I.C.T
INTERCONTINENTAL

## I.C.T Worldwide

Global changes brings global opportunities. As an electronic equipment solution provider, I.C.T is a highly influential partner in the global electronics manufacturing sector, providing entire factory equipment solutions across the whole value chain. We have more than 25 years experience in electronics manufacturing, providing customers  demand analysis, program planning, production equipment, training services, production operations, process optimization, process adjustment and other related plant operation elements, covering manufacturing process in semiconductor, PCBA, SMT, DIP, Coating, Robot, Assembly and others. I.C.T provides one-stop solutions and helps customers at different stages to build, upgrade, optimize and adjust their manufacturing systems from 0 to 1. ....

I.C.T Industrial Park, No. 17, Dalong Road, Shigu Town, Nancheng District,
Dongguan, Guangdong, China.

T+86  0769 2288 2868 | P +86  136 7012 4230
etasmt@foxmail.com | info@smt11.com

www.smtfactory.com

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# GLOBALIZATION AND LOCALIZATION

CATALOGUE

www.smtfactory.com

# WHO WE ARE

## Vision

Be a global cross-value platform in electronic manufacturing.

## Value

Integrity, simple, open, collaboration, share

## Action Code

Respect, honesty, sunshine

Global changes brings global opportunities. As an electronic equipment solution provider, I.C.T is a highly influential partner in the global electronics manufacturing sector, providing entire factory equipment solutions across the whole value chain. We have more than 25 years experience in electronics manufacturing, providing customers  demand analysis, program planning, production equipment, training services, production operations, process optimization, process adjustment and other related plant operation elements, covering manufacturing process in semiconductor, PCBA, SMT, DIP, Coating, Robot, Assembly and others. I.C.T provides one-stop solutions and helps customers at different stages to build, upgrade, optimize and adjust their manufacturing systems from 0 to 1. By supporting more than 1600 customers from 72 countries, we have accumulated rich experience in technical strength, environmental adaptation, customer trust, industrial insight and other aspects. I.C.T dedicates to become a cross-value platform for the global electronics manufacturing industry continuously.

Employee
Staff 89

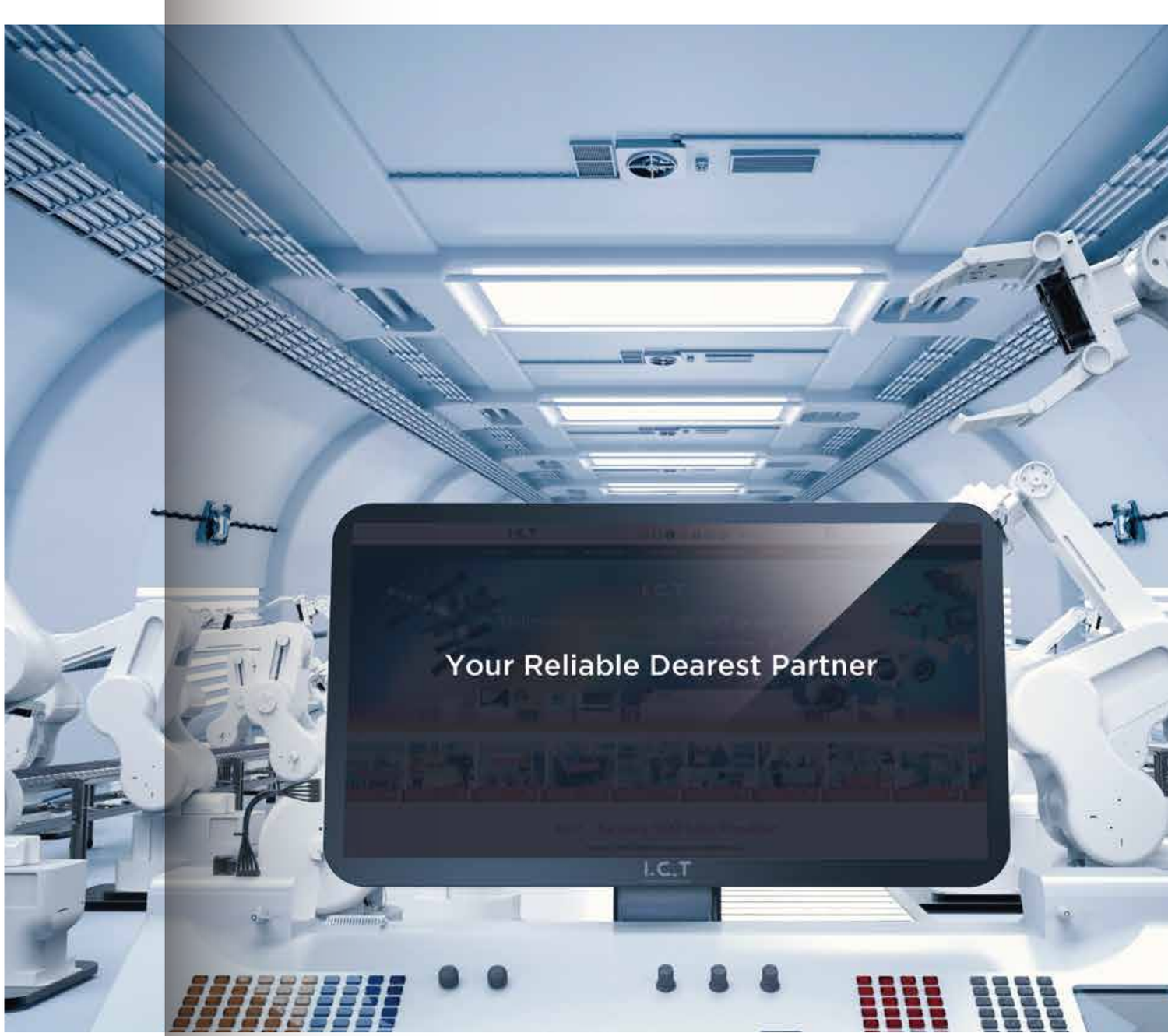
Engineers
20

Registered Fund
$30 Million

Space
12000m$^2$

Establishment Date
Established 2012

Branch Offices
8



# WHAT'S OUR VALUE

In global industrial transformation, I.C.T has accumulated valuable experiences in electronic manufacturing. We insist on serving global manufacturing industry and helping customers solve various problems. It's our great honor that I.C.T has become reliable and trusted partner for customers.

How to keep competitive in on going changes has always on my mind. To think in a global view, customer focus, only adhering to corporate culture can I.C.T grow healthier and face challenges. We keep constantly optimizing and strengthening to provide better solutions. We look forward to create more cross value with global partners.

Last but not least, welcome more suggestions.

Shanny

Shanny
I.C.T Technology



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# WHAT WE KEEP

## Guard Culture

Corporate culture is the cornerstone of I.C.T., adhere to corporate culture， ensure company development and employees interests.

## Internal Partner

All employees have the opportunity to become partner, inspire vitality and creativity, create and share together.

## Cross Value

Cherish partners from supply chain and market side to achieve more cross-value.

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# CROSS VALUE

## Customer Value

### Solution
By understanding customers' process, production and goals, I.C.T meets unique requirement, improves efficiency and reduces costs.

### Optimize
I.C.T timely optimizes customer's production status and demand changes during the project process.

### Overall
Provide comprehensive technical services, including installation, maintenance, support, training and others, to ensure customers no worries.

### Long-term
I.C.T values trust and support, long-term growth with customers.

## Partner Value

### Companionship
I.C.T works with worldwide partners to build a cross-value platform, providing customers with comprehensive services.

### Innovate
I.C.T keeps innovate meeting the changes in market through technical exchange and project cooperation with partners.

### Relationship
Clarify respective rights and obligations, fair and reasonable mechanisms ensures the interests of partners.

### Stabilize
Create more cross value for partners by building stable long-term relationships.

## Employee Value

### Spirit
I.C.T attaches great importance on team, encourages diversity and inclusivity.

### Collaboration
I.C.T benefits from its innovation atmosphere and team work spirit, stimulates everyone's innovation enthusiasm by activities.

### Develop
As a cross-value platform, I.C.T provides promotion opportunity for employees to realize their individual develop value.

### Self-value
Encourage employees to challenge and realize self-value.

# OUR WORDS



## Integrity

Be down-to-earth and pragmatic. Do what you can according to your ability. Don't think or act recklessly. Do your best to fulfill what you promised. Be a trustworthy person and team member.

## Simple

Simple and effective idea communication and action, help partners and customers as our action goal, and serve our partners with the simplest and fastest concept.

## Open

An open and transparent attitude. (open to I.C.T team; open to our group members; open to our partners; open to I.C.T supply chain partners). Maximize the best value of resources to safeguard customers' interests ultimately.

## Coordination

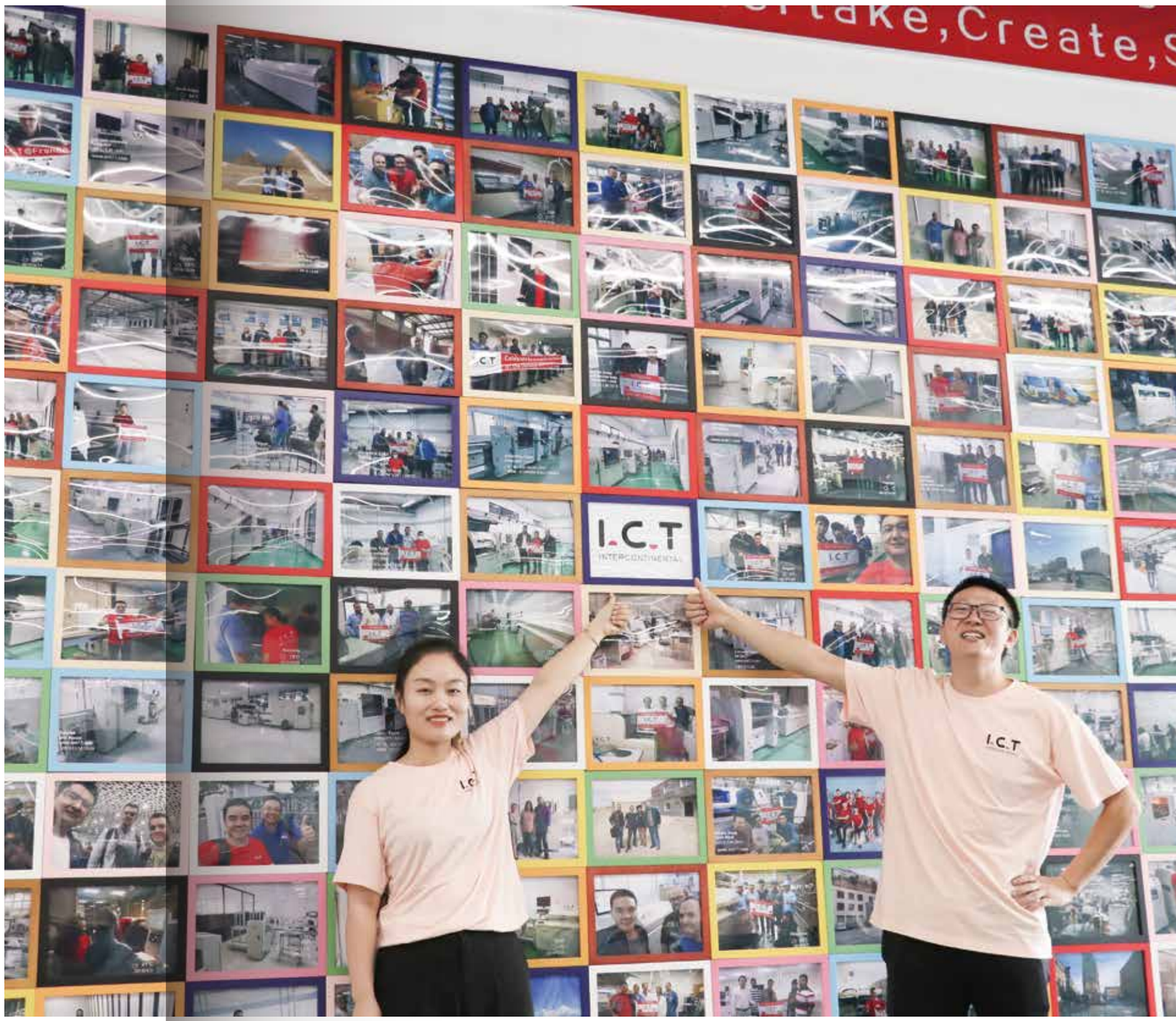
Cooperate to Create. Collaborating with Asian supply chain partners and global sales and service partners, I.C.T group do our best to create over-expected value for worldwide customers with simple and open philosophy.

## Share

I.C.T group shares the joy of fulfillment by creating value for customers with all our partners under the trend of globalization and localization.

# HISTORY

2001, China joined the World Trade Organization.
Founding team join in SMT.
2006, Initial company was established for SMT service.
2012, ETA factory was established to manufacture SMT equipment.
2013, China proposed the Belt and Road Initiative.
I.C.T began global market.
2015, Began South Asian market with JUKI India, Japan.
2017, Show internal partners.
2019, Supply chain investment.
Wholly acquired a German-Hong Kong joint venture reflow oven factory.
2021, Moved to Dongguan.
Fully upgraded to I.C.T brand.
Market Policy: “Globalization and Localization”.
2022, Each branch office was completed(Dalian, Xi’an, Jinan, Guangzhou, Shenzhen city).
More than 9+ invested factories.
2023, Sales exceeded 30 million USD.
Technical team upgrade.
2024, Trust from 1600+ customers.
Robot unit independence.
Semiconductor unit in preparation.



# CORE ADVANTAGE

## Technical Specialty

Technical System:
Engineer team improves comprehensive technical ability by experience summary constantly.

Experience:
Accumulated experience on supporting 1600+ projects in different progress, including 0-1 and 1-10 stage.

Flexible Solution:
Pay close attention to industry trends and provide more flexible reliable advanced technology solution.

Solid Team:
Continuously optimize technical support and service process to ensure I.C.T technical team works closely with customers.

Long-term:
Effective close service is the value of I.C.T.

## Timely Response

Rapid Response:
Response at once on technical consultation, process support, emergency etc., I.C.T can solve issue in time.

Touch:
Build efficient communicate channels to touch customers, caring about customer experience and feedback.

Collaboration:
Internally sync-up information and smooth team work manage rapid respond to customers.

## Full Chain

More Value:
High quality is just the basic, service and experience are more valuable for customer.

Reliable:
I.C.T's rigorous chain ensures reliable delivery.

Accompany:
Meet customer needs at different stages and establish long-term cooperation.

## Sustainable

Observe:
Understanding customer's industry and local policy, I.C.T support is forward-looking.

Task Team:
I.C.T task team mode ensures solution running sustainably at customer factory.

Long Lasting:
I. C.T has flexible and sustainable solutions to meet customer product upgrades and capacity improvements.

Growth:
I.C.T supports customer build core technical team.

## Trust and Reputation

Respect:
I.C.T cherish the trust from 1600+ customers globally.

# CAPABILITY

## Deeper Understand

Comprehensive Needs Insight:
Considering customer needs in multiple perspectives and long-term view ensures I.C.T's proposals are practical.

Suitable Solution:
Suitable solutions are provided as per different factory conditions, production processes, resource allocation etc.

Investment Return:
Customer investment return is another factor to be considered.

## Fully Support

Technical Strength:
I.C.T is able to comprehensively solve problem in different stages of plant.

Global Resource:
Unique tight global resource network quickly fulfills customer requests.

From Solution To Done:
Every solution has been done successfully.

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## Handle Difficult Issues

Prevent Problem:
I.C.T is able to identify and prevent potential risks in the initial stage.

Solve Production Problem:
I.C.T can solve various problems happen in the production with 25 years technical experiences.

Solve Process Problem:
I.C.T is good at evaluating and improving production process skill, customer process level will upgrade.

Optimize Process Flow:
I.C.T is capable on diagnosing factory process flow and optimizing it.

## Full Chain Service

One-stop Service:
0-1 factory solution and one-stop service, covering factory planning, scheme design, installation, commissioning, and operation management.

Practical Experience:
25 years in electronics manufacturing.
11 years in supporting building factories from different countries. Trust from 1600+ customers globally.

# GATHER

## Aggregate Supply Chain

I.C.T continues to pay attention to the global industrial transformation and distribution, maintaining close contact with global emerging market. I.C.T continues to link with industrial developed market and keep concerned about demand change in emerging market.
Global supply chain resource is backup support for servicing customers, I.C.T has invested in some local manufacturers in smt and electronic smart manufacturing field, meanwhile bringing in global idea and technical R&D investment for our supply chain partners. This ensures I.C.T can present our customer the most competitive and qualified products under rapid growth in the coming years, meanwhile ensures our global partners achieving their goals and visions by I.C.T's support.

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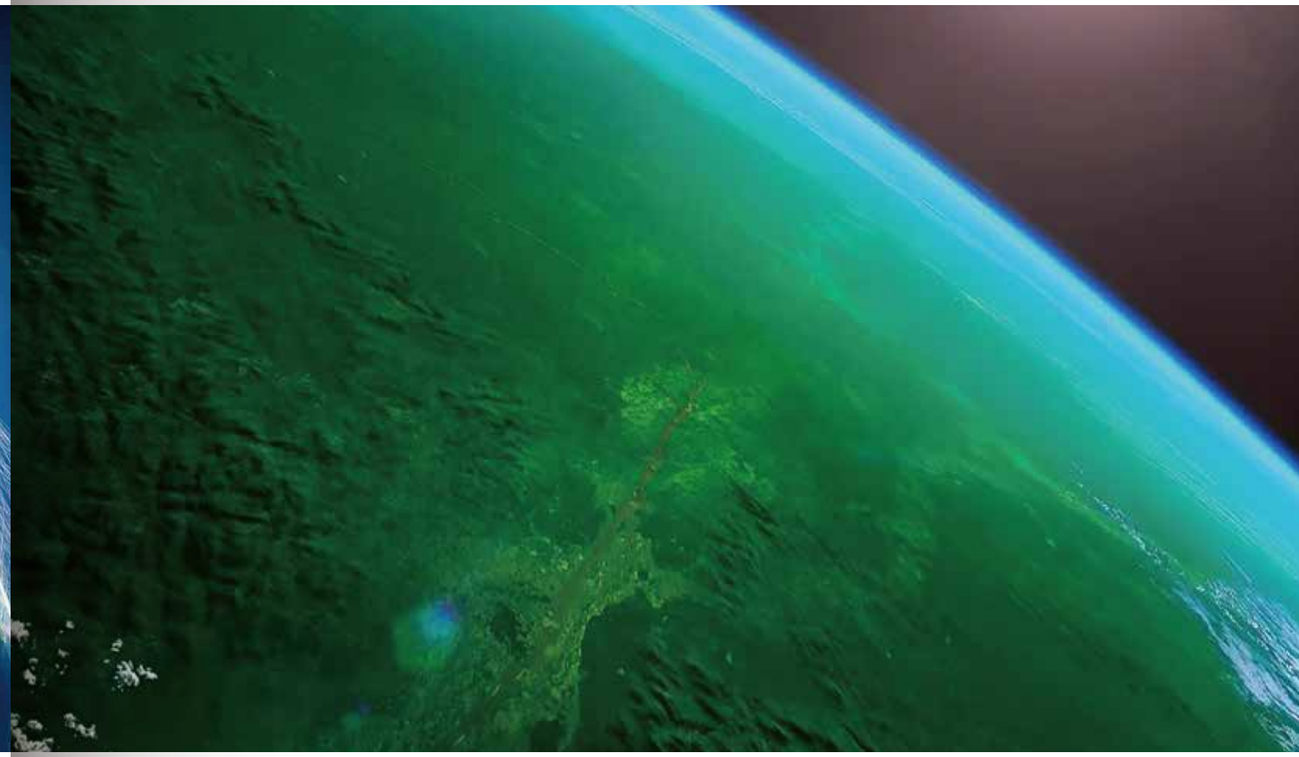
# SHARE

## Marketing Sharing

The concept of customer-focused, open minded and collaborative development always runs through how I.C.T keeps up with a changeable global marketplace.
I.C.T assists customers to have stronger competitiveness in their market, This concept has been verified and approved by customers during epidemic and post-epidemic period.

I.C.T adheres to the concept of "Global Resources, Local Service", continues to provide more valuable products to local customers with global partners, and provides the fastest service support through localized partners, so that our customers may enjoy comprehensive global industrial chain support and efficient local service.





# CAN WE DO

## Technical Evaluation

I.C.T provides global organizations with comprehensive technical services such as technical analysis, scheme planning, investment feasibility report.

## Overall Solution

Fully chain solution 0 to 1 and 1 to 10 such as requirement analysis, solution layout, equipment training service, production operation, process flow optimization etc.

## Financial Lease

I.C.T provides financial leasing services for customers with good credit.

## Cross Cooperation

I.C.T aims to create a cross-value platform by Investment and acquisition with global manufacturing and service company.

# QUALITY & SERVICE

## Zero Risk

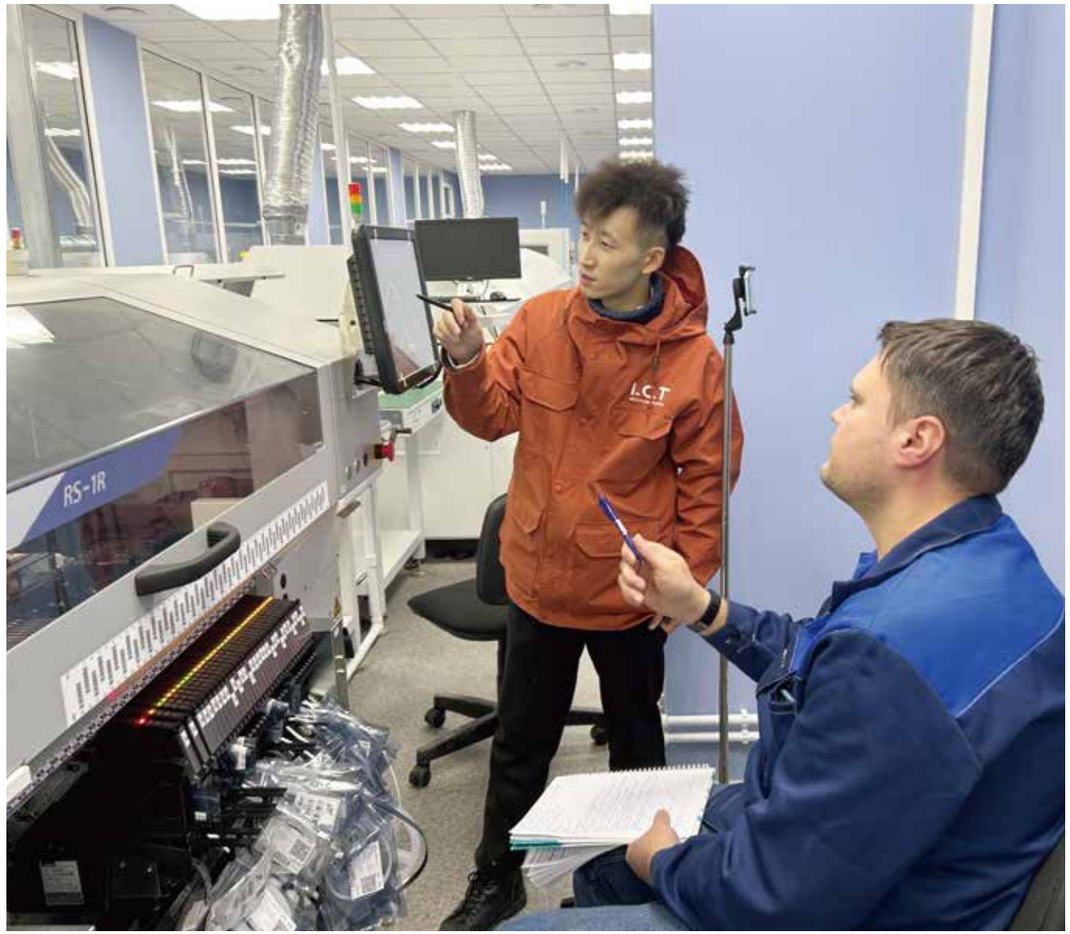
Solution 0-risk, product 0-risk, delivery 0-risk, service 0-risk.

## Inspection and Test

Strict quality standard and test, a single screw is not to be missed.

## Data Traceable

Each data is stored and can be traced.



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## Pre-Sales

| | | | | | |
|---|---|---|---|---|---|
| Product Confirm | Solutions & Processes | Flexibility & Multifunctional & Scalability | | | |
| Budget Analysis | Technical Analysis & Reasonable Suggestions | | | | |
| Workshop Planning | Required Output / Present and Future Reasonable Planning / Layout Output | | | | |
| Capacity | Productivity Assessment | Comprehensive Costs | Flexibility | Future Capacity Increase | |
| Quality | Core Step Quality Control | Equipment Generality | Future Process Change | | |
| Deliver | Delivery Time | Packing Standard | Placement Position | Delivery Process Assurance | |

## Quality Control

| | | | | |
|---|---|---|---|---|
| Before Produce | Confirm System | | | |
| Quality Control | QC(IQC,IPQC,FQC,OQC) | Device Technical Sheet | Single Device Checklist | Overall Checklist |
| Run & Test | Technical & Function Test Sheet | | | |
| Package & Shipment | Shipping Packaging Standard | Tracking Sheet | Independent Team | Special Notes, Etc. |
| Service Trace | Storage Traceability System | Receiving Guidance | After Service System | |
| Open Material | Checklist Reports | Image Files | Server | |

## Delivery Service

| | | | | | |
|---|---|---|---|---|---|
| Before Service | Order Starts, Service Team Takes Control | | | | |
| Device Test | QA | | | | |
| Installation | Engineer Lead, Sales Assistance | Improper Operation Avoidance | | | |
| Overall Teaching | Staff Training (Machine, Process, Quality, Experience, Maintenance) | 100% High Quality | | | |
| Mode | Online & Offline | Hand By Hand | Result Assessment and Certification | | |
| Service | Any Time | Reply in Seconds | Solve Problem First | Spare Parts | Quick Delivery |

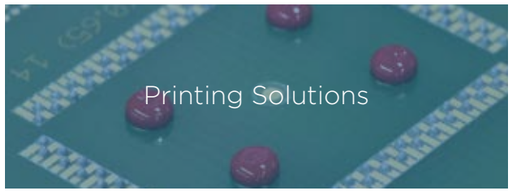
# FLEXIBLE SOLUTIONS

SMT line

DIP line

Selective AI line

Coating line



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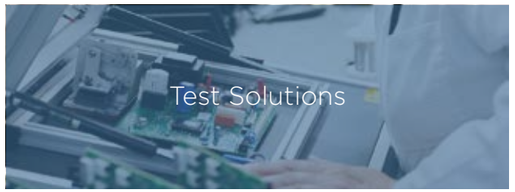


# Smart Factory Solutions

## MES System

Manufacturing Execution System, systematic workshop manufacturing execution and management.

## WMS System

Warehouse Management System, by controlling and managing the whole process, the enterprise warehouse information management is realized.

## QMS System

Quality Management System, based on PDCA logic, ensure quality and continuous improvement in the production process.

## APS System

Advanced Planning and Scheduling, make the plan and material accurate to the step level, and comprehensively solve the production plan and material control.

## TPM System

Total Productive Maintenance, overall control of equipment and fixtures based on the idea of lean production.

# Printing Solutions

## Manual Printer

Low precision and low productivity, component size >0402, development stage of the laboratory and other links.

## Semi-auto Printer

Low labor costs and common product process, component size >0402&0.5mm IC pitch, LED and home appliances.

## Full-auto Printer

High automation, high precision, high-quality process, component size 008004, the trend of Industry 4.0.

## Long board Printer

Special products in the industry such as 1500mm LED, UPS and other special process.

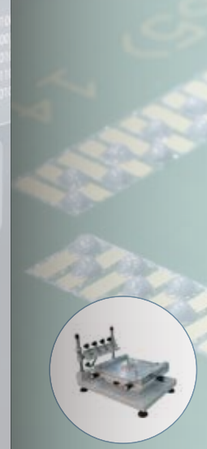
## Dispenser&Jet Printer

Usually the red glue process, can also be combined with the solder paste process, to meet the different SMT processes.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - P3 | 30*30 - 350*300 | 850*750*1650 | 280 |
| I.C.T - 5151 | 50*50 - 510*510 | 1220*1530*1500 | 1300 |
| I.C.T - 1200(LED) | 80*50 - 1200*350 | 2200*1200*1500 | 1500 |

* I.C.T keeps working on quality and performance,specifications and appearance may be updated without particular notice.



# Placement Solutions

## Low Volume Placer

Provides the convenience optimized for a wide range of low volume special processes.

## Middle Volume Flexible Mounter

Superior productivity and versatility, with the high throughput all-in-one flexible mounter.

## High Volume High Performance Mounter

A modular mounter able to provide the best line, high productivity with total mounting line.

## Multi- Functional Pick and Place Machine

With scalability and the versatility, necessary for increasing productivity for high-mix production.

## Smart  Modular Placement Platform

A truly modular design for the optimal line configuration that caters to your production.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| RS-1R | 50*50 - 360*370 | 1500*1810*1440 | 1700 |
| S1 | 50*50 - 460*400 | 1650*1680*1530 | 1655 |
| S2 | 50*50 - 460*400 | 1650*1680*1530 | 1600 |

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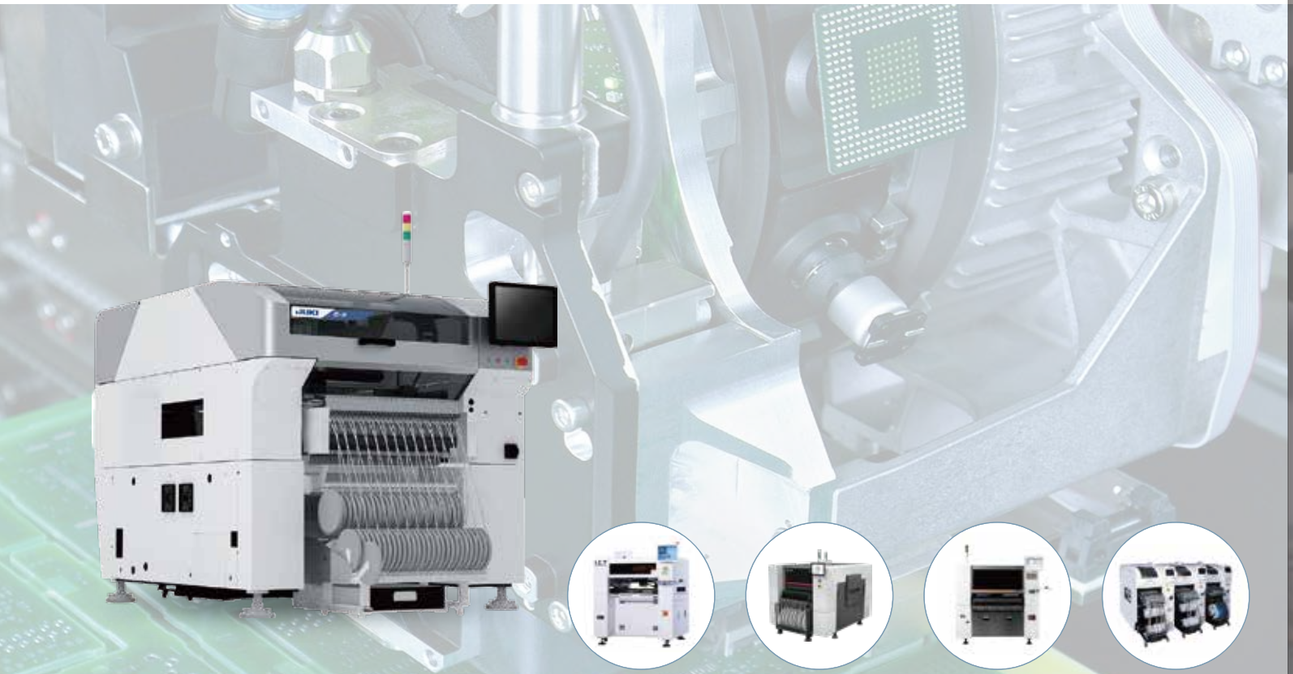



# Inspection Solutions

## Solder Paste Inspection (SPI)

3D inspections, powerful guarantee of smt printing process, product zero-defect.

## SMT Automated Optical Inspection (AOI)

Multi-purpose system, realize super high-speed and high-accuracy 2D&3D inspections for PCBA.

## DIP Automated Optical Inspection (AOI)

Whole inspect of dip insertion process, quality assurance and full coverage optical Inspection.

## Automated X-Ray Inspection (AXI)

Multi-directional and multi angle xray inspection on semiconductors, smt, dip, components, etc.

## Conformal Coating Inspection(CCI)

Coating and dispensing process shall be to ensure the effective guarantee of product reliability.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - S400 | 55*55 - 450*500 | 1000*1150*1530 | 965 |
| I.C.T - 8200 | 50*50 - 510*420 | 1080*1180*1730 | 1150 |
| I.C.T - V5200 | 50*50 - 510*460 | 940*1190*1500 | 750 |

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# Thermal Solutions

## SMT Air Reflow Oven

Various smt soldering process in different zones are guaranteed, multi rail, mesh, CBS optional.

## SMT Nitrogen Reflow Soldering Machine

The whole process nitrogen protection, realize high reliable soldering of precision process.

## Special Soldering Oven

Suitable for special soldering, such as radiator, 5G module and other special process windows.

## Drying&UV Oven

For special coating materials, more scenes and meet a wider range of process requirements.

## Semiconductor Curing Oven

Customized, curing,soldering, test and other process applications in semiconductor industry.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - T6 | 55*55 - 450*300 | 2550*890*1250 | 850 |
| I.C.T - U3 | 50*50 - 510*510 | 3000*1000*1500 | 560 |
| I.C.T - Lyra733 | 50*50 - 510*440 | 6250*1400*1500 | 2800 |

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# Handling Solutions

## PCB Handling Conveyor

General auxiliary handling equipment for smt&dip production line.

## Buffer&Stacker&Controller

Controlled handling with improved process beat efficiency to maximize production efficiency.

## Auto assembly Handling Machine

Auxiliary application equipment for automatic assembly, multi industry application.

## Semiconductor Handling Machine

Semiconductor level, Such as Leadframe/Substrate Handler, JEDEC Tray Handler, Wafer/Wafer Cassette Handler.

## Smart factory Handling System

Realize the intelligent system of intelligent factory and the overall intelligent handler.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - SC1000 | 50*50 - 450*350 | 1000*700*950 | 55 |
| I.C.T - LDM | 50*50 - 330*250 | 1330*765*1250 | 160 |
| I.C.T - BCM | 50*50 - 330*250 | 1150*1150*1205 | 180 |

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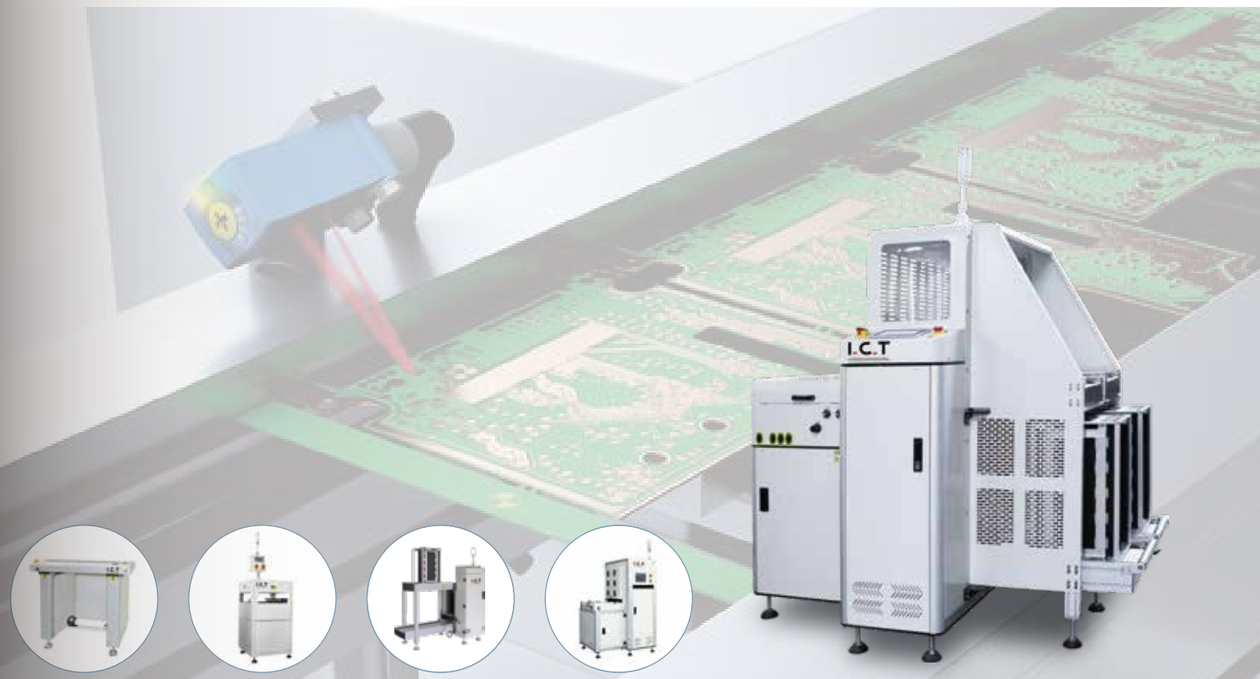

# Cleaning Solutions

## PCB Cleaner

PCB cleaning before solder paste printing, such as automotive electronics industry.

## PCBA Cleaning Machine

The removal of pollutants, process guarantee for the failure reliability of pcba products.

## Nozzle&Fixture&Stencil Cleaning

Maintenance of production tools to improve the reliability of production tools and smt process stability.

## Inline Cleaner

The in-line cleaning system ensures the production demand of high quantities of pcba.

## Semiconductor Cleaning Machine

Online cleaning machines in semiconductor industry, such as leadframe,etc.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - 800 | L800*W800*H40 | 1300*1400*1950 | 360 |
| I.C.T - 5600 | L610*W560*H100 | 1300*1200*1850 | 460 |
| I.C.T - SC8200(SEMI) | L450*W400*H100 | 5600*1650*1650 | 3200 |

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# Depaneling Solutions

## Manual PCB Cutter

Low cost and high performance manually separator for pcba.

## Off-line PCBA Router

Effective curve depaneling of irregular pcba without damage.

## In-line PCBA Router

Automatic high productivity non-destructive pcba curve depaneling.

## PCBA Laser Cutting Machine

Applied to the plate cutting of higher processes such as FPC.

## Auto PCBA Placement Tray Machine

Cooperate with the in-line pcba router to realize the full-automatic process.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - MV350 | 0 - 350mm | 820*390*360 | 60 |
| I.C.T - 5700M | 50*50 - 290*350 | 1075*1430*1460 | 950 |
| I.C.T - IR350 | 50*50 - 300*350 | 1930*1350*1700 | 1100 |

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# Verification Solutions

## Manual Laser Marking Machine

Manually simplified laser marking industry applications such as led.

## SMT Laser Marking Machine

Online smt laser marking, information can not be modified to ensure product traceability.

## SMT Barcode Inkjet Printer

Online smt spray printing process, information can be modified, ensure product traceability.

## SMT Label Mounter

Flexible labeling process traceability, PCB zero damage, various ways can be combined.

## Barcode Scanning Module

Verification and information transmission of traceability link, the fulcrum of the closed-loop system.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - 400 | 50*50 - 400*320 | 800*1550*1500 | 700 |
| I.C.T - 410 | 50*50 - 400*400 | 1050*1020*1600 | 550 |
| I.C.T - 510 | 50*50 - 510*460 | 910*1550*1500 | 750 |

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# Storage Solutions

## Solder Paste Storage Management

Quality control of solder paste, red glue and other materials to improve product quality.

## Consumables Storage Management

Orderly management of stencil and other consumables to improve product quality.

## Core Parts Storage Management System

Quality control of squeegee, nozzles and other core parts to improve product quality.

## Components Storage Management

Risk control of SMD to ensure pcba zero risk, zero repair and zero defects.

## Intelligent Warehouse Storage Management System

Intelligent warehouse management system, orderly and efficient operation of the factory.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| Solder Paste Storage | Solder Paste,Red Glue, Silver Paste | 1000*600*300 | 70 |
| Consumables Storage | Stencil | 1150*720*1450 | 280 |
| Components Storage | SMD | 2000*550*1900 | 320 |

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# Insertion Solutions

## Axial Insertion Machine

An axial insertion machine that replaces labor and improves product process reliability.

## Radial Insertion Machine

An radial insertion machine that replaces labor and improves product process reliability.

## Odd-form Insertion Machine

Flexible machine for inserting odd form parts to improve the ability of automatic operation.

## Multiple Function SMD&ODD Insertion Machine

Multifunctional machine for mounting and inserting of SMT and dip components.

## Intelligent insertion&Repair Platform

An intelligent platform integrating automatic plug-in, automatic soldering and automatic repair.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| Panasonic AV132 | 50*50 - 508*381 | 2104*2300*1575 | 2228 |
| Panasonic RG131 | 50*50 - 508*381 | 3200*2417*1620 | 2250 |
| JUKI JM-20 | 50*50 - 410*360 | 1500*1650*1550 | 1760 |

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# Wave Soldering Solutions

## Semi-auto Wave Soldering

Low precision and low productivity, development stage of the laboratory and other links.

## Wave Soldering Machine

Wave soldering with high precision, high volume, high performance,high-quality process.

## Off-line Selective Wave Soldering Machine

Saving consumables, suitable for low volume high quality pcba selective soldering.

## In-line Selective Wave Soldering Machine

High precision, high performance, high-quality, high volume, high quality selective soldering.

## Modular Selective Wave Soldering Platform

Modular and flexible selective soldering module platform, intelligent soldering representative.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - W2 | 50*50 - 500*350 | 2900*1160*1500 | 800 |
| I.C.T - Acrab350 | 50*50 - 500*350 | 4420*1420*1750 | 1600 |
| I.C.T - SS550 | 50*50 - 500*500 | 2600*1850*1650 | 1800 |

* I.C.T keeps working on quality and performance,specifications and appearance may be updated without particular notice.

# Fluiding Solutions

## Glue Potting Machine

The main application of product reliability protection in led industry.

## Coating Machine

Multi industry process application of moisture, dust and pollution prevention.

## Precision Coating System

Intelligent protection solution with high precision, high reliability and high flexibility.

## Jet Dispensing Machine

Widely product reliability solutions with high precision, high reliability and high flexibility.

## Semiconductor Dispensing

Chip-red glue, connection-silver paste, MEMS -silica gel, cob-epoxy glue, underfill-epoxy glue, etc.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - GP800 | 50*50 - 500*500 | 1800*1800*1500 | 580 |
| I.C.T - T650 | 50*50-450*460 | 900*1300*1700 | 750 |
| I.C.T - D1200(LENS) | 50*50-1200*400 | 1690*1200*1500 | 1150 |

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# Assembling Solutions

## DIP Insertion Line

Through manual plug-in for pcba back-end production of most factories.

## Auto Belt Line

Various inspection, repair and assembly operations after wave soldering process.

## Electronic Assembly Line

Widely used for manual assembly of various electronic products.

## Automatic Assembly Line

Automatic assembly line with high automation and labor saving.

## Automatic Assembly Machine

Through the application of robot and system, unmanned automatic assembly production.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| DIP Insertion Line | 50*50 - 450*300 | 3000*600*1950 | 260 |
| Auto Belt Line | 50*50 - 400*400 | 9000*2186*1950 | 1400 |
| Electronic Assembly Line | 50*50 - 500*500 | 20000*1750*1950 | 4900 |

* I.C.T keeps working on quality and performance,specifications and appearance may be updated without particular notice.

# Robot Solutions

## Soldering&Cutting Robot

Realize the soldering and cutting of middle volume high-quality pcba.

## Screwing Robot

Replace labor to realize the needs of flexibility of various screwing.

## Coating&Dispensing Robot

Flexibility application of precision dispensing and coating process.

## Handling robot

Multi scenario application, the manual handling can be replaced and improve automation.

## Assembly Robot Arm

Robot workers are formed by linking with factory system.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - SR300 | 50*50 - 300*300 | 620*660*770 | 60 |
| I.C.T - SCR300 | 50*50 - 300*300 | 670*540*690 | 70 |
| I.C.T - ARA63 | ≤624 points | 478*380*120 | 13 |

* I.C.T keeps working on quality and performance,specifications and appearance may be updated without particular notice.

# Test Solutions

## Test Fixture

Test instruments for manual operability.

## In-Circuit Tester(ICT)

Test the electrical performance of components and the connection of circuit on pcba.

## Functional Circuit Tester(FCT)

PCBA function test under simulation, online and offline optional.

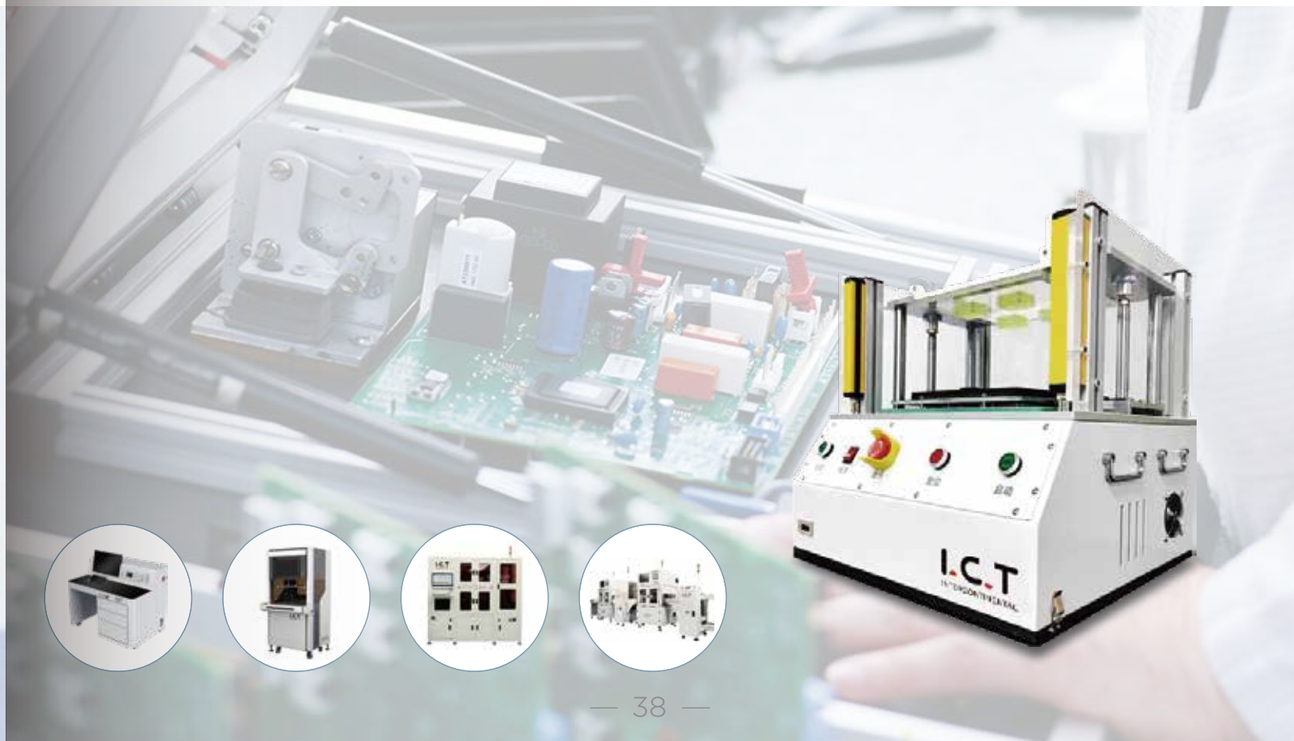
## SMT Intelligent First Article Tester

Tester for improving the efficiency and reliability of smt first article inspection.

## Flying Probe Tester

High speed and high precision high reliability on-line flying Probe Tester.

## Parameter

| Model | PCB Size(mm) | Dimension(mm) | Weight(Kg) |
|---|---|---|---|
| I.C.T - 518 | 50*50 - 450*350 | 1000*750*1500 | 260 |
| I.C.T - 818 | 50*50 - 400*400 | 1150*1050*1600 | 550 |
| I.C.T - FA980 | 50*50 - 450*300 | 1500*1164*1250 | 320 |

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