YOUR TRUSTED ONE-STOP INDUSTRIAL SOLUTION PROVIDER

SMART TECHNOLOGY

ADVANCED AUTOMATION

GLOBAL PARTNERSHIP

ABOUT US

JIT Industrial Asia Pte Ltd is a Singapore-based company with subsidiaries in China, Hong Kong, and Vietnam. Our founder entered the China market in 1990, at a time when it was the designated manufacturing base of the world. He introduced world-renowned brands for the electronic assembly industry, and over the past 30 years, we have gained valuable knowledge and experience by providing professional support to PCB assembly factories of all sizes. We have been growing alongside our clients, and our core mission is to offer a complete range of chemical auxiliaries, supporting equipment, and solutions for the electronics industry.

VISION

To become the leading provider of comprehensive solutions and services in the electronics industry, recognized for our commitment to quality, reliability, and customer satisfaction.

MISSION

To continue providing high-quality professional support and solutions to PCB assembly factories of all sizes, while expanding our reach to new markets in the electronics industry. We will achieve this by continuously improving our product offerings and services, building strong relationships with our partners, and leveraging innovative technologies to drive growth and sustainability.

jit-asia.com | smt-mall.com

info@jitvietnam.com

(+84) 34 810 0358

Website Zalo Whatsapp

GLOBAL PRESENCE, LOCAL SUPPORT

Headquarter & Regional Offices

- Global Business Network
- Local Sales & Technical Support
- Fast Response & After-Sales Service
- Engineering Expertise
- Regional Inventory & Logistics
- One-Stop Industrial Solutions

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TOTAL SOLUTIONS

SMT line

Loader

Auto printer

SPI

Reject/conveyor

Pick and place machine

DIP line

Loader

Radial Inserter

Axial Inserter

Conveyor

Wave Soldering

Selective AI line

Loader

Odd Form Inserter

AOI

Selective Soldering

Conveyor

Coating line

Loader

Coating

AOI

NG Buffer

Curing Oven

Flipper

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Pick and place machine

Conveyor

Reflow Oven

Cooling/conveyor

AOI

Unloader

Rail Unloader

AOI

X-Ray

FCT

Unloader

Conveyor

AOI

X-Ray

FCT

Unloader

Conveyor

Coating

AOI

NG Buffer

Curing Oven

Unloader

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WHAT WE OFFER

1. Surface treatment solutions

2. Cleaning solutions

3. Dispensing solutions

4. Counter & Inspection solutions

5. Soldering solutions

6. Depaneling solutions

7. Assembling solutions

8. Soldering materials

9. Chemicals & Materials

10. FMCG products

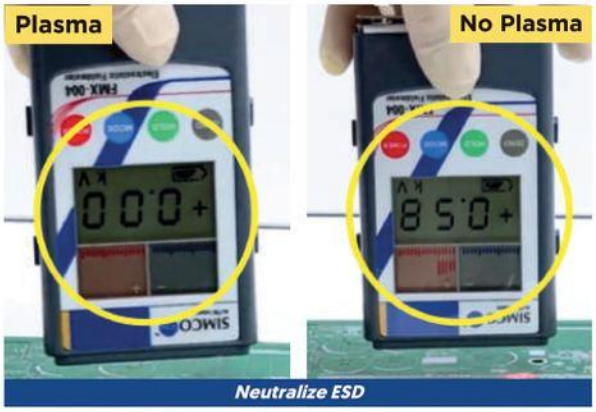
11. Green packaging solutions

12. Smart factory solutions

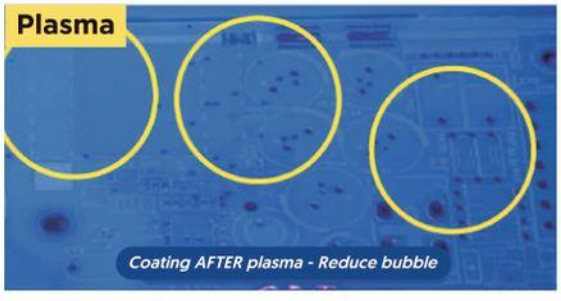
1. SURFACE TREATMENT SOLUTIONS

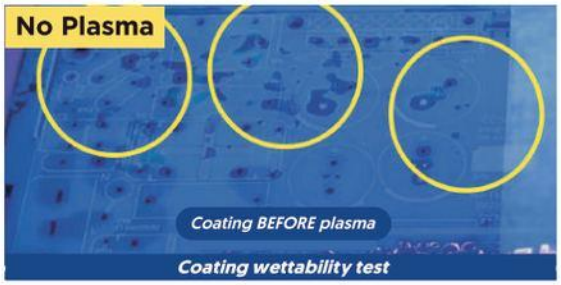
Enhancing surface energy and bonding reliability
while minimizing ESD and defects.

Better ink adhesion

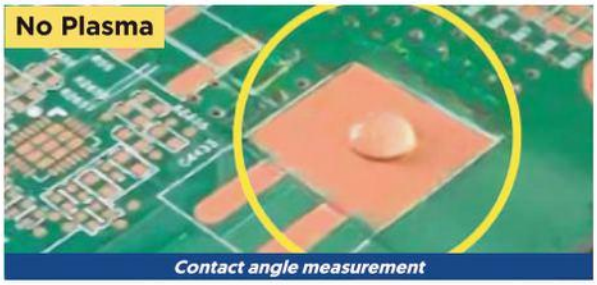


Neutralize ESD





Coating wettability test



Contact angle measurement

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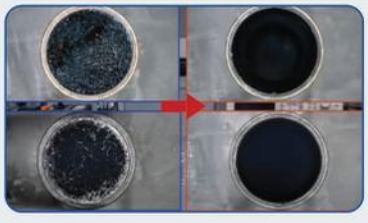
2. CLEANING SOLUTIONS

Precision cleaning for flux, solder ball, and residue without surface damage and no chemical use.

Dry ice

Dry ice cleaning machine



Safe for sensitive
& high-precision components

CO2 liquid cleaner

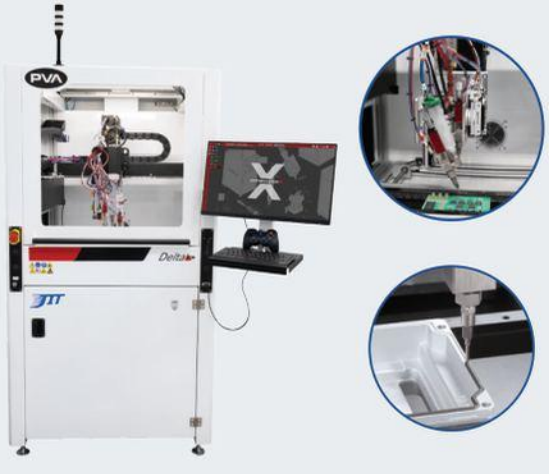
3. DISPENSING SOLUTIONS

Consistent dispensing volume, minimal material waste, and faster cycle time.

Desktop dispensing machine

Glue potting machine

Jet dispensing machine



Inline coating machine

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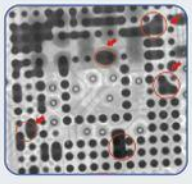
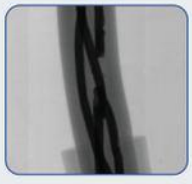
4. COUNTER & INSPECTION SOLUTIONS

Ensure component accuracy and defect detection through advanced vision systems.

BGA solder bridge



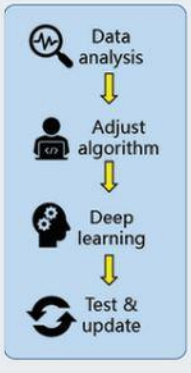
Cable

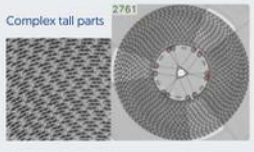


Inductor

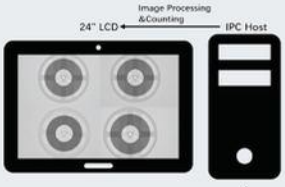
Diode

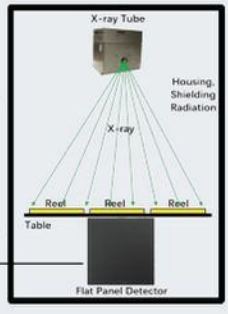
Automated X-Ray inspection





Ultra-fast speed
6 seconds/time





X-Ray counter

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5. SOLDERING SOLUTIONS

From desktop to selective wave - complete control over soldering performance.

1 second for minimum 2 soldering points

USB soldering machine

Desktop soldering machine

Desktop selective soldering machine

Selective wave soldering machine

Semi-auto wave soldering machine

Wave soldering machine

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6. DEPANELING SOLUTIONS

Precise PCB separation without microcracks or thermal damage.

Manual PCB router

Offline PCB router

Inline PCB router

PCB laser cutting machine

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7. ASSEMBLING SOLUTIONS

Precision assembly systems for consistent force, position, and productivity.

Handheld screwdrivers

Smart screwdrivers

Autofeeding screwdrivers

Desktop screwing machine

8. SOLDERING MATERIALS

High-performance solder pastes and alloys for consistent joint formation.

Solder wire

Flux

Solder bar

Solder paste

Cleaning detergent

Conformal coating stripper

9. CHEMICALS & MATERIALS

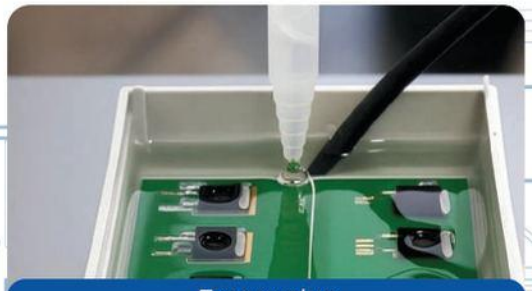
Specialized chemicals and materials for PCB cleaning, soldering, protection, and long-term reliability.

AB glue

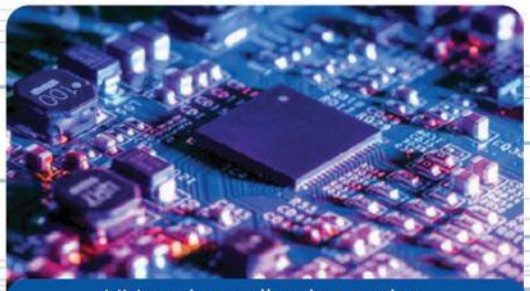
Thermal conductive adhesive

Conformal coating glue

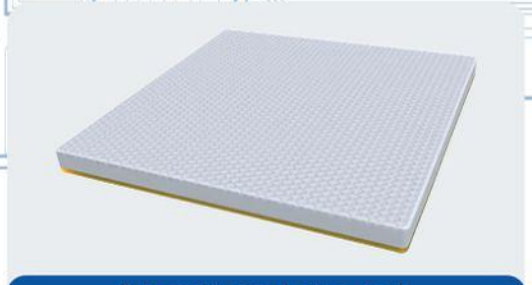
Underfill glue



Epoxy glue



UV curing adhesive series



Thermally conductive pads

Thermally conductive gels

IBOND NEW MATERIAL

Parker

FONG YONG

actnano

ITW

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9. CHEMICALS & MATERIALS

Specialized chemicals and materials for PCB cleaning, soldering, protection, and long-term reliability.

Component / Chemical Name	Concentration (%)
Ethanol	≥10 - ≤25
Isopropyl alcohol	≤10
N-hexane	≤3

Chemtronics ES835B spray

Component / Chemical Name	Concentration (%)
Zinc bis(dibutyldithiocarbamate)	≤5
Methanol	≤3
Titanium dioxide	≤3
Ammonia	≤1

Chemtronics CM8 mask

Component / Chemical Name	Concentration (%)
Acetone	15 - 25
Ethylene glycol monobutyl ether	1 - 5
Limonene	1 - 5
Isopropyl alcohol	60 - 80

Techspray 51621

Component / Chemical Name	Concentration (%)
Ethanol	10 - 20
Isopropyl alcohol	7 - 15

Techspray 1620-10S

9. CHEMICALS & MATERIALS

Specialized chemicals and materials for PCB cleaning, soldering, protection, and long-term reliability.

Component / Chemical Name	Concentration (%)
2-methoxy-1-methylethyl acetate	≥25 - ≤50
Propyl acetate	≥10 - <25
Butanone	≥10 - ≤25

Chemtronics CW3300G pen

Component / Chemical Name	Concentration (%)
Isopropyl alcohol	≥50 - ≤75
Rosin	≥10 - ≤25
Adipic acid	≤5
Dimethyl glutarate	≤5

Techspray 2507-N flux pen

Component / Chemical Name	Concentration (%)
Elementary Sodium Dodecyl-benzene Sulfonate	10 - 30%
Sodium silicate	8 - 20%
Sodium carbonate	6 - 20%
Sodium sulfate;Anhydrous	Balance

Water-based nano-powder cleaner

Component / Chemical Name	Concentration (%)
Copper	90 - 99
Rosin	1 - 10

Chemtronics SW18035/SW18045

9. CHEMICALS & MATERIALS

Specialized chemicals and materials for PCB cleaning, soldering, protection, and long-term reliability.

Component / Chemical Name	Concentration (%)
Mixture	≥90
Cooling agents	≥10 - ≤25

Techspray 1672-10S

Component / Chemical Name	Concentration (%)
2-Amino-2-methylpropanol	10 - 25%
Proprietary ingredients	Balance

Techspray SMT200

Component / Chemical Name	Concentration (%)
Acrylic Latex Polymer	75 - 90%
Alkoxylated Alkylphenol	5 - 10%
Lecithin	1 - 5%
Other Minor Additives	≤5% each

Techspray 2211-8SQ

Component / Chemical Name	Concentration (%)
Trans-Dichloroethylene	≥90%
Proprietary ingredients	Balance

Techspray PWR-4 3400-G

IBOND NEW MATERIAL x JIT

TOTAL ADHESIVE SOLUTION

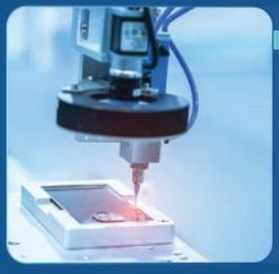
PROVEN PERFORMANCE - COMPETITIVE PRICING - TRUSTED PARTNER

EXISTING CASH COW PRODUCTS
High demand, proven reliability, stable supply

GOOD TRACK RECORD
Trusted by global customers with consistent quality and performance

COMPETITIVE PRICING
Cost-effective solutions without compromising on quality

YOUR RELIABLE PARTNER
End-to-end support from development to mass production



TUFFY GLUE (TF-323 SERIES)

LCD DISPLAY FIELD

- Peel & repair with zero residue - easy rework, no mess left behind
- Boil-resistant bond - withstands 8+ hrs in boiling water after full cure
- ITO-safe formula - ultra-low sodium & chloride ions prevent circuit corrosion

APPLICATIONS *LCD Sealing, OCA Bonding, Edge Seal*

GOB ENCAPSULANT (IBM-ER3010)

LED DISPLAY FIELD

- Full LED chip protection - guards against impact, dust, and moisture
- Crystal-clear, color-neutral - no yellowing, no optical distortion
- Low shrinkage & heat-resistant - stable performance across wide temperature ranges

APPLICATIONS *LED Module, Billboard, Indoor Screen*

CONFORMAL COATING (CC-UV100 / CC-PU100)

PCB PROTECTION

- Moisture & fungus barrier - long-term PCB protection in harsh environments
- Wide thermal range - stable from -50°C up to +200°C
- Flexible application - brush, spray, or dip coating supported

APPLICATIONS *PCB Assembly, Automotive, Industrial electronics*

10:1 AB STRUCTURAL ADHESIVE (IB-7500 SERIES)

STRUCTURAL BONDING

- Strong adhesion and good toughness
- Minimal surface treatment required
- High resistance to impact, fatigue, and various fuels

APPLICATIONS *Laptop and TV structural assembly, Precision electronic component, Automotive assembly*

DELIVERING VALUE THAT LASTS

COST SAVINGS
Optimize your total cost of ownership

FASTER TIME-TO-MARKET
Reliable materials for efficient production

CONSISTENT QUALITY
Strict quality control for every batch

LONG-TERM PARTNERSHIP
We grow together with your success

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IBOND NEW MATERIAL

OEM SOLUTIONS

YOUR INNOVATION. OUR EXPERTISE

STRONGER TOGETHER

IBOND - YOUR RELIABLE OEM PARTNER

- Trusted Partnership
- Quality Assurance
- Technical Expertise
- Cost Competitive Solutions

IDEAL CUSTOMER PROFILE

- Cost Reduction Initiatives
- New Project Development

WHAT WE NEED FROM YOU

- Your Product
- Technical Data Sheet (TDS)
- Application Requirements

OUR OEM PROCESS

01 Concept → 02 Evaluation → 03 Formulation → 04 Sampling → 05 Validation → 06 Mass Production

WHY CHOOSE IBOND?

MADE FOR SUCCESS
BUILT FOR PARTNERSHIP

- 35–50% Cost Savings
- Rapid Technical Support
- Fast Lead Time
- Consistent Quality

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10. FMCG PRODUCTS

Essential tools, equipment, and consumables for efficient, safe, and reliable electronics manufacturing.

Fume extractors

Manual soldering stations

Ion fans

Soldering tips

Anti static uniform

Cleaning wipe

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10. FMCG PRODUCTS

Essential tools, equipment, and consumables for efficient, safe, and reliable electronics manufacturing.

TR 25

TRR 5000 B

TR 5000 15

Cutters

PNR 5000 D

PPR 5000 D

PN 5050/37D

Forming pliers

PN 20 M

PN 2006

PPN 04 NB

Pliers

PN 5020

PN 5032

PN 5034

Extractors

11. GREEN PACKAGING SOLUTIONS

Green initiative, including green packaging, is becoming the global stardard. And EU is embarking the trend by 2030.

Coconut pallet

Bamboo fiber bag

Eco gummed tape

Fiber strap

Built for demanding supply chain conditions, our packaging materials offer exceptional durability, secure fastening, and reliable performance from packing to transport.

11. GREEN PACKAGING SOLUTIONS

Packaging equipment and materials engineered to meet modern production demands and ensure long-lasting, dependable result.

Gum paper tape sealer

Water-activated tape dispenser

Handheld fiber strapping machine

Engineered for demanding manufacturing lines, our packaging machines provide precise motion control, efficient material handling, and reliable long-cycle operation.

12. SMART FACTORY SOLUTIONS

VSKYSOFT MES

Integrated systems for data-driven production and process automation.

- Real-time data collection & production scheduling
- Direct equipment interface
- Part verification
- WIP (work in progress) and inventory tracking
- Quality control and traceability
- Equipment and energy monitoring
- Alerts and exception notifications
- Integration with ERP, PLC, and IoT devices

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STRATEGIC PARTNERS

Built on Collaboration and Trust.

Machines

PVA

VECTRON

WELLMAN X-Ray Solution

SECOND

Tools

ASG

CHUERA 创时代

PIERGIACOMI

KILEWS

SAS POWER TOOLS INC

Cleaning & Soldering products

QUALITEK

ITW

Adhesives

Parker

FONG YONG

actnano

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