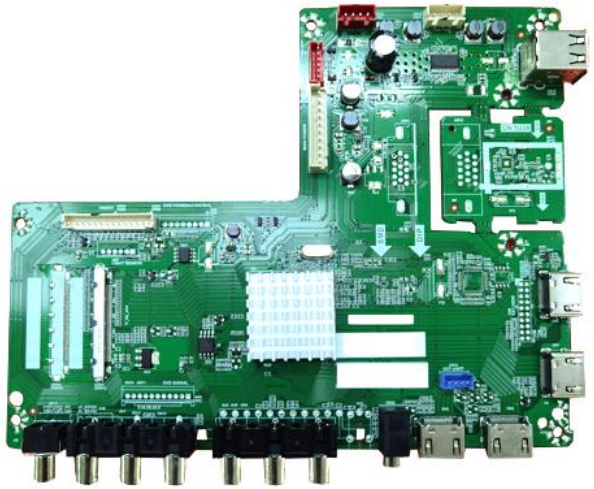
Line	Mounting equipment				Standard production	Target daily 23H (10,000 points)	planned production			Monthly production/units
	printer	Mounter	Universal machine	reflow soldering	dot/H (Ten thousand)		Converted production capacity 10,000 points 70%23H	26 days/10,000 points (moon	Model average number of points/unit	
Line 3	GKG	CM602	CM602	JTE-1200	13	300	210	5461	500	109220

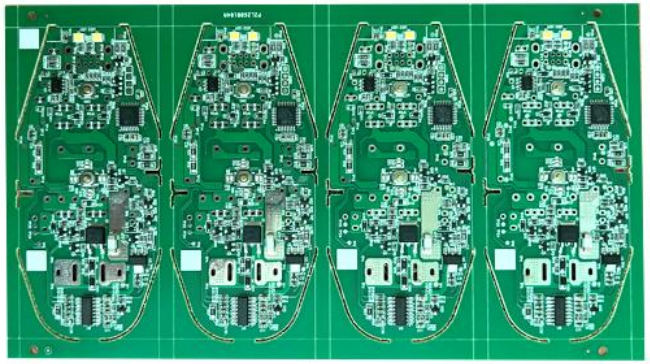


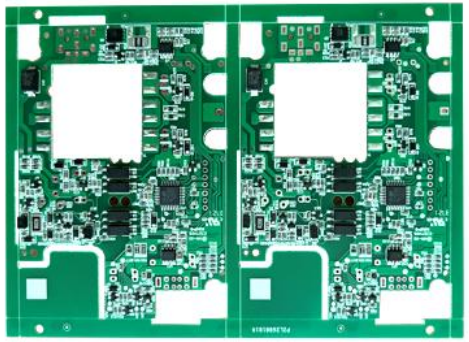
Loader	imprinter	conveyor	conveyor	Mounter	Mounter	VIT	Reflow oven	conveyor	AOI	conveyor
BL330W	GKG-G5	BC60	BC60	SONY F130	SONY F209	BC1200	HELLER	BC60	JUTZE	BC60

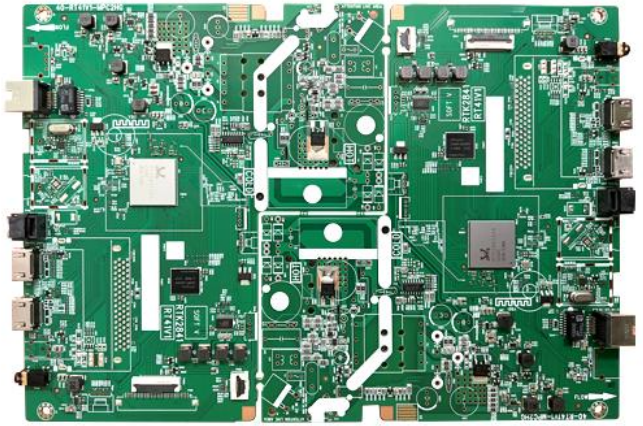
Line	Mounting equipment				Standard production	Target daily 23H (10,000 points)	planned production			Monthly production/units
	printer	Mounter	Universal machine	reflow soldering	dot/H (Ten thousand)		Converted production capacity 10,000 points 70%23H	26 days/10,000 points (moon	Model average number of points/unit	
Line 4	GKG	F130	F209	HELLER	2	46	32	832	50	166400

Product Image





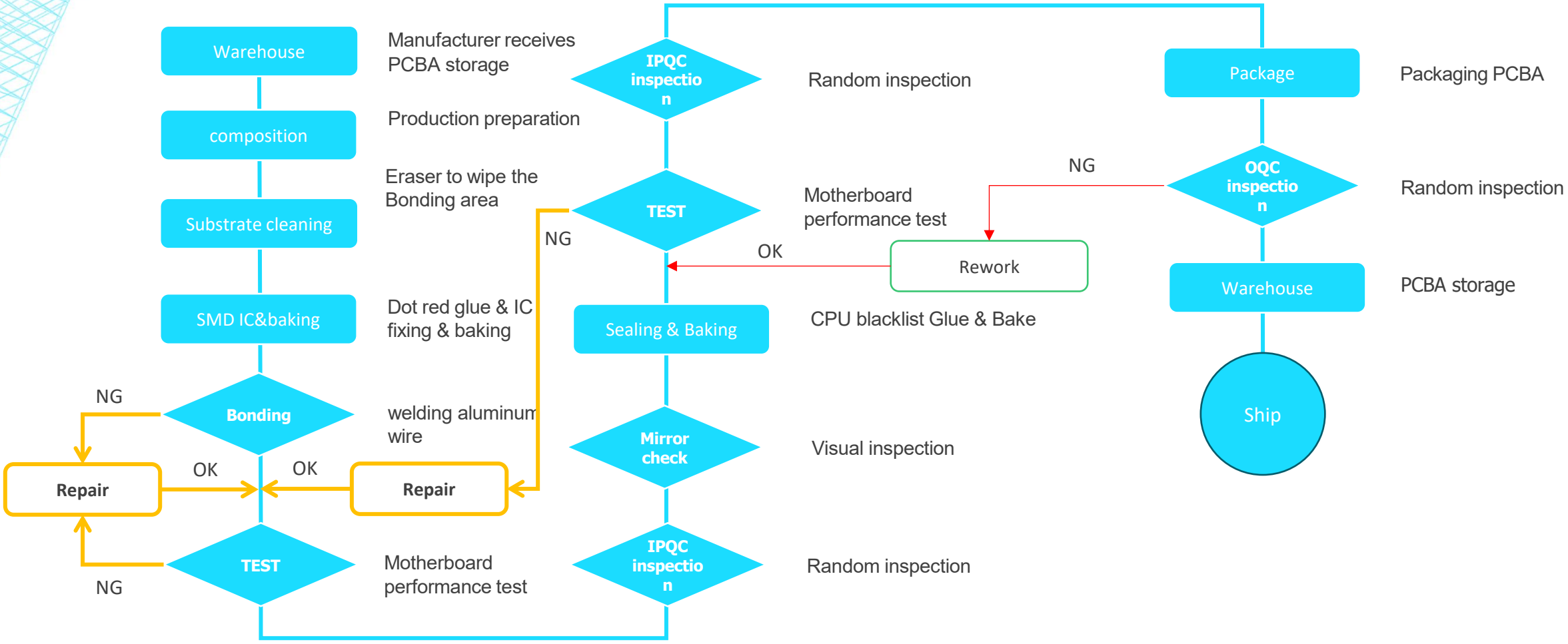




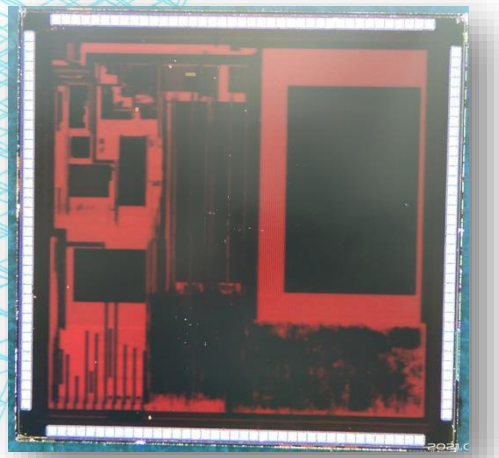
PCBA

COB workshop scene

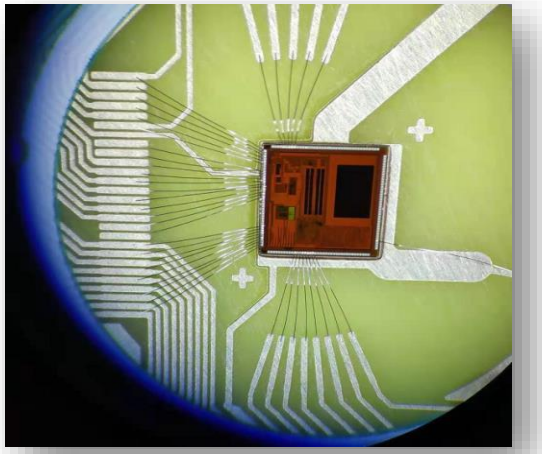
Organizational structure of COB workshop



CPU front



CPU wiring



CPU back

Notes:

1、PAD Count: 48pins
2、Chip Size: 3.701mm*3.816mm
3、Minimum PAD Pitch: 80um
4、PAD aperture: 75um*75um
5、Chip thickness: 350um
6、Number of wires: 48pins

Fully automatic intelligent die bonding machine

Notes:

1.Brand/Specification Model: Eagle Eye/DB-550H Die bonding
2.accuracy: ±0.05mm
3.X/Y accuracy: ±0.03mm Rotation
4.accuracy: ±1° Power
5.supply: 220V, 50HZ
6.Vacuum standard: 0.5Mpa

OVEN

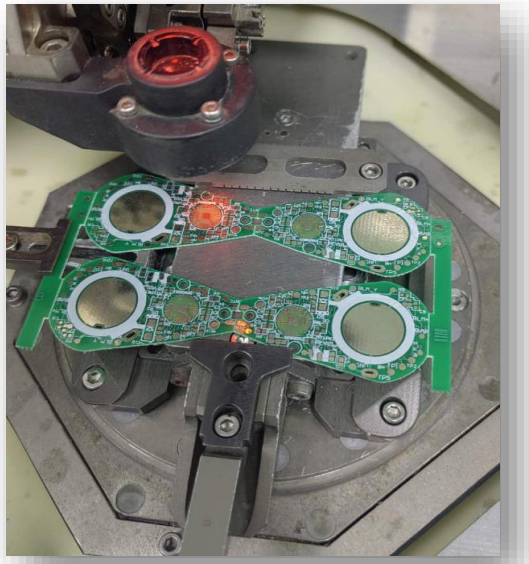
Bonding wire

OVEN

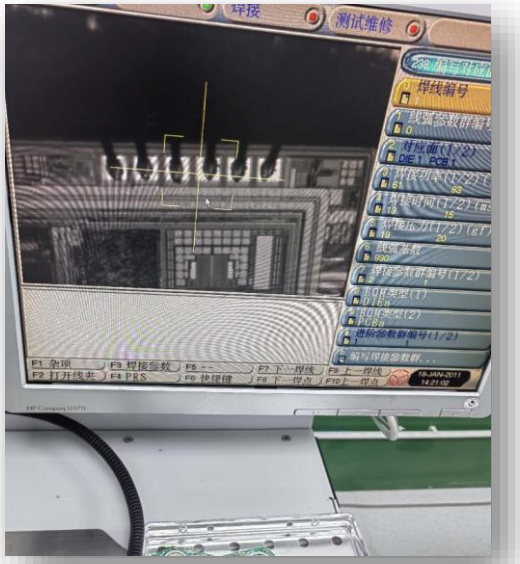
Notes:
1.Red glue baking time: 90° C, 30 mins
2.Vinyl baking time: 130° C, 100 mins

bonding

PCBA wire



Program check



Notes:
1. Brand/specification model: ASM/AB530. Aluminum wire diameter: 1.0mil
2. Bottom curvature: 100um
3. Wire distance die-pcb: 0.8-8mm
4. Power supply: 220V, power consumption 1500W
5. Welding wire speed: 22 seconds/piece

bonding wire | Dispensing machine | After dispensing | After baking

Maintenance and wiring

Notes:

1、Brand/Specification Model: Chuangweixing/WL-2040

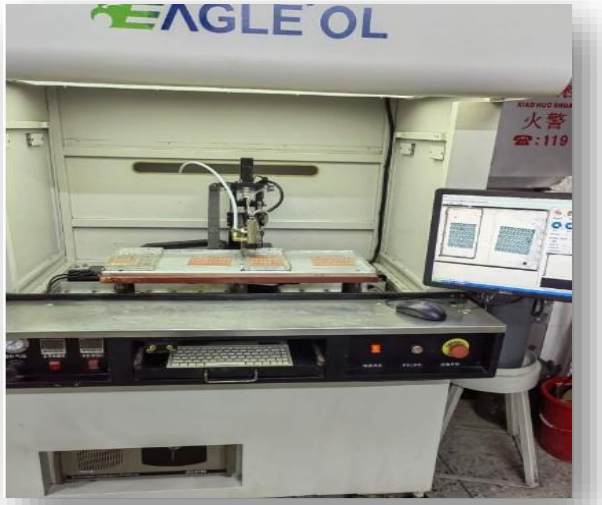
2、Applicable aluminum wire diameter: 1.0-3.0mil

3、Vision system: Stereo microscope (15x, 30x two levels)

4、Welding pressure: 20-50g

5、Power supply: 220V, 50HZ, power consumption 60W Minimum welding time: 0.28 seconds/line (span is 1mm)

COB smart sealing machine



Notes:

1、Brand/Specification Model: Hawkeye/COB-501B

2、Dispensing accuracy: ±0.05mm

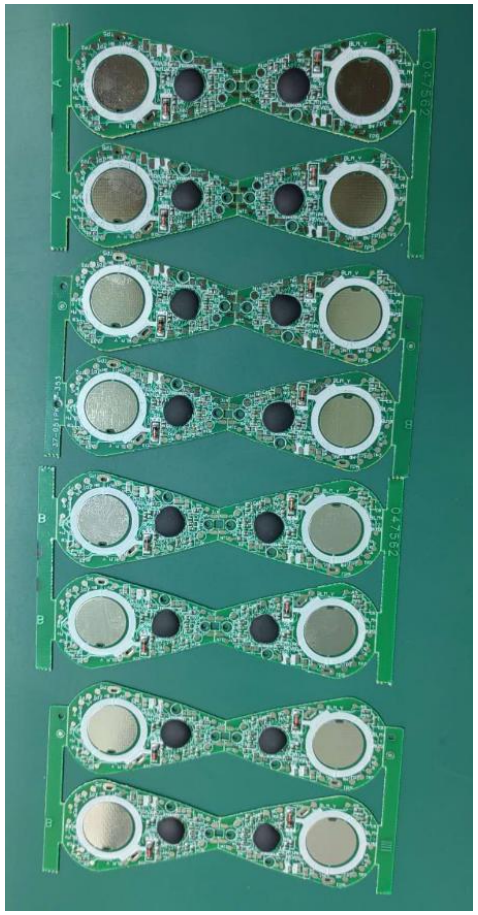
3、Dispensing air pressure: 0.3-0.6Mpa

4、Temperature control method: Double constant temperature heating workbench (dispensing valve/workbench)

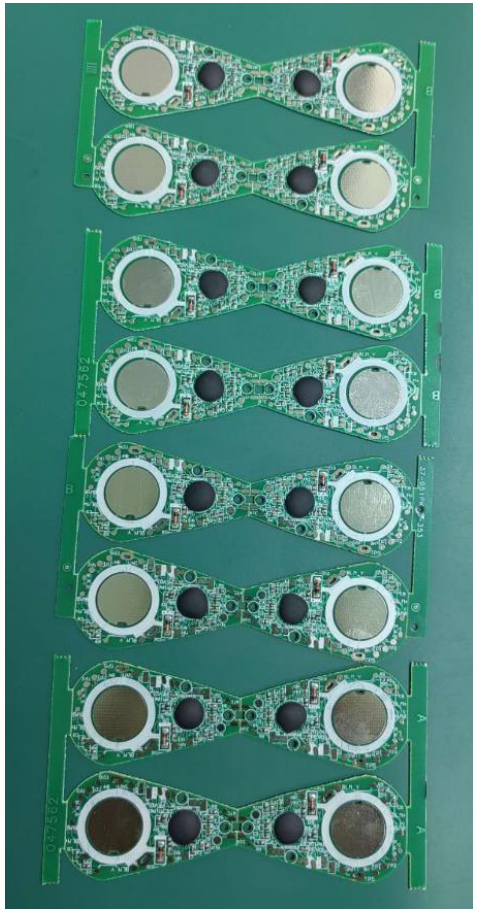
5、Dispensing time: 9 seconds/piece

6、Power supply: 220V, 50HZ

After the CPU clicks vinyl



After baking the vinyl



DIP workshop scene

Pre-processing

Plug-in 1 line

Plug-in 2 line

Wave furnace

Repair welding 1 line

Repair welding 1 line

Aging room

Functional test area

Coating line

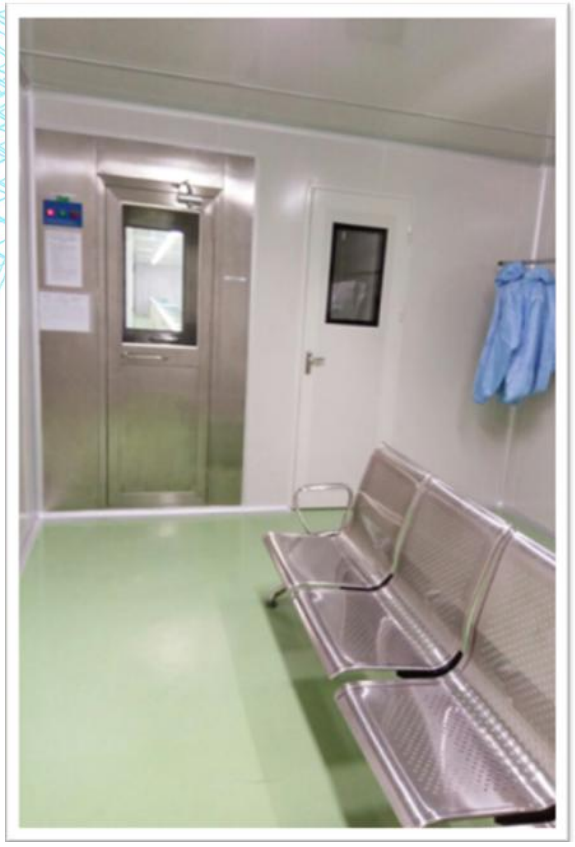
Assembly Line

Packaging line

Material Area

ASSEMBLY WORKSHOP

Assembly workshop



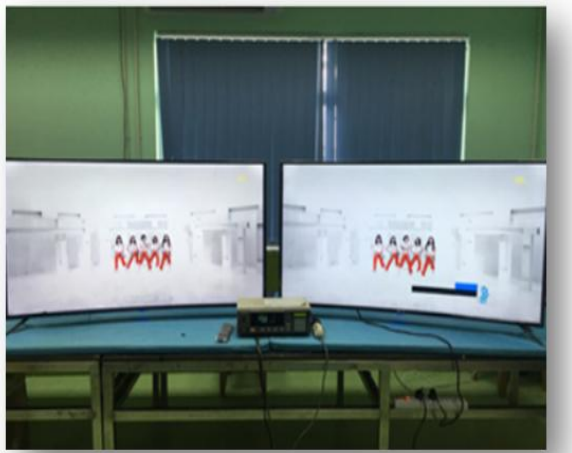
10K class dust free clean room

Office area

QA room

Signal room

Aging room

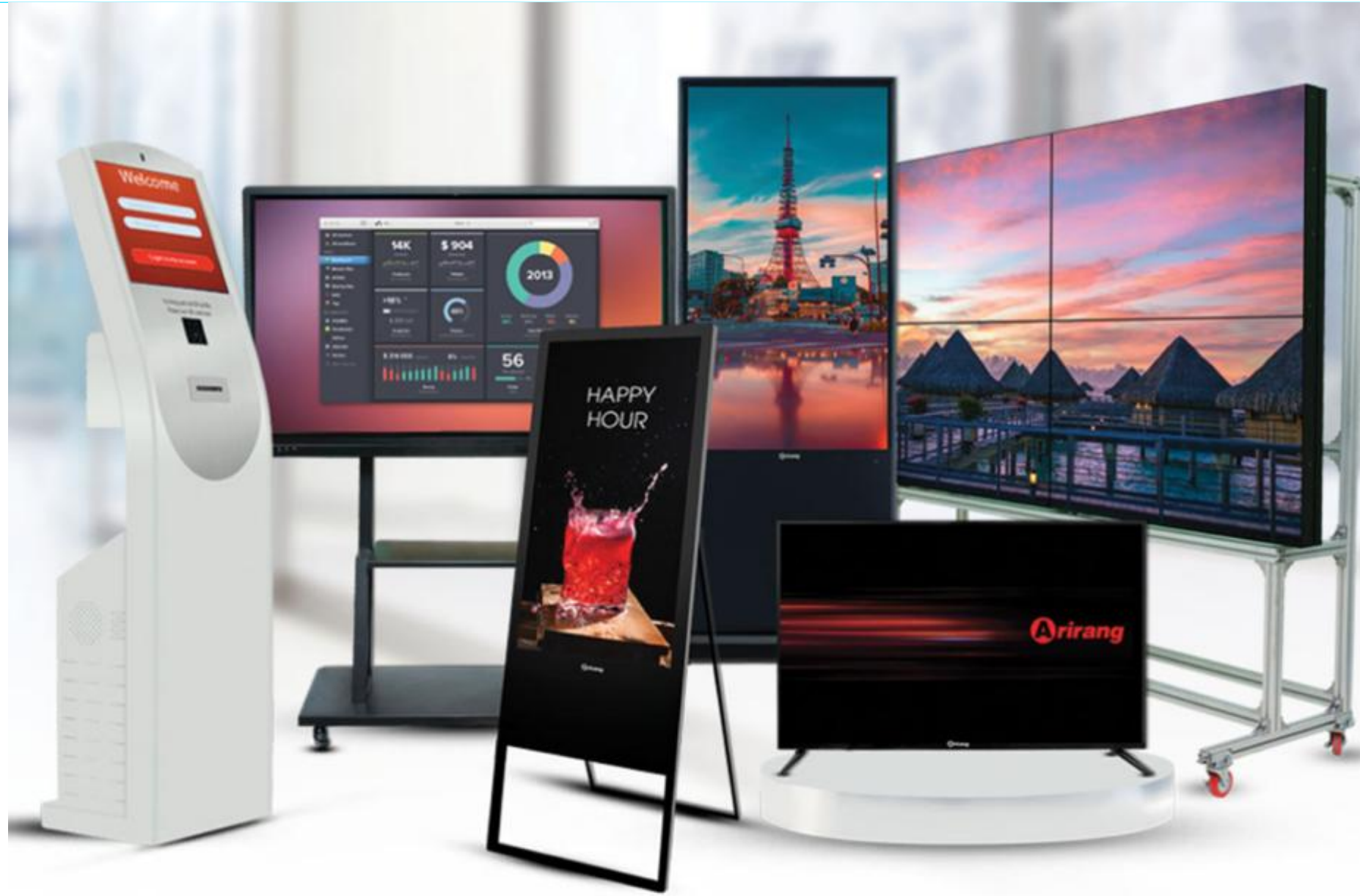


Eng Dept

Show room

Smart TV 4K LED

Commercial display



Company Certificate

EICC

ISO 9001:2015

ISSQ

CERTIFICATE

No.: HT 1658-20

AMTEC ELECTRONICS COPORATION

Lot A, No.10A Street No.1, Hiep Phuoc industrial zone, Long Thoi commune, Nha Be district, Ho Chi Minh City, Viet Nam

has been assessed and found to conform with the requirements of the following standard:

ISO 9001:2015

Quality Management System

for the following activities:

Production, assembly and trading: Computer, television, information technology equipment, telecommunications electronic equipment, electrical-electronic equipment and accessories, and LED screen

This certificate is valid from:

10 / 12 / 2021 to 15 / 12 / 2023

CERTIFICATION BOARD CHAIRMAN

Professor. Dr. Nguyen Hong Son

ON BEHALF OF DIRECTOR VICE DIRECTOR

Dr. Ngo Tat Thang

INSTITUTE FOR STANDARD AND QUALITY DEVELOPMENT STUDIES

Address: No. 52/46, Lien Mac street, Lien Mac ward, Bac Tu Liem district, Hanoi, Vietnam

Tell: 024 2266 1111/ 0981851111; Website: issq.org.vn; Email: tcvn@issq.org.vn

ISO 14001:2015

ISSQ

CERTIFICATE

No.: HM 415-20

AMTEC ELECTRONICS COPORATION

Lot A, No.10A Street No.1, Hiep Phuoc industrial zone, Long Thoi commune, Nha Be district, Ho Chi Minh City, Viet Nam

has been assessed and found to conform with the requirements of the following standard:

ISO 14001:2015

Environmental Management System

for the following activities:

Production, assembly and trading: Computer, television, information technology equipment, telecommunications electronic equipment, electrical-electronic equipment and accessories, and LED screen

This certificate is valid from:

14 / 11 / 2020 to 13 / 11 / 2023

CERTIFICATION BOARD CHAIRMAN

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INSTITUTE FOR STANDARD AND QUALITY DEVELOPMENT STUDIES

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ISO/IEC 27001:2013

ISSQ

CERTIFICATE

No.: TT 173-21

AMTEC ELECTRONICS COPORATION

Lot A, No.10A Street No.1, Hiep Phuoc industrial zone, Long Thoi commune, Nha Be district, Ho Chi Minh City, Viet Nam

has been assessed and found to conform with the requirements of the following standard:

ISO/IEC 27001:2013

Information Security Management System

for the following activities:

Production, assembly and trading: Computer, television, information technology equipment, telecommunications electronic equipment, electrical-electronic equipment and accessories, and LED screen

This certificate is valid from:

22 / 01 / 2021 to 21 / 01 / 2024

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ISO 45001:2018

ISSQ

CERTIFICATE

No.: HS 362-21

AMTEC ELECTRONICS COPORATION

Lot A, No.10A Street No.1, Hiep Phuoc industrial zone, Long Thoi commune, Nha Be district, Ho Chi Minh City, Viet Nam

has been assessed and found to conform with the requirements of the following standard:

ISO 45001:2018

Occupational Health and Safety Management System

for the following activities:

Production, assembly and trading: Computer, television, information technology equipment, telecommunications electronic equipment, electrical-electronic equipment and accessories, and LED screen

This certificate is valid from:

10 / 12 / 2021 to 09 / 12 / 2024

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ISO 50001:2018

ISSQ

CERTIFICATE

No.: NL 110-21

AMTEC ELECTRONICS COPORATION

Lot A, No.10A Street No.1, Hiep Phuoc industrial zone, Long Thoi commune, Nha Be district, Ho Chi Minh City, Viet Nam

has been assessed and found to conform with the requirements of the following standard:

ISO 50001:2018

Energy Management System

for the following activities:

Production, assembly and trading: Computer, television, information technology equipment, telecommunications electronic equipment, electrical-electronic equipment and accessories, and LED screen

This certificate is valid from:

10 / 12 / 2021 to 09 / 12 / 2024

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ISO 8000:2014

ISSQ

CERTIFICATE

No.: SA 125-21

AMTEC ELECTRONICS COPORATION

Lot A, No.10A Street No.1, Hiep Phuoc industrial zone, Long Thoi commune, Nha Be district, Ho Chi Minh City, Viet Nam

has been assessed and found to conform with the requirements of the following standard:

SA 8000:2014

Social Accountability System

for the following activities:

Production, assembly and trading: Computer, television, information technology equipment, telecommunications electronic equipment, electrical-electronic equipment and accessories, and LED screen

This certificate is valid from:

10 / 12 / 2021 to 09 / 12 / 2024

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Company Partner

WE DELIVERY QUALITY N SATIFICATION

THANK YOU!

Office Number: +84 3780 1125 or 0911383110

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Email: tonhuynh@amtecor.com
Website: www.amtecor.com