



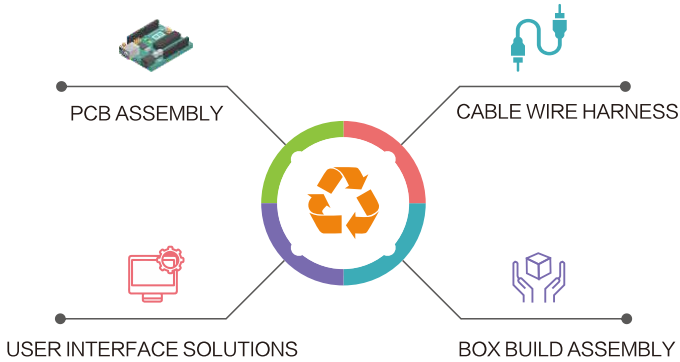
FOCUS ON PROVIDING HIGH RELIABILITY
MANUFACTURING SERVICES

TORTAI TECHNOLOGIES CO., LTD.

INTRODUCTION

COMPANY NAME	TORTAI TECHNOLOGIES CO., LTD.
LOCATION	HUMEN TOWN DONGGUAN CITY, CHINA
ESTABLISHED	2007
AREA OF FACTORY	EMS FACTORY:4600m ² ; INTERFACE ASSEMBLIES FACTORY:4500m ²
ENTERPRISE CERTIFICATION	ISO9001; ISO13485; IATF16949; ISO14001
PRODUCT CERTIFICATION	UL • RoHS • SGS • REACH
QUALITY STANDARD OF PCB	IPC-A-600H
QUALITY STANDARD OF PCBA	IPC-A-610
OUR SERVICE	PCB,SMT,DIP,PCBA,CONFORMAL COATING, LPIM,PCBA TEST,BOX BUILD
MORE SERVICES	NPI,DFX,RAPID-PROTOTYPING,SMT STENCIL, PROGRAM BURNING,FIXTURE ,BGA
INDUSTRIES	TRANSPORTATION,ENERGY,MEDICAL, SECURITY,COMMUNICATION,AI&LOT
ENGINEERING TEAM	EE,BOM ENGINEER,ME,PURCHASING ENGINEER, MAINTENANCE ENGINEER,TE ,QE
PRODUCTION EQUIPMENT	YAMAHA MEDIUM AND HIGH SPEED SMT MACHINE, N2+ VACUUM REFLOW OVEN,,SPI,AOI,FAI SUNEAAT WAVE SOLDERING MADCHINE, ANDA CONFORMAL PAINT AUTOMATIC SPRAYING LINE, LOW PRESSURE INJECTION MOLDING MACHINE
CHECKOUT EQUIPMENT	X-RAY TESTING,ICT,FCT, THERMAL INFRARED DETECTOR
SMT LINE	6 YAMAHA MEDIUM AND HIGH SPEED SMT LINES
DIP LINE	2 SUNEAST WAVE SOLDERING MADCHINE DIP PRODUCTION LINES
CONFORMAL COATING LINE	1 ANDA CONFORMAL PAINT AUTOMATIC SPRAYING LINE
BOX BUILD ASSEMBLY	2 LINES
LOW PRESSURE INJECTION MOLDING MACHINE	4 LK LOW PRESSURE INJECTION MOLDING MACHINES

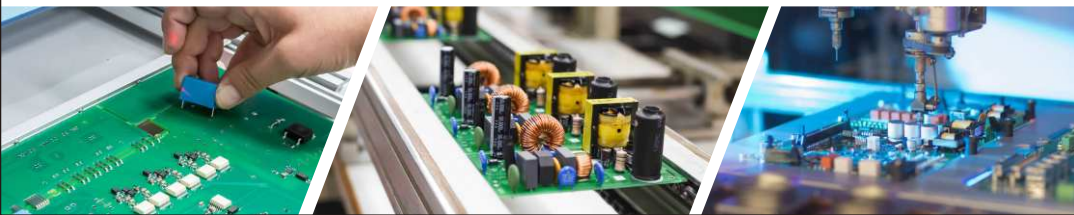
WHAT WE DO



PCB ASSEMBLY

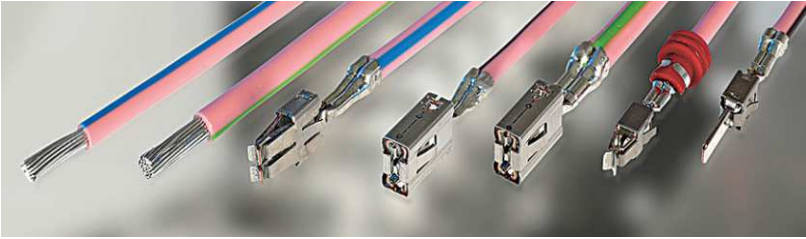
We offer comprehensive PCB assembly manufacturing services that cater to various needs of our clients. We specialize in providing cost-effective solutions for prototypes, NPI, high mix low volume, and high-volume production with surface mount, through-hole, and press-fit technology. Our extensive capabilities allow us to assemble surface mount (SMT) and through-hole (THT) components on rigid, flexible, and flex-rigid PCBs.

Quality Standard	• IPC-A-610H
Assembly Technology	• SMT Stencil • PCB • SMT • DIP • Conformal Coating • Box Build Assembly
Enterprise Certification	• ISO9001 • ISO13485 • IATF16949 • ISO14001
Product Certification	• UL • RoHS • SGS • REACH
SMD Capability	• Minimum size:01005 • BGA0.2mm, QFN, CSP, CON • Maximum PCB:510*460mm
Value-added Features	• Component procurement • DFM • NPI Report • PCBA Prototype • Repair • Program burning
Order capacity	• Proofing (1 piece minimum order) • Medium batch • Large batch
Testing process	• QC Manual detection • SPI • AOI • X-ray • FAI • FCT • ICT • Aging test



CABLE WIRE HARNESS

As a leading manufacturer of wiring harnesses in China, we specialize in providing expert wiring harness assembly services for a variety of processing requirements. Our team of specialists is committed to maintaining the highest quality standards while minimizing production costs to provide our customers with exceptional value.



USER INTERFACE SOLUTIONS

We specialize in custom-designed user interface assemblies that meet the unique needs of our clients across a broad range of industries. We offer turnkey solutions that take care of all your HMI needs, from design to production to delivery. Our range of user interface assembly solutions includes membrane switches, silicone rubber keypads, touchscreens, graphic overlays, and more. Our experienced team of engineers and designers work closely with our clients to ensure that their specific requirements are met, resulting in a high-quality, customized solution that fits their needs.



We understand that time-to-market is critical in today's competitive landscape. That's why we offer value-added services such as design assistance, prototyping, testing and validation, quality control, and logistics support. These services help streamline the production process, reduce lead times, and improve overall product performance.

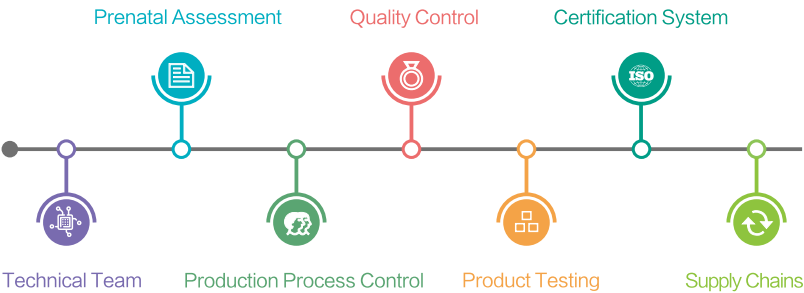
BOX BUILD ASSEMBLY

As an important part of EMS electronic manufacturing, the electronic assembly business has many processes and complicated technology, so the process control and quality control are particularly important in the finished electronic products. We have passed ISO9001 quality management system, ISO13485 medical device quality management system, IATF16949 automotive quality management system, ISO14001 environmental management system and other certifications.

The finished product assembly service of electronic products involves industrial controller, medical electronics, Internet of Things module, electronic and electrical equipment, etc., which assembles the PCBA circuit board, man-machine interface, shell, wiring harness connector and other modules after production and testing together, and forms a complete set of products to be packaged and delivered to end customers.



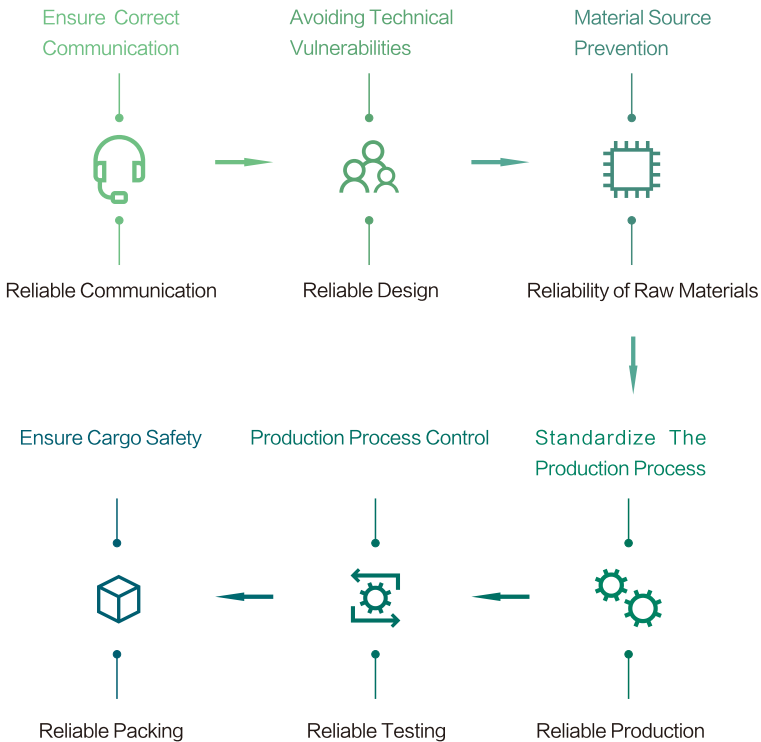
QUALITY ASSURANCE



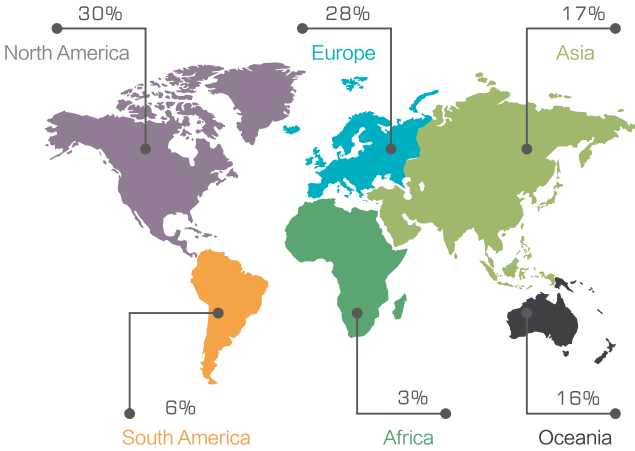
ADVANTAGE

Facility	Big EMS Advantages	Small EMS Advantages	Tortai Advantages
Technology	★		★
Quality	★		★
Service	★		★
Cost		★	★
Flexibility		★	★
Response		★	★

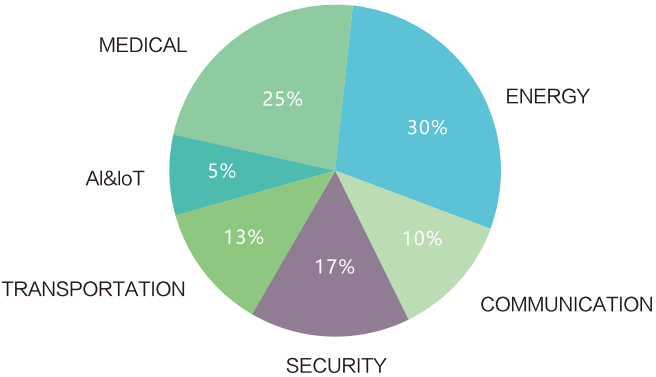
OUR UNDERSTANDING OF RELIABILITY



TYPICAL CUSTOMER



COOPERATIVE CUSTOMER INDUSTRY



INDUSTRIES



MEDICAL



TRANSPORTATION



ENERGY



COMMUNICATION



SECURITY



AI&IoT



TORTAI TECHNOLOGIES CO., LTD.

ChuangFuYingJia Industrial Park, Pujiang Rd. 2#,Daning,
Humen, DongGuan, GD, 523930 China

Phone: 86-0769-8532 0056

Website: www.tortai-tech.com

E-mail: sales@tortai-tech.com

DONGGUAN GAOTUO ELECTRONICS TECHNOLOGY CO., LTD.

3&5F, Bldg. B, Pujiang Rd. 2#, Dongguan, 523930 China

Phone: 86-0769-8532 0081

Website: www.gtet.cn

E-mail: sales@gtet.cn



WEBSITE